



Sekolah  
Kedokteran Hewan  
dan Biomedis

# STAFF HANDBOOK

**SCHOOL OF  
VETERINARY  
MEDICINE AND  
BIOMEDICAL  
SCIENCES**

2022



**IPB University**  
— Bogor Indonesia —

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# DEPARTMENT OF

## Anatomy

## Physiology

## Pharmacology

List Lecturers at the Department of Anatomy,  
Physiology, and Pharmacology

Name	Adi Winarto		
Post	<i>Assistant Professor (Lektor)</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	
	<i>Doctoral Degree</i>	<i>Hokaido University</i>	
Employment	<i>Anatomy, Histology and Embryology Division</i>		
Research and development projects over the last 5 years	<i>Diabetic and Glucoso Metabolism</i>		
Industry collaborations over the last 5 years			
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	<p><i>Komariah, Wasmen Manalu, Bambang Kiranadi, <b>Adi Winarto</b>, Ekowati Handharyani &amp; M. Orliando Roeslan. 2018. Valproic Acid Exposure of Pregnant Rats During Organogenesis Disturbs Pancreas Development in Insulin Synthesis and Secretion of the Offspring. Toxicological Research volume 34, pages173–182.</i></p> <p><i>Ridi Arif, Fadjat Satrija, AdiWinarto, AriefBoediono, and Wasmen Manalu. 2018. Production of lambs’ resilience to Haemonchus contortus. Small Ruminant Research. 167:110-116.</i></p>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	

Name	Agik Suprayogi		
Post	<i>Division of Physiology, Department of Anatomy, Physiology and Pharmacology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Undegrate :</i>	<i>Faculty of Veterinary Medicine, IPB University</i>	<i>1983-1987</i>
	<i>Doctor of Veterinary Medicine (DVM)</i>	<i>Faculty of Veterinary Medicine, IPB University</i>	<i>1987-1988</i>
	<i>Master degree:</i>	<i>Institute of Animal Physiology and Nutrition, Georg-August University</i>	<i>1993-1995</i>
	<i>Doctor degree:</i>	<i>Institute of Animal Physiology and Nutrition, Georg-August University</i>	<i>1997-2000</i>
Employment	<i>Professor</i>	<i>Divisi of Physiology, Department of Anatomy, Physiology and Pharmacology, School of Veterinary Medicine and Biomedical IPB University</i>	<i>1990 - present</i>
	<i>Deputy Head of the Institute for Research and Community Service, IPB University</i>	<i>Division of Research</i>	<i>2013-2017 and 2018-2020</i>
	<i>Head of the School for Smallholder Community (SPR) Organizing Unit IPB,</i>		<i>2021-2025</i>
Research and development projects over the last 5 years	<i>Name of project or research focus:</i> <i>Katuk Leaves depolarization in feed to increase the productivity of beef and dairy cattle at PT. Great Giant Livestock and farmer groups in Central Lampung Regency</i> <i>Period and any other information: 2021</i> <i>Partners, if applicable:</i> <i>PT. Great Giant Livestock and farmer groups in Central Lampung Regency</i> <i>Amount of financing : Rp. 1.227.546.000,-</i>		
Industry collaborations over the last 5 years	<i>Project title:</i> <i>Production of depolarizing katuk innovation in feed (KATUFED) as a ready-to-eat complete feed for cattle on smallholder farms in Central Lampung Regency. 2022</i> <i>Partners:</i>		

	<i>PT. Great Giant Livestock in Central Lampung Regency</i>		
Patents and proprietary rights	<i>Title:</i> <i>Crude Fiber from Soybean Shell Powder, Preparation Process and Pharmaceutical Uses (ID 0004610)</i>	<i>Year:</i> <i>1999</i>	
	<i>The Use of Katuk Plant (Sauropus androgynus (L.) Merr) in Making Pharmaceutical Compositions to Improve Digestive Function and Stimulate Blood Count (ID 0016324)</i>	<i>2006</i>	
	<i>Production Process of Depolarizing Katuk Leaves (Sauropus androgynous (L.) Merr) and Its Formulation in Animal Feed Pellets (P 00201800110)</i>	<i>2019</i>	
	<i>School for Smallholder Community-1111, Bogor Agricultural University (SPR 1111), EC00201987765</i>	<i>2019</i>	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. (give total number): 6 publications</i>  <i>(s): Agik Suprayogi, Muladno, Afton Atabany, Fadjar Satrija, Ronald Tarigan, Welly Sugiono, Yuliantony Queen</i>  <i>Title:</i>            ORGANOLEPTIC ASSESSMENT OF MILK IN DAIRY COW CONSUMING DEPOLARIZED KATUK'S LEAVES</p> <p><i>Any other information: _</i></p> <p><i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers:</i>            Proceeding of 1 st International Conference on Research And Development ICORAD 2021 Indonesia, November 27-28, 2021 ISSN: 2828-4925 Page: 69-73.</p>		
Activities in specialist bodies over the last 5 years	<i>Organisation:</i> <i>General Chairperson of the Central Board of the Indonesian Physiological Society (IAIFI)</i>	<i>Role</i>	<i>Period:</i> <i>2012-2015 and 2015-2018</i>



Name	Arief Boediono
Post	Professor
Academic career	<p><i>Undergraduate degree</i> IPB University 1986</p> <p><i>Doctor of Veterinary Medicine</i> IPB University 1987</p> <p><i>Master degree</i> - -</p> <p><i>Doctorate degree</i> Yamaguchi University 1996</p>
Employment	<p><i>Division of Anatomy, Histology, and Embryology</i> IPB University 1987-present</p>
Research and development projects over the last 5 years	<p><i>Separasi sperma Y berdasarkan kerusakan DNA untuk produksi embrio jantan melalui fertilisasi sperma tunggal (2020-2021)</i>  <i>Funding Source: Ministry of Research and Technology/National Research and Innovation Agency</i></p> <p><i>Ekspresi Marka Gen Implantasi pada Embrio Parthenogenesis dan Fertilisasi Sperma Tunggal pada Kucing Sebagai Hewan Model Felidae (2019-2021)</i>  <i>Funding Source: Ministry of Research and Technology/National Research and Innovation Agency</i></p>
Industry collaborations over the last 5 years	<p><i>Morula Indonesia, Human Assisted Reproductive Technology PT. Moosa Genetika Farmindo</i></p>
Patents and proprietary rights	<p><i>Patent: Lem albumen sebagai substrat adhesi sel pada cangkok konjungtiva.</i> 2015  <i>No. Paten: C00201504249</i></p>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li><i>Budiariati V, Rinendyaputri R, Noviantari A, Haq NMD, Budiono D, Pristihadi DN, Juliandi B, Fahrudin M, Boediono A., 2021. Journal of Veterinary Science, 22(6): 1-13.</i></li> <li><i>Sumapraja K, Hestiantoro A, Liem IK, Boediono A, Jacob TZ. 2021. Effect of conditioned medium of umbilical cord-derived mesenchymal stem cells as a culture medium for human granulosa cells: An experimental study. International Journal of Reproductive BioMedicine, 19(12): 1037-1044.</i></li> <li><i>Dwijayanti A, Fitrianto AI, Boediono A, Setiati S, Suyatna FD. Mesenchymal Stem Cells Administration in Aged Male Rats Increases Testosterone and Lower TNF-<math>\alpha</math> Levels.</i></li> <li><i>Haq NMD, Diah Pristihadi D, Budiariati V, Budiono D, Fahrudin M, Sumantri C, Boediono A. 2021. Interspecies Reconstructed Embryonic Cell Interaction between Campbell Hamster (<i>Phodopus campbelli</i>) and Mice (<i>Mus musculus</i>). HAYATI Journal of Biosciences, 28(3): 185-192.</i></li> <li><i>Mardatillah K, Widyastuti R, Pristihadi DN, Prastowo S, Gunawan A, Boediono A. 2021. hCG Priming before Ovary Collection Increasing the Oocyte Quality in the Domestic Cat. Acta Veterinaria Indonesiana, Special Issues: 123-126.</i></li> <li><i>Boediono A, Handayani N, Sari HN, Yusup N, Indrasari W, Polim AA, Sini I. 2021. Morphokinetics of embryos after IMSI versus ICSI in</i></li> </ol>

	<p><i>couples with sub-optimal sperm quality: A time-lapse study. Andrologia, 53(4): e14002.</i></p> <p>7. Pristihadi DN, Haq NMD, Budiono D, Budiariati V, Widyastuti R, Lubis AF, Mardatillah K, Fahrudin M, Andriyanto and Boediono A. 2020. YAP (YES-Associated Protein) Dynamics in the Mouse Embryo Transition Phase Based on Fluorescence Intensity Data. <i>Veterinary Practitioner, 21(2): 179-182.</i></p> <p>8. Louis CM, Erwin A, Handayani N, Polim AA, Boediono A, Sini I. 2021. Review of computer vision application in in vitro fertilization: the application of deep learning-based computer vision technology in the world of IVF. <i>Journal of Assisted Reproduction and Genetics, 1-13.</i></p> <p>9. Polim AA, Handayani N, Aprilliana T, Silvia R, Sirait BI, Boediono A, Sini I. 2021. Association between estradiol levels and clinical outcomes of IVF cycles with single blastocyst embryo transfer. <i>Asian Pacific Journal of Reproduction 10 (2), 49-55.</i></p> <p>10. Harsoyo A, Suparto IH, Yuniadi Y, Boediono A, Sajuthi D. 2020. Differentiation of Cardiomyocytes and Identification of Cardiac Conduction System Connexins Derived from Bone Marrow Mesenchymal Stem Cells of Macaca Nemestrina. <i>HAYATI Journal of Biosciences 27 (4), 337-337.</i></p> <p>11. Alawiyah K, Juliandi B, Boediono A, Sasai N. 2020. Oral Administration of Incense Resin (<i>Styrax benzoin</i>) Extract Enhances Spatial Learning, Memory, and Dendrite Complexity of Mice. <i>Brazilian Archives of Biology and Technology, 63: 1-8.</i></p> <p>12. Dianti RR, Fitrianto AI, Utami A, Astini W, Dwijayanti A, Suyatna FD, Yaprianto K, Bachtiar I, Satyaningtijas AS, Winarto A, Boediono A. 2020. Follicular Development of Aged Rats Ovarian Injected Human Umbilical Cord Mesenchymal Stem Cells. <i>J Riset Veteriner Indonesia, 4(1): 1-7.</i></p> <p>13. Astini W, Fitrianto AI, Utami A, Dwijayanti A, Suyatna FD, Winarto A, Boediono A. 2019. Histomorphology of Pancreatic Islet in Physiological Aging Female Rats Post Intravenous Human Wharton's Jelly Mesenchymal Stem Cell Injection. <i>J Stem Cell Research and Tissue Engineering, 3(1): 6-11.</i></p> <p>14. Fitrianto AI, Astini W, Dwijayanti A, Suyatna FD, Adnyane IKM, Boediono A. 2019. Multiple Injection of Human Wharton's Jelly Mesenchymal Stem Cells Ameliorate Spermatogenic Cells on Physiological Aging Male Rats. <i>J Stem Cell Research and Tissue Engineering, 3(1): 1-5.</i></p> <p>15. Budiariati V, Rinendyaputri R, Noviantari A, Budiono D, Fahrudin M, Juliandi B, Boediono A. 2019. Heterogeneity of Cells Population and Secretome Profile of Differentiated Cells from E17 Rat Neural Progenitor Cells. <i>Journal of Stem Cells and Regenerative Medicine,</i></p>
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	<p>15(2):35-44.</p> <p>16.Harsoyo A, Sajuthi D, Boediono A, Yuniadi Y, Suparto IH. 2018. <i>Peripheral Blood Mesenchymal Stem Cells Isolated from Indonesia Long Tailed Monkey (Macaca fascicularis)</i>. <i>Acta VETERINARIA Indonesiana</i> 6 (2): 56-69.</p> <p>17.Fitrianto AI, Utami A, Astini W, Dwijayanti A, Suyatna FD, Yaprianto K, Bachtiar I, Adnyane IKM, Boediono A. 2018. <i>Human Wharton’s Jelly Mesenchymal Stem Cells Injection Ameliorate Testicular Function on Physiological Aging Male Rats</i>. <i>Jurnal Veteriner</i> 19 (3): 370-378.</p>																					
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td><i>Indonesian Society of Human Embryology, ISHE</i></td> <td><i>President</i></td> <td><i>2018-present</i></td> </tr> <tr> <td><i>Indonesian Association for In Vitro Fertilization, IAIVF</i></td> <td><i>Member</i></td> <td><i>2009-present</i></td> </tr> <tr> <td><i>Asia Pacific Initiative on Reproduction, ASPIRE</i></td> <td><i>Member</i></td> <td><i>2018-present</i></td> </tr> <tr> <td><i>Indonesian Stem Cell Association, ISCA</i></td> <td><i>Member</i></td> <td><i>2008-present</i></td> </tr> <tr> <td><i>Indonesian Animal Reproduction Association, IARA</i></td> <td><i>Member</i></td> <td><i>2021-present</i></td> </tr> <tr> <td><i>Indonesian Anatomist Association, IAA</i></td> <td><i>Member</i></td> <td><i>1990-present</i></td> </tr> <tr> <td><i>Indonesian Veterinary Association, IVA</i></td> <td></td> <td><i>1987-present</i></td> </tr> </table>	<i>Indonesian Society of Human Embryology, ISHE</i>	<i>President</i>	<i>2018-present</i>	<i>Indonesian Association for In Vitro Fertilization, IAIVF</i>	<i>Member</i>	<i>2009-present</i>	<i>Asia Pacific Initiative on Reproduction, ASPIRE</i>	<i>Member</i>	<i>2018-present</i>	<i>Indonesian Stem Cell Association, ISCA</i>	<i>Member</i>	<i>2008-present</i>	<i>Indonesian Animal Reproduction Association, IARA</i>	<i>Member</i>	<i>2021-present</i>	<i>Indonesian Anatomist Association, IAA</i>	<i>Member</i>	<i>1990-present</i>	<i>Indonesian Veterinary Association, IVA</i>		<i>1987-present</i>
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<i>Indonesian Anatomist Association, IAA</i>	<i>Member</i>	<i>1990-present</i>																				
<i>Indonesian Veterinary Association, IVA</i>		<i>1987-present</i>																				

Name	Aryani Sismin Satyaningtijas		
Post	Associate Professor in Vet. Physiology		
Academic career	Undergraduate degree	IPB University	1983
	Veterinarian degree	IPB University	1984
	Master degree (subject)	University of Missouri-USA	1991
	Doctorate degree (subject)	IPB University	2000
Employment	Staff of Physiology and Pharmacology Division	IPB University	1986-present
Research and development projects over the last 5 years	Name of project or research focus : Study of Physiology of Dugong Period and any other information : 2 years Partners, if applicable : none Amount of financing : around 300 juta rupiah		
Industry collaborations over the last 5 years	Project title : NONE Partners : NONE		
Patents and proprietary rights	Title : NONE	Year	
important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. selected recent publications from a total of approx.</li> <li>2. (give total number): 26</li> <li>3. Anisa Rahma, Desrayni Hanadhita, Hera Maheshwari, Aryani Sismin Satyaningtijas, Srihadi Agungpriyono. 2018. Specialized Structured Cardiovascular of Bats Related to Their Ability to Fly. Proc. of the 20th Fava Congress &amp; the 15th Kivnas Pdhi, Bali nov 1-3, 2018. page 149-150.</li> <li>4. La Jumadin , Aryani Sismin Satyaningtijas, Zulvia Maika, Lili Darlian , Warysatul Ummah, Koekoeh Santoso. 2018. The total erythrocyte count, hematocrit value, hemoglobin concentration and erythrocyte index in quail exposed heat exposure and cassava leaves extract. Jurnal Veteriner Vol. 19 no. 3: 335-341</li> <li>5. Nur Isnaini Ulfa , Aryani Sismin Satyaningtijas , Savitri Novelina.2018. Glucose levels and stress index of common palm civet (paradoxurus hermaphroditus) coffee eaters and not coffee eaters. Jurnal Riset Veteriner Indonesia .Volume 2 no. 2. pp. 79-84</li> <li>6. La ode Sumarlin , Agik Suprayogi , Min Rahminiwati , Aryani Satyaningtijas. 2018. Evaluation in vitro ability of glucose uptake by leaf extract namnam (cynometra cauliflora) diaphragm muscle in rats. Jurnal Kimia Valensi: jurnal penelitian dan pengembangan ilmu kimia, 4(1), mei 2018, 67-74</li> <li>7. Desrayni Hanadhita , Andhika Yudha Prawira , Anisa Rahma , Aryani Sismin Satyaningtijas ,Srihadi Agungpriyono. 2018. Morphometric study of spleen associated with free radical production and antioxidant defense in the lesser short-nosed fruit bats (cynopterus brachyotis). jurnal veteriner maret 2018 vol. 19 no. 1 : 62-70</li> <li>8. Desrayni Hanadhita ,Aryani Sismin Satyaningtijas, Srihadi Agung priyono.2018. Bats as a viral reservoir: a short review of their ecological characters and immune system. 1st international conference in one health (icoh 2017) advances in health sciences</li> </ol>		

	<p>research (ahsr), volume 59. page 124-128.</p> <ol style="list-style-type: none"> <li>9. Anisa Rahma ,Desrayni Hanadhita , Andhikayudha P., Danang D. Cahyadi , Supratikno , Hera Maheshwari , Aryani Sismin Satyaningtijas , Srihadi Agungpriyono.2018. Haematological study of fruit bat, cynopterus tithaecheilus. 1st International Conference in One Health (ICOH 2017) Advances in Health Sciences Research (AHSR), volume 59. Page 164-168</li> <li>10. Desrayni Hanadhita, Aryani Sismin Satjaningtyas, Srihadi Agungpriyono.2019. Pertahanan Stres Oksidatif pada Kelelawar. Jurnal Riset Veteriner Indonesia Journal of the Indonesian Veterinary Research P-ISSN: 2614-0187, E-ISSN:2615-2835 Volume 3 No. 1 (Januari 2019), pp. 1-9 <a href="http://journal.unhas.ac.id/index.php/jrvi/">journal.unhas.ac.id/index.php/jrvi/</a></li> <li>11. Aryani Sismin Satyaningtijas, Agik Suprayogi , Ardiansyah Nurdin , Huda. S. Darusman.2019. Physiological Value of Heart Rate, Respiration and Rectal Temperature of Wild-Captive Dugong (Dugong dugon)–A Case Study in Lingayan Island. Hayati Journal of Biosciences Vol. 26 No. 4, October 2019 147-151 DOI:10.4308/hjb.26.4.147</li> <li>12. Ardiansyah Nurdin , Agik Suprayogi , Aryani S. Satyaningtijas , Huda S. Darusman.2019. Nutrition Value, Feed Efficiency and Species of Seagrass as a Feed of Wild Dugong (Dugong dugon) in Lingayan island, Tolitoli, Central Sulawesi. Jurnal Riset Veteriner Indonesia Journal of the Indonesian Veterinary Research P-ISSN: 2614-0187, E-ISSN:2615-2835 Volume 3 No. 1 (Januari 2019), pp. 36-41 <a href="http://journal.unhas.ac.id/index.php/jrvi/">journal.unhas.ac.id/index.php/jrvi/</a></li> <li>13. Anisa Rahma, Desrayni Hanadhita, Andhika Yudha Prawira, Danang Dwi Cahyadi, Supratikno, Hera Maheshwari, Aryani Sismin Satyaningtijas, Srihadi Agungpriyono .2019. Identification of health and stress level of fruit eating bats (cynofterus titthaecheilus). Jurnal Veteriner Vol. 19 No. 4 : 460-466</li> <li>14. Hanadhita, Anisa Rahma, Andhika Yudha Prawira, Ni Luh Putu Ika Mayasari, Aryani Sismin Satyaningtijas, Eiichi Hondo, Srihadi Agungpriyono. 2019. The spleen morphophysiology of fruit bats Desrayni, Anat Histol Embryol. 2019;1–10. <a href="http://wileyonlinelibrary.com/journal/ahe">wileyonlinelibrary.com/journal/ahe</a> © 2019 Blackwell Verlag GmbH</li> <li>15. Desrayni Hanadhita, Anisa Rahma, Muhammad R. Wahid, Ni Luh Putu I. Mayasari, Aryani S. Satyaningtijas, Eiichi Hondo, Srihadi Agungpriyono.2019. Extracellular matrix composition of different spleen compartments of fruit bats. Anat Histol Embryol. 2020;49:281–289. <a href="http://wileyonlinelibrary.com/journal/ahe">wileyonlinelibrary.com/journal/ahe</a> © 2019 Blackwell Verlag GmbH</li> <li>16. H Sofyan , A S Satyaningtijas , C Sumantri, E Sudarnika and S Agungpriyono.2019. Muscle fiber area and warner bratzler shear force (WBSF) value of Aceh cattle semitendinosus muscle. IOP Conf. Series: Earth and Environmental Science 465 (2020) 012009 IOP Publishing doi:10.1088/1755-1315/465/1/012009</li> <li>17. Aryani Sismin Satyaningtijas, Agustin Indrawati , Rizka F. Syarafina , Talita F. Milani , M. Suryaputra , Ainul Khadija Saleema , Desrayni</li> </ol>
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	<p><i>Hanadhita.2020. Short Communication: Erythrocytes and Leukocytes Profiles of Bottlenose Dolphins (Tursiops aduncus) at Conservation Site. Biodiversitas issn: 1412-033x Volume 21, Number 7: 3359-3363</i></p> <p>18. <i>La Ode Sumarlin, Agik Suprayogi , Min Rahminiwati , Aryani Satyaningtijas , Achmad Tjachja Nugraha , Dede Sukandar , Harni Pangestika, Lia Pratiwi.2020. Identification Of Compounds Flavonoids Namnam Leaf Extract (Cynometra Cauliflora) As Inhibiting A-Glucosidase. Journal of Physics: Conference Series 1594 (2020) 012005 IOP Publishing doi:10.1088/1742-6596/1594/1/012005</i></p> <p>19. <i>Aryani Sismin Satyaningtijas , Agik Suprayogi , Huda Shalahudin Darusman, Ardiansyah Nurdin and Desrayni Hanadhita. 2020. Relative white blood cell counts, heterophil-to-lymphocyte ratio, and discovery of blood parasites in wild dugong (Dugong dugon) at Lingayan Island, Toli-toli, Indonesia. Veterinary World, EISSN: 2231-0916. Vol 13:1849-1853</i></p> <p>20. <i>Anisa Rahma, Desrayni Hanadhita, Andhika Yudha Prawira, Supratikno Kasmono, Hera Maheshwari, Aryani Sismin Satyaningtijas, Srihadi Agungpriyono.2020. Morphological study of the heart of the indonesian short-nosed fruit bat (cynopterus titthaechilus temminck, 1825). Biodiversitas issn: 1412-033x Volume 21, Number 11: 5094-5101</i></p> <p>21. <i>Hamny Sofyan, Aryani Sismin Satyaningtijas, Cece Sumantri , Etih Sudarnika , Srihadi Agungpriyono.2020. Hematological Profile of Aceh Cattle, Adv. Anim. Vet. Sci. 8(1): 108- 114.</i></p> <p>22. <i>Hamny Sofyan, Etih Sudarnika, Aryani S. Satyaningtijas , Cece Sumantri and Srihadi Agungpriyono.2020. The Economic Potential of Aceh Cattle Based on Its Farmers, Traders, and Consumers Perspective. Frontiers in Sustainability. Volume / Issue:1 / 546177. Page : 1-12</i></p> <p>23. <i>Aryani Sismin Satyaningtijas , Niken Ulupi , Yulvian Sani , Koekoeh Santoso , Elok Budi Retnani , Hera Maheshwari, Desrayni Hanadhita , Jefri Naldi , Irwan Oktoni , David Anwar , Ainul Khadija Saleema. 2020. Physiological Status of Stunned and Non-Stunned Broilers: Blood Profile, and Brain Histopathology. Jurnal Riset Veteriner Indonesia Journal of the Indonesian Veterinary Research P-ISSN: 2614-0187, E-ISSN:2615-2835 Volume 4 No. 2 (July 2020), pp. 40-47</i></p> <p>24. <i>Atin Supiyania, Dalia Sukmawati , Nastiti Kusumorini , Koekoeh Santoso, Aryani S Satyaningtijas. 2021. Nilai Indeks Aterogenik Plasma (IAP) Dan Indeks Castelli (IC) Mencit Model yang Diinduksi Minyak Trans. JURNAL MIPA 10 (2) 65-69</i></p> <p>25. <i>Anisa Rahma, Desrayni Hanadhita, Andhika Yudha Prawira, Dwi Utari Rahmiati, Gunanti Gunanti, Hera Maheshwari, Aryani Sismin Satyaningtijas, Srihadi Agungpriyono. 2021. Radiographic anatomy of the heart of fruit bats. Anat Histol Embryol. 2021;50:604–613.</i></p> <p>26. <i>Hamny Sofyan , Aryani Sismin Satyaningtijas, Cece Sumantri, Etih</i></p>
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	<p><i>Sudarnika, and Srihadi Agungpriyono. 2021. Comparison of Nutritional and Meat Quality Characteristics between Two Primal Cuts from Aceh Cattle in Aceh Province, Indonesia. Veterinary Medicine International Volume 2021, Article ID 8381849</i></p> <p>27. <i>A F Lubis , A S Satyaningtijas , O P Lubis , W Kurniati and A Boediono.2021. Superovulation response of Peranakan Ongole (PO) and Simmental cows after FSH stimulation in multiple ovulation and embryo transfer program. IOP Conf. Series: Earth and Environmental Science 902 (2021) 012044</i></p> <p>28. <i>K. Santoso*, F. B. Harlimawan, A. Wijaya, Isdoni, H. Maheshwari, D. R. Ekastuti, P. Achmadi, R. Tarigan, A. S. Satyaningtijas, A. Suprayogi, dan W. Manalu.2022. Leucocytes Profile of Heat Stressed Quail after Aspirin Administration. JPI Vol. 24 (2): 180-189</i></p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>      Member    1986-present</p> <p><i>Indonesian Physiological Association</i>      Treasurer    2015-2018</p> <p>Member    2007-present</p>



Name	Aulia Andi Mustika		
Post	<i>Assistant professor</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>2007</i>
	<i>Master degree</i>	<i>IPB University</i>	<i>2012</i>
	<i>Doctorate degree</i>	<i>IPB University</i>	<i>2016</i>
Employment	<i>Departement Secretary of Anatomi, Phisiology, and Pharmacology</i>	<i>IPB University</i>	<i>2018 – Present</i>
Research and development projects over the last 5 years	<p>1. KP4S Project. Pengembangan Produk Herbal Terstandar Berbasis Nanoteknologi Untuk Pengendalian Chronic Respiratory Diseases Pada Ayam. 2017-2018. KEMANTAN RI</p> <p>2. PUPT Project. Pemanfaatan Limbah Perkebunan Indonesia Sebagai Salah Satu Pilihan Alternatif Penanganan Kasus Miasis Pada Ternak Ruminansia. 2016 - 2017. Penelitian Unggulan Perguruan Tinggi KEMENRISTEKDIKT</p>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<p><b>1. Formula asam gelugur dan kunci pepet sebagai pelangsing (<i>Formula of Asam Gelugur and kunci pepet as slimming</i>)</b>  <b>Inventor team :</b>  Dyah Iswantini, Latifah K Darusman, Min Rahminiwati, Trivadila, <b>Aulia Andi Mustika</b>, Asep Wahyudin  <i>Paten Number :</i>  IDP000051408  <b>2. Formula Herbal Anti Dementia yang Mengandung Ekstrak Daun Mahkota Dewa dan Temulawak serta Proses Pembuatannya (Anti-Dementia Herbal Formula Containing Mahkota Dewa Leaf Extract and Temulawak and Its Manufacturing Process</b>  <b>Inventor team :</b>  Min Rahminiwati, Latifah Kosim, Siti Saadiyah, Wulan triwahyuningsih, <b>Aulia Andi Mustika</b>  <i>Paten Number :</i>  IDP000057144 B</p>		
Important publications	1. Ekowati Handharyani, Lina Noviyanti Sutardi, <b>Aulia Andi Mustika</b> ,		



<p>over the last 5 years</p>	<p>Andriani, Sri Yuliani. 2020. Antibacterial Activity of Curcuma longa (turmeric), Curcuma zedoaria (zedoary), and Allium sativum (garlic) Nanoparticle Extract on Chicken with Chronic Respiratory Disease Complex: In Vivo Study. E3S Web of Conferences. 01054</p> <p>2. letje Wientarsih, <b>Aulia Andi Mustika</b>, April Hari Wardhana, Dodi Darmakusumah, Lina Noviyanti Sutardi. 2017. Daun Binahong (Andredera cordifolia Steenis) Sebagai Alternatif Insektisida Terhadap Miasis yang Disebabkan Lalat Chrysomya bezziana. Jurnal Veteriner. 18:1(121-127).</p> <p>3. <b>Aulia Andi Mustika</b>, Andriyanto, Lina Noviyanti Sutardi, Meilisa L Margarita. 2017. Duck eggwhite potential in treating subacute lead poisoning. Asian Journal of Pharmaceutical and Clinical Research. 10:14(98).</p> <p>4. Ekowati Handharyani, <b>Aulia Andi Mustika</b>, Andriani, Masniari, Trini Suryowati, Lina Noviyanti Sutardi. 2017. Evaluation of the in vivo effect of Indonesian Plant Extracts on Chronic Respiratory Disease in Chickens. 4th International Conference on Advanced Molecular Bioscience and Biomedical Engineering (ICAMB, BE).</p> <p>5. Sus Derthi Widhyari, letje Wientarsih, <b>Aulia Andi Mustika</b>, April Hari Wardana, Dodi Darmakusuma, Muhammad Bintang, Lina Noviyanti Sutardi. 2018. Potensi Salep Ekstrak Daun Sirih Merah terhadap Profil Eritrogram sebagai Terapi pada Luka Miasis. Jurnal Veteriner. 19:1(30-34).</p> <p>6. Sus Derthi Widhyari, <b>Aulia Andi Mustika</b>, letje Wientarsih, April Hari Wardana, Dodi Darmakusuma, Lina Noviyanti Sutardi, Arief Purwo Mihardi, Esti Dhamayanti. 2018. Pengamatan Profil Darah Domba Terinfeksi Larva Chrysomya Bezziana dan Diberi Terapi Krim Herbal. ACTA Veterinaria Indonesiana. 6:2(8-15).</p> <p>7. Lina Noviyanti Sutardi, Ekowati Handharyani, Andriani, <b>Aulia Andi Mustika</b>. Sri yuliani. 2018. Antibacterial Activity of Nanoemulsion of Curcuma zedoaria (White Turmeric) against M, ycoplasma gallisepticum. 1st International Conference on Animal Production for Food Sustainability.</p> <p>8. Andriyanto, Ridi Arif, <b>Aulia Andi Mustika</b>, Ni Made Ria Isriyanthi, Edwin Ligia Sastra, Wasmen Manalu</p> <p>9. Aktivitas Antipiretik Ekstrak Etanol Buah Belimbing Wuluh (Averrhoa bilimbi) pada Tikus Putih Jantan (Antipyretic Activity of Ethanol Extract of Belimbing Wuluh (<i>Averrhoa bilimbi</i>) in Male White Rat) Jurnal Veteriner; Vol/issue18 / 4, page : 597-603.</p> <p>10. Hendrawati, Annita Karunia Savitri, Nina Fitriyati, <b>Aulia Andi Mustika</b>. Formulation Of The Body Scrub Cream Containing Moringa Seed Powder (<i>Moringa oleifera</i>) And its Examination Dermal Acute Irritation. International Journal of GEOMATE</p> <p>11. Vol/issue : 17 / 62. Page : 244-249</p>
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	<p>12. Sultania A. Suleman, Andriyanto, <b>Aulia Andi Mustika</b>, Wasmen Manalu. Improving the quality of oocytes of old and productive ages white rats (<i>Rattus norvegicus</i>) using pregnant mare serum gonadotrophin Jurnal Riset Veteriner Indonesia</p> <p>13. Vol/issue : 3 / 1. Page : 10-20</p> <p>14. <b>Aulia Andi Mustika</b>, Upik Kesumawati Hadi, April Hari Wardhana, Min Rahminiwati, Ietje Wientarsih. 2016.</p> <p>15. The Efficacy Of Larvicides Leaves Of Yam Bean (<i>Pachyrhizuserosus</i>) As Botanical Insecticides Against Fly Larvae Myiasis <i>Chrysomya bezziana</i>. IOSR Journal of pharmacy (e)-ISSN:2250-3013,(p)-ISSN:2319-4219 Volume 6, Issue 6 Version. 3 (June 2016), PP. 76-81</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td data-bbox="549 696 815 831"> <p>1. Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</p> </td> <td data-bbox="847 696 959 725"> <p>Member</p> </td> <td data-bbox="1145 696 1331 725"> <p>2007 – Present</p> </td> </tr> <tr> <td data-bbox="549 842 815 976"> <p>2. Indonesian veterinary pharmacology and pharmacy association</p> </td> <td data-bbox="847 804 959 833"> <p>Member</p> </td> <td data-bbox="1145 804 1331 833"> <p>2018 - Present</p> </td> </tr> </table>	<p>1. Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</p>	<p>Member</p>	<p>2007 – Present</p>	<p>2. Indonesian veterinary pharmacology and pharmacy association</p>	<p>Member</p>	<p>2018 - Present</p>
<p>1. Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</p>	<p>Member</p>	<p>2007 – Present</p>					
<p>2. Indonesian veterinary pharmacology and pharmacy association</p>	<p>Member</p>	<p>2018 - Present</p>					

Name	Chairun Nisa												
Post	Lecturer of School of Veterinary Medicine and Biomedical Sciences, IPB University, Indonesia												
Academic career	<table border="0"> <tr> <td>Undergraduate degree</td> <td>IPB University</td> <td>1985</td> </tr> <tr> <td>Veterinary degree</td> <td>IPB University</td> <td>1986</td> </tr> <tr> <td>Master degree</td> <td>IPB University</td> <td>1997</td> </tr> <tr> <td>Doctorate degree</td> <td>IPB University</td> <td>2005</td> </tr> </table>	Undergraduate degree	IPB University	1985	Veterinary degree	IPB University	1986	Master degree	IPB University	1997	Doctorate degree	IPB University	2005
Undergraduate degree	IPB University	1985											
Veterinary degree	IPB University	1986											
Master degree	IPB University	1997											
Doctorate degree	IPB University	2005											
Employment	Division of Anatomy Histology and Embryology, Department Anatomy Physiology and Pharmacology IPB University 1989-present												
Research and development projects over the last 5 years	<ol style="list-style-type: none"> <li>1. <i>Ex situ Conservation of Javan Pangolin (Manis javanica) in IPB University, Bogor, Indonesia</i></li> <li>2. <i>Performance of Reproductive Hormones and Levels of Abnormalities of Tilapia (Oreochromis Niloticus Linnaeus 1758) Larvae after Palm Oil Mill Effluent Exposure</i></li> </ol>												
Industry collaborations over the last 5 years	-												
Patents and proprietary rights	-												
Important publications over the last 5 years	<p><b>Nisa' C, Batubara I, Masyud B, Iskandar E.</b> 2018. <i>Ex situ Conservation of Javan Pangolin (Manis javanica) in Bogor Agricultural University (IPB), Indonesia. Proceeding of International Symposium on Animal Production and Conservation for Sustainable Development. Gifu University, Shizuoka, Japan. October 17-18, 2018. Page: 70-73</i></p> <p>Muliari M, Akmal Y, Zulfahmi I, Juanda R, Karja NWK, <b>Nisa C.</b> 2018. <i>Histopathological changes in gill of Nile tilapia (Oreochromis niloticus) after palm oil mill effluent exposure. IOP Conference Series: Earth Environ Sci 216: 1-5. Banda Aceh, Indonesia. September 26-27, 2018. Page: 1-5. DOI: <a href="https://doi.org/10.1088/1755-1315/216/1/012003">10.1088/1755-1315/216/1/012003</a></i></p> <p>Akmal Y, <b>Nisa C, Novelina S.</b> 2019. <i>Morphology of the male sex accessory glands of the pangolin (Manis javanica). Jurnal Veteriner 20 (1): 38-47. DOI: <a href="https://doi.org/10.19087/jveteriner.2019.20.1.38">https://doi.org/10.19087/jveteriner.2019.20.1.38</a></i></p> <p>Wahid MR, Prawira AY, <b>Nisa' C, Agungpriyono S, Ulum MF.</b> 2020. <i>Sonoanatomy of female reproductive organ of Sunda porcupine (Hystrix javanica). Anatomia, Histologia, Embryologia 49 (6): 779-787. DOI: <a href="https://doi.org/10.1111/ahe.12582">https://doi.org/10.1111/ahe.12582</a></i></p> <p>Muliari M, Zulfahmi I, Akmal Y, Karja NWK, <b>Nisa C, Sumon KA.</b> 2020. <i>Toxicity of palm oil mill effluent on the early life stages of Nile tilapia (Oreochromis niloticus, Linnaeus 1758). Environmental Science and Pollution Research:1-8. DOI: 10.1007/s11356-020-09410-y</i></p> <p>Muliari M, Akmal Y, Zulfahmi I, Karja NWK, <b>Nisa C, Mahyana M, Humairani R.</b> 2020. <i>Effect of exposure to palm oil mill effluent on reproductive impairment of male Nile Tilapia (Oreochromis</i></p>												

	<p><i>niloticus, Linnaeus 1758). The 1st International Conference on Veterinary, Animal, and Environmental Sciences (ICVAES 2019). Syiah Kuala University, Darussalam- Banda Aceh, Indonesia. October 15-17, 2019. Page: 92-96</i></p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td data-bbox="528 371 821 448">1. Graduate School of IPB University</td> <td data-bbox="821 371 1141 448">- Member of the Graduate Commission</td> <td data-bbox="1141 371 1423 448">2016 - 2019</td> </tr> <tr> <td data-bbox="528 448 821 707">2. Office of Quality Management and Internal Audit</td> <td data-bbox="821 448 1141 707">- Head of Quality Standards and Quality Assessment</td> <td data-bbox="1141 448 1423 707">2018 - present</td> </tr> </table>	1. Graduate School of IPB University	- Member of the Graduate Commission	2016 - 2019	2. Office of Quality Management and Internal Audit	- Head of Quality Standards and Quality Assessment	2018 - present
1. Graduate School of IPB University	- Member of the Graduate Commission	2016 - 2019					
2. Office of Quality Management and Internal Audit	- Head of Quality Standards and Quality Assessment	2018 - present					

Name	Damiana Rita Ekastuti
Post	Lecturer
Academic career	<p><i>Undergraduate degree</i> IPB University 1984</p> <p><i>Master degree</i> IPB University 1992</p> <p><i>Doctorate degree</i> IPB University 1999</p>
Employment	<p><i>Anatomy Physiology and Pharmacology Departement, School of Veterinary Medicine and Biomedis</i> IPB University 1986-present</p>
Research and development projects over the last 5 years	-
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<p><i>Ice Lusia Marta, Huda S. Darusman, <b>Damiana Rita Ekastuti</b>. 2019. Jamu Pelangsing Galian Singset bermanfaat sebagai Antiobesitas dan Antilipidemia. Jurnal Veteriner. Volume/Issue: 20/2. Halaman 255-263. ISSN: 2477-5665.</i></p> <p><i>Cut Dara Dewi, <b>Damiana Rita Ekastuti</b>, Agus Oman Sudradjat, Wasmen Manalu. 2020. The Role of Turmeric (Curcuma longa) Powder in Improving Liver Function to Increase Vitellogenin Synthesis and Deposition in the Oocytes of Catfish (Pangasianodon hypophthalmus) . Jordan Journal of Biological Sciences. Volume/Issue: 13/3. Halaman: 357-362. iSSN 1995- 6673 (Print), 2307- 7166 (Online) .</i></p> <p><i>Azizatul Ulfa, <b>Damiana Rita Ekastuti</b>, Tutik Wresdiyati. 2020. Potensi Ekstrak Kulit Pisang Kepok (Musa paradisiaca forma typica) dan Uli (Musa paradisiaca sapientum) Menaikkan Aktivitas Superoksida Dismutase dan Menurunkan Kadar Malondialdehid Organ Hati Tikus Model Hiperkolesterolemia. Acta VETERINARIA Indonesiana. Volume/Issue: 8/1. Halaman: 40-46. ISSN:2337-4373, 2337-3202</i></p> <p><i>Livana Dethris Rawung, <b>Damiana Rita Ekastuti</b>, Muhamad Zairin Junior, Min Rahminiwati, Ade Sunarma, Wasmen Manalu. 2020. Reproductive Performances and Egg Qualities in African Catfish (Clarias gariepinus) Broodstocks Supplemented with Curcumin and Thyroxine Hormone. Omni-Akuatika. Volume/Issue: 16/1. Halaman: 32 . ISSN:2476-9347, 1858-3873</i></p>
Activities in specialist bodies over the last 5 years	-

Name	Danang Dwi Cahyadi
Post	<i>Assistant Professor (Asisten Ahli)</i>
Academic career	<i>Doctor of Veterinary Medicine IPB University 2013</i> <i>Master (Animal Anatomy and IPB University 2017</i> <i>Development)</i>
Employment	<i>Division of Anatomy Histology IPB University 2015-present</i> <i>and Embryology</i>
Research and development projects over the last 5 years	–
Industry collaborations over the last 5 years	–
Patents and proprietary rights	–
Important publications over the last 5 years	<p><b>Danang Dwi Cahyadi, Munehiro Okamoto, Katsuhiko Warita, Naoko Takeda-Okuda, Jun-ichi Tamura, Yoshinao Z. Hosaka. 2022. Compositional analysis of chondroitin/dermatan sulfate in rhesus monkeys (<i>Macaca mulatta</i>). <i>Bioscience Biotechnology and Biochemistry</i> 86(7):811-818.</b></p> <p><b>Danang Dwi Cahyadi, Nurhidayat, Supratikno Chairun Nisa', Savitri Novelina, Heru Setijanto, Srihadi Agungpriyono. 2022. Virtual reality-based animal anatomy model: a new possible approach for veterinary education in Indonesia. <i>ARSHI Veterinary Letters</i>, 6(1):11-12.</b></p> <p><b>Danang Dwi Cahyadi, Nurhidayat, Supratikno Chairun Nisa', Savitri Novelina, Heru Setijanto. 2019. Development of the cortical and medullary cells of adrenal gland in the long-tailed macaque (<i>Macaca fascicularis</i>) during pre- and postnatal period. <i>Indonesian Journal of Veterinary Sciences</i> 13(1):19-23.</b></p> <p><b>Danang Dwi Cahyadi, Nurhidayat, Chairun Nisa', Supratikno, Savitri Novelina, Heru Setijanto. 2018. Morfofisiologi dan profil biokimia darah kalong kapauk (<i>Pteropus vampyrus</i>) dari wilayah pesisir Kabupaten Garut. <i>Acta Veterinaria Indonesiana</i> 6(1):51-59.</b></p>
Activities in specialist bodies over the last 5 years	<i>Association of Indonesian Wildlife, Aquatic, and Exotic Animal Veterinarians (ASLIQEWAN) Board member, Subdivision of Internal Affairs 2019-2021</i>

Name	Diah Nugrahani Pristihadi
Post	<i>Division of Pharmacology and Toxicology, Department of Anatomy, Physiology, and Pharmacology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Academic career	<p><i>Undergraduate Faculty of Veterinary Medicine, IPB University 2009</i></p> <p><i>Master degree Graduate School, IPB University 2015</i></p> <p><i>Doctor degree School of Veterinary Medicine and Biomedical Sciences 2016</i></p>
Employment	<p><i>Lecturer Division of Pharmacology and Toxicology, Department of Anatomy, Physiology, and Pharmacology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia 2019 - present</i></p>
Research and development projects over the last 5 years	<p><i>In Vitro Dexamethasone Toxicity Evaluation on Mouse Embryos through Immunofluorescence Analysis of Hippo Signaling Mechanisms 2015-2019</i></p> <p><i>Ministry of Research, Technology and Higher Education</i></p> <p><i>60 million / year</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<p><b>Pristihadi DN, Fahrudin M, Boediono A.</b> 2018. <i>Respon fisioreproduksi mencit terhadap pengubahan siklus gelap terang. Jurnal Biotek Medisiana Indonesia.</i> 7(2):103-133.</p> <p><b>Pristihadi DN, Haq NMD, Budiono D, Budiariati V, Wisyastuti R, Lubis AF, Mardatillah K, Fahrudin M, Andriyanto, Boediono A.</b> 2020. <i>Yap (yes-associated protein) dynamics in the mouse embryo transition phase based on fluorescence intensity data. Vet Pract.</i> 2020;21(2):179-82.</p> <p><b>Pristihadi DN, Haq NMD, Budiono D, Budiariati V, Wisyastuti R, Lubis AF, Mardatillah K, Fahrudin M, Andriyanto, Boediono A.</b> <i>Intercellular communication of aggregated embryo produced by aggregation of pre-compacted vs compacted stage of the donor embryo. Submitted 2021. Anim Reprod Sci.</i></p> <p><b>Haq NM, Pristihadi DN, Budiariati V, Budiono D, Fahrudin M, Sumantri C, Boediono A.</b> <i>Interspecies Reconstructed Embryonic Cell Interaction between Campbell Hamster (Phodopus campbelli) and Mice (Mus musculus). HAYATI Journal of Biosciences.</i> 2021 Aug 25;28(3):185</p> <p><b>Budiariati V, Rinendyaputri R, Noviantari A, Haq NM, Budiono D, Pristihadi DN, Juliandi B, Fahrudin M, Boediono A.</b> <i>Conditioned medium of E17 rat brain cells induced differentiation of primary colony of mice blastocyst into neuron-like cells. Journal of Veterinary Science.</i> 2021 Nov;22(6).</p>

Activities in specialist bodies over the last 5 years	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>member</i> 2019-present
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Name	Heru Setijanto		
Post	<i>Associate Professor</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1983</i>
	<i>Profession degree</i>	<i>IPB University</i>	<i>1984</i>
	<i>Doctorate degree</i>	<i>Ludwig Maximilian Universität München</i>	<i>1992</i>
Employment	<i>Anatomy Histology Embryology Division</i>	<i>IPB University</i>	<i>1986-present</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-	-	-
Important publications over the last 5 years	-		
Activities in specialist bodies over the last 5 years	<i>Indonesian Veterinary Medical Association (IVMA)</i>	<i>President</i>	<i>2014-2018</i>
	<i>Federation of Asian Veterinary Medicine Associations (FAVA)</i>	<i>President</i>	<i>2018-2020</i>
	<i>Federation of Asian Veterinary Medicine Associations (FAVA)</i>	<i>Executive Board Member</i>	<i>2020-2022</i>

Name	Huda Shalahudin Darusman		
Post	<i>Division of Pharmacology and Toxicology, Department of Pharmacology and Toxicology f, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Undergraduate degree (Bachelor of Veterinary Sciences)</i>	<i>IPB University</i>	<i>1985</i>
		<i>IPB University</i>	<i>2003</i>
	<i>Undergraduate degree (Veterinarian)</i>	<i>IPB University</i>	<i>2010</i>
		<i>University of Copenhagen</i>	<i>2015</i>
	<i>Master degree</i>		
	<i>Doctorate degree</i>		
Employment	Faculty Staff/ Lecturer	<i>IPB University</i>	<i>2005-present</i>
	Second Secretary	Primate Research Center	<i>2015-2017</i>
	Assistant director for development, organization & finance	IPB Univeristy	<i>2015-2017</i>
	Director Head	Veterinary Teaching Hospital, FKH IPB	<i>2017-present</i>
		Primate Research Center IPB Univeristy	<i>2019-present</i>
		Division of Pharmacology and Toxicology, FKH IPB	
Research and development projects over the last 5 years	<i>Colistin-resistance studies in poultry chain production 2017-2019 Member</i> <i>Elisa kit of amyloid beta 42 for Alzheimer diagnosis 2019-now Principal</i> <i>Development of NHP model for Vaccine Human Papilloma Virus 2019-now Principal</i> <i>Safety assessment of anti-cancer drugs of HER-2 monoclonal antibodies of PT Biofarma, Indonesia 2020 Co-principal</i> <i>The Application of 4.0 Technologies in Thermal Infrared Sensors for Biomedical Research of Polio Vaccine 2019-2020 Principal</i> <i>Development of Immuno assays for rapid-detection of Covid-19 2021-2022 principal</i>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<i>METODE PENAPISAN HEWAN MODEL PRIMATA UNTUK VAKSIN HUMAN PAPILLOMA VIRUS</i>		<i>Year 2021</i>

	<p>(Registered : S00202102876) KIT ELISA PENDETEKSI ANTIBODI BERBASIS ANTIGEN PROTEIN REKOMBINAN RBD DAN N SARS CoV-2(Registered : P00202110288) IPB ThermoApps (000225591)</p>
<p>Important publications over the last 5 years</p>	<p style="text-align: right;">Year 2021</p> <p style="text-align: right;">Year 2020</p> <ol style="list-style-type: none"> <li>1. ARA Putra, RPA Lelana, HS Darusman. 2017. Kajian One Health: Perilaku Makan dan Preferensi Pakan Monyet Ekor Panjang (<i>Macaca fascicularis</i>) di Hamparan Sampah Pasar Ciampea Bogor sebagai Potensi Penyebaran Zoonosis. <i>Jurnal Primatologi Indonesia</i>. 14(2)</li> <li>2. Huda Shalahudin Darusman, Setyo Widi Nugroho, Fauzi Abdurrahman Munggaran, Dondin Sajuthi. 2018. Teknik Penanganan Kendali Hewan Sesuai Kaidah Kesejahteraan Hewan Meningkatkan Akurasi Pengukuran Profil Hemodinamika Tikus Laboratorium. <i>Jurnal Veteriner</i> 19(2)</li> <li>3. P:208-214</li> <li>4. Rahmania Hanim, Huda Shalahudin Darusman, Min Rahminiwati. Studi karakteristik tipe diabetes pada tikus (<i>Rattus norvegicus</i>) yang diinduksi deksametason. 2018. <i>Jurnal Veteriner</i> 19(1), P:1-10</li> <li>5. Andhika Yudha Prawira, Savitri Novelina, Huda Salahudin Darusman, Wartika Rosa Farida, Srihadi Agungpriyono. The dorsal skin structure contributes to the surface bacteria populations of Sunda Porcupine (<i>Hystrix javanica</i>). 2018. <i>Anatomia, histologia, embryologia</i>. 47(6) P: 591-598</li> <li>6. Maria F Palupi, Huda S Darusman, Hera Maheshwari, I Wayan T Wibawan, Etih Sudarnika. 2018. <i>Human and Veterinary Medicine</i>. 10(4)</li> <li>7. IL Marta, HS Darusman, DREL Marta, DR Ekastuti. Jamu galian singset useful as an antiobesity and antilipidaemia in rats. 2019. <i>Jurnal Veteriner</i> 20(2)P: 255-263</li> <li>8. Maria Fatima Palupi, Etih Sudarnika, I Wayan Teguh Wibawan, Huda Shalahudin Darusman, Hera Maheshwari. 2019. Risk Assessment of The Use of Colistin Sulfate In Broiler Due To <i>Escherichia coli</i> Resistance In Broiler Flocks. <i>Acta VETERINARIA Indonesiana</i>. Pages 14-23</li> <li>9. Darusman HS, Agungpriyono DR, Kusumaputri VA, Sajuthi D, Schapiro SJ, Hau J. 2019. Granulovacuolar Degeneration in Brains of Senile <i>Cynomolgus</i> Monkeys. <i>Front Aging Neurosci</i>. 2019 Mar 7;11:50. doi: 10.3389/fnagi.2019.00050. eCollection 2019</li> <li>10. Ellen Lindi Lathifah Hanny, Apon Zaenal Mustopa, Sri Budiarti, Huda Salahudin Darusman, Ratih Asmana Ningrum. 2019. <u>Efficacy, toxicity study and antioxidant properties of plantaricin E and F recombinants against enteropathogenic <i>Escherichia coli</i> K1.</u></li> </ol>

	<p>1 (EPEC K1. 1). Molecular biology reports. 46(6) P: 6501-6512</p> <ol style="list-style-type: none"> <li>11. Maria Fatima Palupi, I Wayan Teguh Wibawan, Etih Sudarnika, Hera Maheshwari, Huda Shalahudin Darusman. 2019. Prevalence of mcr-1 colistin resistance gene in Escherichia coli along broiler meat supply chain in Indonesia. <i>Biotropia</i>. 26(2)</li> <li>12. Andhika Yudha Prawira, SAVITRI NOVELINA, HUDA SALAHUDIN DARUSMAN, SRIHADI AGUNGPRIYONO, WARTIKA ROSA FARIDA. 2019. Lectin histochemical study of the quill sebaceous gland in the dorsal skin of the Sunda porcupine (<i>Hystrix javanica</i>). <i>Biodiversitas Journal of Biological Diversity</i>. 20(9)</li> <li>13. Aryani Sismin Satyaningtjas, Agik Suprayogi, Ardiansyah Nurdin, Huda S Darusman. 2019. Physiological Value of Heart Rate, Respiration and Rectal Temperature of Wild-Captive Dugong (<i>Dugong dugon</i>)—A Case Study in Lingayan Island. <i>HAYATI Journal of Biosciences</i>. 26 (4)</li> <li>14. Lina Elfita, IETJE WIENTARSIH, DONDIN SAJUTHI, INDRA BACHTIAR, HUDA SHALAHUDIN DARUSMAN. 2020. The diversity in nutritional profile of farmed edible bird's nests from several regions in Indonesia <i>Biodiversitas Journal of Biological Diversity</i>. 21(6)</li> <li>16. Bongot Huaso Mulia, Silmi Mariya, Jessica Bodgener, Diah Iskandriati, Setyaningsih Rambu Liwa, Tony Sumampau, Jansen Manansang, Huda S Darusman, Steven A Osofsky, Navapon Techakriengkrai, Martin Gilbert. 2021. Exposure of Wild Sumatran Tiger (<i>Panthera tigris sumatrae</i>) to Canine Distemper Virus <i>The Journal of Wildlife Diseases</i>. 57(2) P: 464-466</li> <li>17. Huda Shalahudin Darusman, Tan Li Wern, Dondin Sajuthi, Steven J Schapiro, Jann Hau. 2021. Age-related cognitive impairment is associated with low serum concentrations of testosterone and CSF levels of amyloid beta 42 in male cynomolgus monkeys (<i>Macaca fascicularis</i>) <i>Journal of Medical Primatology</i></li> <li>18. Bjorn Johansson, Caroline Zeiss, Huda Shalahudin Darusman, Arunachalam Muthuraman, Fabienne Aujard Fabien Pifferi 1, Jacques Epelbaum 1, 2 and Fabienne Aujard. 2021. Pharmacology of BPSD (Behavioral and Psychological Symptoms of Dementia)</li> <li>19. Huda S Darusman, Uus Saepuloh, Sela S Mariya, Dondin Sajuthi, Steven J Schapiro, Jann Hau. 2021. Increased expression of GAPDH in cynomolgus monkeys with spontaneous cognitive decline and amyloidopathy reminiscent of an Alzheimer's-type disease is reflected in the circulation. <i>American journal of primatology</i></li> <li>20. Upik Kesumawati, Lis Rosmanah, Susi Soviana, Uus Saepuloh, Huda Shalahudin Darusman. 2021. Morphological Features and Molecular of Plasmodium inui in <i>Macaca fascicularis</i> from Bogor, West Java. 2nd International Conference on Veterinary, Animal, and Environmental Sciences (ICVAES 2020) Publisher</li> <li>21. Atlantis Press Pages 48-51</li> <li>22. Lita Meilina, Sri Budiarti, Apon Zaenal Mustopa, Huda Shalahudin</li> </ol>
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	<p>Darusman, Lita Triratna, Muhammad Ajetuta Nugraha, Muhammad Sabiq Bilhaq, Ratih Asmana Ningrum. 2021. Heterologous Expression of Interferon <math>\alpha</math>-2b in Lactococcus lactis and its Biological Activity against Colorectal Cancer Cells. Microbiology and Biotechnology Letters 49(1) P :75-87</p> <p>25. Arido Yugovelman Ahaddin, Sri Budiarti, Apon Zaenal Mustopa, Huda S Darusman, Lita Triratna. 2021. Acute toxicity study of plantaricin from Lactobacillus plantarum S34 and its antibacterial activity. Biodiversitas Journal of Biological Diversity.22 (1)</p>																					
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th><i>Organisation</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td>International Primatological Society</td> <td>Member</td> <td>2012-present</td> </tr> <tr> <td>Indonesian Physiological Association</td> <td>Member</td> <td>2005-present</td> </tr> <tr> <td>Indonesian Veterinary Association for Wildlife and Exotic Animals</td> <td>Member</td> <td>2015-present</td> </tr> <tr> <td>Indonesian Laboratory Animal Veterinary Association</td> <td>Member</td> <td>2017-present</td> </tr> <tr> <td>Indonesian Veterinary Association for Pharmacologist and Pharmacist</td> <td></td> <td></td> </tr> <tr> <td>Indonesian Association for Biorisk</td> <td></td> <td></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	International Primatological Society	Member	2012-present	Indonesian Physiological Association	Member	2005-present	Indonesian Veterinary Association for Wildlife and Exotic Animals	Member	2015-present	Indonesian Laboratory Animal Veterinary Association	Member	2017-present	Indonesian Veterinary Association for Pharmacologist and Pharmacist			Indonesian Association for Biorisk		
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Indonesian Veterinary Association for Pharmacologist and Pharmacist																						
Indonesian Association for Biorisk																						

Name	I Ketut Mudite Adnyane		
Post	<i>Associate professor</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1997</i>
	<i>Master degree</i>	<i>IPB University</i>	<i>2003</i>
	<i>Doctorate degree</i>	<i>Universiti Putra Malaysia (UPM)</i>	<i>2012</i>
Employment	<i>Anatomy, Histology and Embriology Division</i>	<i>IPB University</i>	<i>1998 - present</i>
Research and development projects over the last 5 years	<ol style="list-style-type: none"> <li><i>1. Isolasi Kolagen Kulit Ikan Patin (Pangasius sp.) untuk Matriks Ekstraseluler Kultur Sel In Vitro</i></li> <li><i>2. Nano Collagen Serum – Renewal Skin Lotion</i></li> </ol>		
Industry collaborations over the last 5 years	-		
Patents and Property Rights	<i>Metode Mikroenkapsulasi Sel Leydig untuk Produksi Hormon Testosteron dengan Komposisi Bahan Penyalut Alginat dan Gelatin</i>	<i>No. Paten IDP000056652</i>	<i>2013</i>
	<i>Metode Ekstraksi Dan Produk Kolagen Gelembung Renang Ikan Cunang</i>	<i>No. Paten IDP000078879</i>	<i>2018</i>
	<i>Nanoenkapsulasi Ekstrak Daun Kersen Sebagai Imunomodulator Pada Puyuh</i>	<i>No. Paten P00202010829</i>	<i>2020</i>
	<i>V-Probe untuk Alat Pengukuran Kadar Biomarker Darah Non Invasif</i>	<i>No. Paten S00202010822</i>	<i>2020</i>
	<i>Probe Tutup Penuh Untuk Alat Pengukuran Kadar Biomarker Darah Non Invasif</i>	<i>No. Paten S00202010825</i>	<i>2020</i>
	<i>Probe Alat Ukur Hemoglobin Non-Invasive</i>	<i>No. Paten S00202104807</i>	<i>2021</i>
	<i>Formula Tepung Komposit Bebas Gluten Terfortifikasi</i>	<i>No. Paten S00202200242</i>	<i>2021</i>
	<i>Metode Penanaman Ubi Kayu (Cassava) Untuk Meningkatkan Produktivitas</i>	<i>No. Paten S00202200703</i>	<i>2021</i>
Important publications over	Wahyuni S, Sofyan H, Hafizuddin , <b>Adnyane IKM</b> , Gholib, Jalaluddin, Gani FA, Adam M, Siregar TN, Agungpriyono. 2022. Characterization of		

<p>the last 5 years</p>	<p>glycocunjugate distribution in The epididymis of the javan muntjacs (Muntiacus muntjak muntjak). J Kedokteran Hewan 16(1):12-17.</p> <p>Mohammad K, Rahmadiyah WR, <b>Adnyane IKM</b>, Fahrudin M, Boediono A. 2020. Analisis Proteomik Cairan Sinovial Sendi Domba: Efektivitas Metode dan Profil Protein Fungsiona. Jurnal Acta Veterinaria Indonesiana 8(2): 52-64.</p> <p>Tarigan E, Dwijayanti A, Suyatna FD, Bachtiar I, Qlintang S, <b>Adnyane IKM</b>, Boediono A. 2020. Perpanjangan Usia Tikus Tua Setelah Xenotransplantasi Human Umbilical Cord Mesenchymal Stem Cells (hUC-MSCs). Jurnal Veteriner. 21(4): 539-549.</p> <p>Rufaidah A, Pribadi ES, <b>Adnyane IKM</b>. 2020. Teknik Memanen Makrokonidia dari Dermatofita Microsporum gypseum dan Trichophyton mentagrophytes. Jurnal Mikologi Indonesia 4(2): 182-192.</p> <p>Trinidad I, Novelina S, <b>Adnyane IKM</b>. 2019. Morfologi Kelenjar Anal Musang Luak Jantan (Paradoxurus hermaphroditus). Acta Veterinaria Indonesiana 7(2): 33-41.</p> <p>Muhajir M, Karja NWK, <b>Adnyane IKM</b>. 2019. Kompetensi Maturasi Oosit in vitro dan Kajian Histologi Folikel dari Ovarium Domba Pascapenyimpanan pada Suhu 4 °C. Acta Veterinaria Indonesiana. 6(2): 16-23.</p> <p>Aldina S, Priyanto R, <b>Adnyane IKM</b>, Nuraini H. Karakteristik Fisik dan 2019. Mikrostruktur Otot Semitendinosus pada Sapi Lokal dan Sapi Impor. Jurnal Veteriner. 19(4): 488-496.</p> <p>Fitrianto AI, Utami A, Astini W, Dwijayanti A, Suyatna FD, Yaprianto K, Bachtiar I, <b>Adnyane IKM</b>, Boediono A. Penyuntikan Human Wharton’s Jelly Mesenchymal Stem Cells terhadap Perbaikan Fungsi Testis pada Tikus Tua Fisiologis. 2018. Jurnal Veteriner. 19(3): 370-378.</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Association of Members 1999-present</i></p> <p><i>the Indonesian Doctor of Veterinary Medicine (PDHI)</i></p>

Name	Isdoni		
Post	<i>Assistant Professor (Lektor)</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	
	<i>Master Degree</i>	<i>University of Indonesia</i>	
Employment	<i>Divisi of Physiology, Department of Anatomy, Physiology and Pharmacology,</i>		
Research and development projects over the last 5 years	<i>Heat Stressed Quail</i>		
Industry collaborations over the last 5 years			
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	K. Santoso, F. B. Harlimawan, A. Wijaya, <b>Isdoni</b> , H. Maheshwari, D. R. Ekastuti, P. Achmadi, R. Tarigan, A. S. Satyaningtijas, A. Suprayogi, dan W. Manalu. 2022. Leucocytes Profile of Heat Stressed Quail after Aspirin Administration. <i>Jurnal Peternakan Indonesia</i> . 24(2): 180-189.		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>		



Name	Koekoeh Santoso		
Post	<i>Instructor (Asisten Ahli)</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	
	<i>Doctor Degree</i>	<i>Justus Liebig University, Giessen, Germany</i>	
Employment	<i>Divisi of Physiology, Department of Anatomy, Physiology and Pharmacology,</i>		
Research and development projects over the last 5 years	<i>Heat Stressed Quail</i>		
Industry collaborations over the last 5 years			
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	<p><b>K. Santoso</b>, F. B. Harlimawan, A. Wijaya, Isdoni, H. Maheshwari, D. R. Ekastuti, P. Achmadi, R. Tarigan, A. S. Satyaningtjas, A. Suprayogi, dan W. Manalu. 2022. Leucocytes Profile of Heat Stressed Quail after Aspirin Administration. <i>Jurnal Peternakan Indonesia</i>. 24(2): 180-189.</p> <p>Jumardin Jumardin, Akhiruddin Maddu, <b>Koekoeh Santoso</b>, Isnaeni Isnaeni. 2021. Synthesis Of Carbon Dots (Cds) And Determination Of Optical Gap Energy With Tauc Plot Method. <i>Jambura Physic Journal</i>. 3(2):</p>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>		

Name	Kusdiantoro Mohamad												
Post	<i>Associate professor</i>												
Academic career	<table border="0"> <tr> <td><i>Undergraduate degree</i></td> <td><i>IPB University</i></td> <td><i>1994</i></td> </tr> <tr> <td><i>Doctor of Veterinary Medicine</i></td> <td><i>IPB University</i></td> <td><i>1996</i></td> </tr> <tr> <td><i>Master degree</i></td> <td><i>IPB University</i></td> <td><i>2003</i></td> </tr> <tr> <td><i>Doctorate degree</i></td> <td><i>IPB University</i></td> <td><i>2020</i></td> </tr> </table>	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1994</i>	<i>Doctor of Veterinary Medicine</i>	<i>IPB University</i>	<i>1996</i>	<i>Master degree</i>	<i>IPB University</i>	<i>2003</i>	<i>Doctorate degree</i>	<i>IPB University</i>	<i>2020</i>
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<i>Doctor of Veterinary Medicine</i>	<i>IPB University</i>	<i>1996</i>											
<i>Master degree</i>	<i>IPB University</i>	<i>2003</i>											
<i>Doctorate degree</i>	<i>IPB University</i>	<i>2020</i>											
Employment	<i>Division of Anatomy, Histology, and Embryology</i> <i>IPB University</i> <i>1997-present</i>												
Research and development projects over the last 5 years	<p><i>Potensi biomedis organisme laut indonesia secara komprehensif sebagai kandidat obat ampuh: struktur dan aktivitas baru (2020)</i>  <i>Role: member</i>  <i>Funding Source: Ministry of Research and Technology/National Research and Innovation Agency</i></p> <p><i>Studi pra klinik efektivitas injeksi sel punca mesenkimal alogenik intra-artikular untuk memperbaiki kerusakan tulang rawan lutut simtomatik pada domba</i>  <i>Role: Graduate student</i>  <i>Funding Source: Stem Cell and Cancer Institut, Jakarta</i></p>												
Industry collaborations over the last 5 years	-												
Patents and proprietary rights	<p><i>Patent: Leydig cell microencapsulation method for the production of the hormone testosterone with a composition of alginate and gelatin coating materials.</i>      2019  <i>Inventor: Prasetyaningtyas WE, <b>Mohamad K</b>, Batubara I, Djuwita I, Adnyane IKM.</i>  <i>No. Paten: IDP00056652</i></p>												
Important publications over the last 5 years	<p>Rahminiwati M, Jannah R, <b>Mohamad K</b>. 2021. Studi Perbandingan Efek Diuretik Dan Antiinflamasi Gabungan Ekstrak Sidaguri, Tempuyung Dan Seledri Pada Tikus. <i>Fitofarmaka Jurnal Ilmiah Farmasi</i> 11(2): 118-128. <a href="https://doi.org/10.33751/jf.v11i2.2999">https://doi.org/10.33751/jf.v11i2.2999</a></p> <p>Boediono A, Saputro GR, <b>Mohamad K</b>, Mardatillah K, Pristihadi DN, Wahyudin, Widyastuti R. 2020. Potential ovary of cats based on morphological number and quality of oocytes in luteal and non-luteal periods. <i>Vet Pract</i> 21(2): 284-286</p> <p><b>Mohamad K</b>, Rahmaniyah WR, Adnyane IKM, Fahrudin M, Boediono A. 2020. Analisis proteomik cairan sinovial sendi domba: efektivitas metode dan profil protein fungsional. <i>Acta Vet Indones</i> 8(2): 52-64. <a href="https://doi.org/10.29244/avi.8.2.52-64">https://doi.org/10.29244/avi.8.2.52-64</a></p> <p>Hanif N, Ardianti R, Ahmadi P, Setiawan A, <b>Mohamad K</b>, de Voogd NJ, Murni A, Tanaka J. 2018. Ichthyotoxic Principles against Zebrafish Embryos from the Indonesian Marine Sponge <i>Neopetrosia chaliniformis</i>. <i>J App Pharm Sci</i> 8(8): 44-48. <a href="https://doi.org/10.7324/japs.2018.8807">https://doi.org/10.7324/japs.2018.8807</a></p>												

	<p>Kaiin EM, Prasetyaningtyas WE, <b>Mohamad K</b>, Djuwita I, Yusuf TL, Setiadi MA. 2018. Biological Analysis of Leydig Cells-Conditioned Medium to Support Rat Bone Marrow Mesenchymal Stem Cells Differentiation. <i>Annales Bogorienses</i> 22(1): 20-26.  <a href="http://dx.doi.org/10.14203/ab.v22i1.328">http://dx.doi.org/10.14203/ab.v22i1.328</a></p> <p>Frantz LAF, Rudzinski A, Nugraha AMS, Evin A, Burton J, Hulme-Beaman A, Linderholm A, Barnett R, Vega R, Irving-Pease EK, Haile J, Allen R, Leus K, Shephard J, Hillyer M, Gillemot S, van den Hurk J, Ogle S, Atofanei C, Thomas MG, Johansson F, Mustari AH, Williams J, <b>Mohamad K</b>, Damayanti CS, Wiryadi ID, Obbles D, Mona S, Day H, Yasin M, Meker S, McGuire JA, Evans BJ, von Rintelen T, Ho SYW, Searle JB, Kitchener AC, Macdonald AA, Shaw DJ, Hall R, Galbusera P, Larson G. 2018. Synchronous diversification of Sulawesi's iconic artiodactyls driven by recent geological events. <i>Proc Biol Sci</i> 285: 20172566. <a href="http://dx.doi.org/10.1098/rspb.2017.2566">http://dx.doi.org/10.1098/rspb.2017.2566</a></p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td data-bbox="528 842 829 952"><i>Indonesian Veterinary Medical Association (PDHI)</i></td> <td data-bbox="829 842 957 952"><i>Member</i></td> <td data-bbox="957 842 1428 952"><i>1996-present</i></td> </tr> <tr> <td data-bbox="528 952 829 1180"><i>Indonesian Animal Reproduction Association</i></td> <td data-bbox="829 952 957 1180"><i>Member</i></td> <td data-bbox="957 952 1428 1180"><i>2021-present</i></td> </tr> </table>	<i>Indonesian Veterinary Medical Association (PDHI)</i>	<i>Member</i>	<i>1996-present</i>	<i>Indonesian Animal Reproduction Association</i>	<i>Member</i>	<i>2021-present</i>
<i>Indonesian Veterinary Medical Association (PDHI)</i>	<i>Member</i>	<i>1996-present</i>					
<i>Indonesian Animal Reproduction Association</i>	<i>Member</i>	<i>2021-present</i>					

Name	Min Rahminiwati		
Post	<i>Lecturer</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1985</i>
	<i>Master degree</i>	<i>Pharmacy -ITB</i>	<i>1997</i>
	<i>Doctorate degree</i>	<i>Obihiro university of agriculture and Veterinary Medicine, jepang</i>	<i>2001</i>
Employment	<i>Pharmacology and toxicology Division, Anatomy Physiology and Pharmacology</i>	<i>IPB University</i>	<i>1985-present</i>
Research and development projects over the last 5 years	<i>-lampiran 1</i>		
Industry collaborations over the last 5 years	<i>Biolife BLST Indofarma -</i>		
Patents and proprietary rights	<i>Lampiran 2</i> -		
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Novitawati, NC., Rahminiwati, M., Komala, O. 2018. DAYA ANTIBAKTERI SERUM KELINCI YANG DI BERI EKSTRAK ETANOL 70% BIJI BENGKUANG TERHADAP BAKTERI <i>Escherichia coli</i>. Jurnal Online Mahasiswa (JOM) Bidang Farmasi</li> <li>2. Wirdaningsih, S., Rahminiwati, M., Indriani, L. 2018. DAYA ANTIBAKTERI SERUM KELINCI YANG DIBERI EKSTRAK ETANOL 70% BIJI BENGKUANG (<i>Pachyrrhizus erosus</i>) TERHADAP BAKTERI <i>Pseudomonas aeruginosa</i>. Jurnal Online Mahasiswa (JOM) Bidang Farmasi . Page 7 of 8</li> <li>3. Yuniarti, A., Rahminiwati, M., Komala, O. 2018. DAYA ANTI BAKTERI SERUM KELINCI YANG DIBERI EKSTRAK ETANOL 70% BIJI BENGKUANG TERHADAP BAKTERI <i>Staphylococcus Aureus</i>. Jurnal Online Mahasiswa (JOM) Bidang Farmasi (1).</li> <li>4. Lestari, Y., Budiarti, S., Rahminiwati, M. 2018. Lipase Activity of Endophytic Actinobacteria from Medicinal Plants. HAYATI Journal of Biosciences 25 (1), 1-5.</li> <li>5. Hanim, R., Darusman, HS., Rahminiwati, M. 2018. Characteristic study of the type of diabetes in rat (<i>Rattus norvegicus</i>) model induced by dexamethasone. Jurnal Veteriner 19 (1), 1-10.</li> <li>6. Nhestricia, N., Rahminiwati, M., Rustiani, E., Dwiputri, F. 2019. . PERBANDINGAN EFEKTIVITAS ANALGETIK EKSTRAK ETANOL DAN EKSTRAK AIR DAUN UNGU PADA MENCIT (<i>Mus musculus L.</i>) FITOFARMAKA: Jurnal Ilmiah Farmasi 9 (2), 103- 108.</li> <li>7. Wiendarlina, IY., Rahminiwati, M., Gumelar, FT. 2019. AKTIFITAS HEPATOPROTEKTOR EKSTRAK AIR HERBA PEGAGAN DAUN KECIL (<i>Centella asiatica L. Urb.</i>) TERHADAP TIKUS PUTIH JANTAN Sprague</li> </ol>		

	<p>Dawley L. YANG DIINDUKSI DENGAN PARASETAMOL. FITOFARMAKA: Jurnal Ilmiah Farmasi 8 (1), 13-24.</p> <p>8. Malik, B., Astuti, DA., Arief, DJF., Rahminiwati, M. 2019. A study on antioxidative and antimicrobial activities of saliva extract of Indonesian local leeches. IOP Conference Series: Earth and Environmental Science 251 (1), 012061.</p> <p>9. Rahminiwati, M., Safitri, W., Noviana, D. 2019. A combination of Mimusops elengi L. Averrhoa carambola L. and Curcuma xanthorrhiza roxb based on electrogram are potentially antiarrhythmic in cats. Jurnal Veteriner 20 (3), 409-417.</p> <p>10. 34. Rahminiwati, M., Safitri, W., Noviana, D. 2019. Gabungan Ekstrak Rimpang Temulawak, Daun Tanjung, dan Daun Belimbing Manis Berdasarkan Electrocardiogram Berpotensi Sebagai Antiaritmia pada Kucing. Jurnal Veteriner Jurnal Veteriner September 20 (3), 409-417.</p> <p>11. 35. Rawung, LD., Ekastuti, DR., Junior, MZ., Rahminiwati, M., Sunarma, A, et al. 2020. Reproductive performances and egg qualities in african catfish (Clarias gariepinus) broodstocks supplemented with curcumin and thyroxine hormone. Omni-Akuatika 16 (1), 32-47.</p> <p>12. 36. Suprayogi, A., Rahminiwati, M., Satyaningtijas, A., Nugraha, AT., Sukandar, D, et al. 2020. Identification Of Compounds Flavonoids Namnam Leaf Extract (Cynometra Cauliflora) As Inhibiting A-Glucosidase. Journal of Physics: Conference Series 1594 (1), 012005. 37. Subhan, A., Manalu, W., Rahminiwati, M., Darusman, HS. 2020. Inovasi Formula Produk Hand Rub Berbasis Alkohol sebagai Upaya Efisiensi Pengelolaan Sediaan Farmasi di Rumah Sakit. Majalah Farmasetika 4, 256-262.</p> <p>13. Wendi Nurul Fadillah<sup>1</sup>, Nampiah Sukarno<sup>2*</sup>, Dyah Iswanti<sup>3,4</sup>, Min Rahminiwati<sup>5</sup>, Novriyandi Hanif<sup>3</sup>, Mashuri Waite<sup>6</sup>, 2022, In Vitro Pancreatic Lipase Inhibition by Marine Fungi Purpureocillium lilacinum Associated with Stylissa sp. Sponge as Anti-obesity Agent, HAYATI J Biosci 77 . 29 ( 1) 76-86</p> <p>14. Y R E Wulandari<sup>1</sup>, T Triadiati<sup>2*</sup>, Y C Sulistyaningsih<sup>2</sup>, A Suprayogi<sup>3</sup> and M Rahminiwati. 2021. Salinity stress affects growth and physiology of mulberry (Morus sp.) IOP Conf. Series: Earth and Environmental Science 948 (2021) 012049. 10: 1-10</p> <p>15. STUDI PERBANDINGAN EFEK DIURETIK DAN ANTIINFLAMASI GABUNGAN EKSTRAK SIDAGURI, TEMPUYUNG DAN SELEDRI PADA TIKUS. Fitofarmaka 11(2) : 118-128.</p>									
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></td> <td><i>Head of Public Relations</i></td> <td><i>1999-present</i></td> </tr> <tr> <td><i>AFFAVETI</i></td> <td><i>Head of AFFAVETI</i></td> <td><i>2018=present</i></td> </tr> <tr> <td><i>Perhimpunan Peneliti Obat Bahan Alam (PERHIBA)</i></td> <td><i>member</i></td> <td><i>2003 - present</i></td> </tr> </table>	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Head of Public Relations</i>	<i>1999-present</i>	<i>AFFAVETI</i>	<i>Head of AFFAVETI</i>	<i>2018=present</i>	<i>Perhimpunan Peneliti Obat Bahan Alam (PERHIBA)</i>	<i>member</i>	<i>2003 - present</i>
<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Head of Public Relations</i>	<i>1999-present</i>								
<i>AFFAVETI</i>	<i>Head of AFFAVETI</i>	<i>2018=present</i>								
<i>Perhimpunan Peneliti Obat Bahan Alam (PERHIBA)</i>	<i>member</i>	<i>2003 - present</i>								

Name	Mokh. Fahrudin		
Post	<i>Assistant Professor</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1989</i>
	<i>Master Degree</i>	-	-
	<i>Doctorate Degree</i>	<i>Yamaguchi University</i>	<i>2001</i>
Employment	<i>Anatomy, Histology, Embryology Division</i>	<i>IPB University</i>	<i>1991 - present</i>
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. V Budiariati, R. Rinendyaputri, A Noviantari, NMD Haq, D Budiono, DN Pristihadi, B Juliandi, M Fahrudin, A Boediono. Conditioned medium of E17 rat brain cells induced differentiation of primary colony of mice blastocyst into neuron-like cells. <i>Journal of Veterinary Science</i> 22:6, 2021.</li> <li>2. Y Nurwati, H Hardinsyah, SA Marliyati, M Fahrudin. Calcium Bioavailability and Serum Calcium Level in Pregnant Rats After Administration of Milk-Based Drinks Containing Lactic Acid Bacteria. <i>Jurnal Gizi dan Pangan</i> 16 : 149-158, 2021.</li> <li>3. F Tanihara, M Hirata, NT Nguyen, QA Le, M Wittayarat, M Fahrudin, T Hirano, T Otoi. Generation of CD163-edited pig via electroporation of the CRISPR/Cas9 system into porcine in vitro-fertilized zygotes. <i>Animal Biotechnology</i> 32:2: 147-154, 2021.</li> <li>4. AM Fikri, A Sulaeman, SA Marliyati, M Fahrudin, E Handharyani. Effect of propolis on maternal toxicity. <i>Pharm Sci Asia</i> 48: 3: 224-230, 2021.</li> <li>5. WE Prasetyaningtyas, NWK Karja, S Agungpriyono, M Fahrudin. Characteristics of testicular cell development of 5-day-old mice in culture in vitro. <i>Animal Science Journal</i> 91:1: 1-8, 2021</li> </ol>		
Activities in specialist bodies over the last 5 years	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>1990 - present</i>

Name	Nurhidayat									
Post	Associate Professor									
Academic career	<table border="0"> <tr> <td><i>Undergraduate degree</i></td> <td><i>IPB University</i></td> <td><i>1986</i></td> </tr> <tr> <td><i>Master degree</i></td> <td><i>IPB University</i></td> <td><i>1992</i></td> </tr> <tr> <td><i>Doctorate degree</i></td> <td><i>Osaka Prefecture University, Japan</i></td> <td><i>2001</i></td> </tr> </table>	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1986</i>	<i>Master degree</i>	<i>IPB University</i>	<i>1992</i>	<i>Doctorate degree</i>	<i>Osaka Prefecture University, Japan</i>	<i>2001</i>
<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1986</i>								
<i>Master degree</i>	<i>IPB University</i>	<i>1992</i>								
<i>Doctorate degree</i>	<i>Osaka Prefecture University, Japan</i>	<i>2001</i>								
Employment	<table border="0"> <tr> <td><i>Anatomy Histology and Embriology Division</i></td> <td><i>IPB University</i></td> <td><i>1988-Now</i></td> </tr> </table>	<i>Anatomy Histology and Embriology Division</i>	<i>IPB University</i>	<i>1988-Now</i>						
<i>Anatomy Histology and Embriology Division</i>	<i>IPB University</i>	<i>1988-Now</i>								
Research and development projects over the last 5 years	<p><i>Study of Skeletal Morphofunction of Kapauk Bats (<i>Pteropus vampyrus</i>) in Relation to Flying Ability</i></p> <p><i>Study of Morphofunction Characteristics of the Muscular System of the Bornean Orangutan</i></p>									
Industry collaborations over the last 5 years	-									
Patents and proprietary rights	-									
Important publications over the last 5 years	<p><i>Danang Dwi Cahyadi, <b>Nurhidayat*</b>, Chairun Nisa', Supratikno, Savitri Novelina, Heru Setijanto. 2018. Morfofisiologi dan Profil Biokimia Darah Kalong Kapauk (<i>Pteropus vampyrus</i>) dari Wilayah Pesisir Kabupaten Garut. ACTA VETERINARIA INDONESIA. Vol. 6, No. 1: 51-59</i></p> <p><i><b>Nurhidayat*</b>, Eni Puji Lestari, Danang Dwi Cahyadi, Chairun Nisa', Supratikno, Savitri Novelina, Heru Setijanto. 2018. Anatomical Characteristic of Hindlimb Skeleton of Sumatran Rhino (<i>Dicerorhinus sumatrensis</i>). Proceeding of the 20<sup>th</sup> FAVA CONGRESS &amp; the 15<sup>th</sup> KIVNAS PDHI, Bali Nov 1-3, 2018. Page: 574 – 575.</i></p> <p><i>Danang Dwi Cahyadi, <b>Nurhidayat*</b>, Supratikno, Savitri Novelina, Chairun Nisa', Heru Setijanto. 2019. Development of the Cortical and Medullary Cells of Adrenal Gland in the Long-tailed Macaque (<i>Macaca fascicularis</i>) during Pre- and Postnatal Period. Jurnal Kedokteran Hewan. Vol. 13, No. 1 : 19 – 23.</i></p> <p><i>Handina Rakhmawati, Adrian Situmeang, <b>Nurhidayat</b>, Andri Maruli Tua Lubis, Harry Murti, Arief Boediono. 2019. Efektivitas Larutan Dekalsifikasi pada Os tibia Domba Garut (<i>Ovis aries</i>). Jurnal Veteriner, Vol. 20 No. 3 : 403-408</i></p>									
Activities in specialist bodies over the last 5 years	<table border="0"> <tr> <td><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></td> <td><i>Role</i></td> <td><i>Period</i></td> </tr> </table>	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Role</i>	<i>Period</i>						
<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Role</i>	<i>Period</i>								

Name	Ronald Tarigan									
Post	<i>Assistant Professor</i>									
Academic career	<table border="0"> <tr> <td><i>Undergraduate degree</i></td> <td><i>IPB University</i></td> <td><i>2011</i></td> </tr> <tr> <td><i>Master degree</i></td> <td><i>IPB University</i></td> <td><i>2013</i></td> </tr> <tr> <td><i>Doctorate degree</i></td> <td><i>Nagoya University</i></td> <td><i>2020</i></td> </tr> </table>	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>2011</i>	<i>Master degree</i>	<i>IPB University</i>	<i>2013</i>	<i>Doctorate degree</i>	<i>Nagoya University</i>	<i>2020</i>
<i>Undergraduate degree</i>	<i>IPB University</i>	<i>2011</i>								
<i>Master degree</i>	<i>IPB University</i>	<i>2013</i>								
<i>Doctorate degree</i>	<i>Nagoya University</i>	<i>2020</i>								
Employment	<i>Division of Physiology, Department of Anatomy Physiology and Pharmacology IPB University 2014-present</i>									
Research and development projects over the last 5 years	<p><i>The Project for Ecological Studies on Flying Foxes and Their Involvement in Rabies-Related and Other Viral Infectious Diseases (SATREPS JICA, 2015-2020)</i></p> <p><i>Application of herbal feed additive to beef and dairy cows in commercial farms ( Matching Fund Kedai reka, 2021-2022)</i></p>									
Industry collaborations over the last 5 years	<i>PT Great Giant Livestock (2021-2022)</i>									
Patents and proprietary rights	-									
Important publications over the last 5 years	<p>Wijaya A, <b>Tarigan R</b>, Santoso K, Ridwan Y, Sudarnika E, Ilyas AZ, Lukman DW, Wicaksono A, Nugraha AB, Afiff U, Murtini S. Profil hematologi anjing lokal di wilayah endemik rabies. ARSHI Veterinary Letters. 2018 Feb 1;2(1):1-2.</p> <p>Takemae H, Basri C, Mayasari NL, <b>Tarigan R</b>, Shimoda H, Omatsu T, Pramono D, Cahyadi DD, Kobayashi R, Iida K, Mizutani T. Isolation of Pteropine orthoreovirus from Pteropus vampyrus in Garut, Indonesia. Virus Genes. 2018 Dec;54(6):823-7.</p> <p>Ridwan Y, Sudarnika E, Ilyas AZ, Lukman DW, Santoso K, Wijaya A, <b>Tarigan R</b>, Murtini S, Afiff U, Rotinsulu DA, Ridi A. Baseline Survey As A Framework Of Rabies Control Program In Supporting West Java To Be Rabies Free In The Year Of 2018. In 1st International Conference in One Health (ICOH 2017) 2017 Jul (pp. 268-270). Atlantis Press.</p> <p>Cahyaningsih U, Satyaningtjas AS, <b>Tarigan R</b>, Nugraha AB. Chicken I-FABP as biomarker of chicken intestinal lesion caused by coccidiosis. InIOP Conference Series: Earth and Environmental Science 2018 Nov 1 (Vol. 196, No. 1, p. 012032). IOP Publishing.</p> <p><b>Tarigan R</b>, Shimoda H, Doysabas KC, Maeda K, Iida A, Hondo E. Role of pattern recognition receptors and interferon-beta in protecting bat cell lines from encephalomyocarditis virus and Japanese encephalitis virus infection. Biochemical and biophysical research communications. 2020 Jun 18;527(1):1-7.</p> <p>Doysabas KC, Oba M, Ishibashi T, Shibata H, Takemae H, Shimoda H, <b>Tarigan R</b>, Mizutani T, Iida A, Hondo E. ATeam technology for detecting early signs of viral cytopathic effect. Journal of Veterinary Medical Science. 2020:20-0021.</p> <p>Santoso K, Herowati UK, Rotinsulu DA, Murtini S, Ridwan MY, Hikman DW, Zahid A, Wicaksono A, Nugraha AB, Afiff U, Wijaya A, Arif R,</p>									



	<p><b>Tarigan R, Sukmawinata E.</b> Perbandingan Deteksi Titer Antibodi Pascavaksinasi Rabies Berbasis Kolorimetri Menggunakan ELISA Reader dan Kamera Telepon Genggam. <i>Jurnal Veteriner Maret</i>. 2021 Mar 31;22(1):79-85.</p> <p>Iida A, Takemae H, <b>Tarigan R</b>, Kobayashi R, Kato H, Shimoda H, Omatsu T, Basri C, Mayasari NL, Agungpriyono S, Maeda K. Viral-derived DNA invasion and individual variation in an Indonesian population of large flying fox <i>Pteropus vampyrus</i>. <i>Journal of Veterinary Medical Science</i>. 2021:21-0115.</p> <p><b>Tarigan R</b>, Katta T, Takemae H, Shimoda H, Maeda K, Iida A, Hondo E. Distinct interferon response in bat and other mammalian cell lines infected with Pteropine orthoreovirus. <i>Virus genes</i>. 2021 Dec;57(6):510-20.</p> <p>Santoso K, Herowati UK, Lukman DW, Murtini S, Rotinsulu DA, <b>Tarigan R</b>. Comparing antibody titers after vaccination in dogs using ELISA Reader with image processing techniques. In <i>International Conference on Research and Development (ICORAD) 2022 Feb 26 (Vol. 1, No. 1, Pp. 85-98)</i>.</p> <p>Suprayogi A, Muladno M, Atabany A, Satrija F, <b>Tarigan R</b>, Sugiono W, Queen Y. Organoleptic assessment of milk in dairy cow consuming depolarized katuk's leaves. In <i>International Conference on Research and Development (ICORAD) 2022 Feb 22 (Vol. 1, No. 1, pp. 69-73)</i>.</p> <p>Atabany A, Suprayogi A, Muladno M, Satrija F, <b>Tarigan R</b>, Sugiono W, Queen Y. Produksi dan Kualitas Kolostrum dan Susu Kolostrum pada Sapi Perah yang Mengkonsumsi Daun Katuk Depolarisasi. <i>Jurnal Ilmu Pertanian Indonesia</i>. 2022 Apr 13;27(2):263-8.</p> <p>Santoso K, Harlimawan FB, Wijaya A, Isdoni I, Maheshwari H, Ekastuti DR, Achmadi P, <b>Tarigan R</b>, Satyaningtjas AS, Suprayogi A, Manalu W. Profil Leukosit Burung Puyuh yang Mengalami Cekaman Panas setelah Pemberian Aspirin. <i>Jurnal Peternakan Indonesia (Indonesian Journal of Animal Science)</i>. 2022 Jun 12;24(2):180-9.</p> <p><b>Tarigan R</b>, Muladno M, Atabany A, Queen Y, Suprayogi A. Haematological Profile of Dairy Cattle Fed with A Diet Supplemented with Depolarized Katuk Leaf (<i>Sauropus androgynus</i>). In <i>BIO Web of Conferences 2022 (Vol. 49, p. 01005)</i>. EDP Sciences.</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i> Member 2011-present</p> <p><i>Indonesian Physiological Society</i> Secretary 2021-2024</p>

Name	Savitri Novelina
Post	Lecturer
Academic career	<p><i>Undergraduate degree</i> IPB University 1994</p> <p><i>Master degree</i> IPB University 2013</p> <p><i>Doctorate degree</i> IPB University 2010</p>
Employment	<p><i>Division of Anatomy</i> IPB University 1995-present</p> <p><i>Histology and Embriology, Department of Anatomy Physiology and Pharmacology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i></p>
Research and development projects over the last 5 years	-
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<p>Andika Yudha Prawira, Desrayni hanadhita, AnisaRahma, Supratikno, <b>Savitri Novelina</b>, Srihadi Agungpriyono. 2018. Characteristic of skin Morphology of SundaPorcupine (<i>Hystrix javanica</i>) with special reference to the connective tissue. <i>Jurnal KedokteranHewan</i>. Vol. 12, Issue:1,Page : 23-28.</p> <p>Andika Yudha Prawira, <b>Savitri Novelina</b>, Huda Salahudin Darusman, Wartika Rosa Farida, Srihadi Agungpriyono. 2018. The dorsal skin structure contributes to the surfacebacteria populations od Sunda Porcupine (<i>Hystrix javanica</i>). <i>Journal AnatomiaHistologia Embriologia</i>.</p> <p>Andika Yudha Prawira, <b>Savitri Novelina</b>, Huda Salahudin Darusman, Wartika Rosa Farida, Srihadi Agungpriyono . 2020. Anatomi Makroskopis dan Analisis Dinamika Profil Darah pada Proses Penyembuhan Luka pada Kulit Landak Jawa (<i>Hystrix javanica</i>). <i>Jurnal Veteriner</i>. Vol. 21. Issue: 1. Page : 1 -13</p> <p>Andika Yudha Prawira, Yoshinao Z. HOSAKA <b>Savitri Novelina</b>, Huda Salahudin Darusman, Wartika Rosa Farida, Srihadi Agungpriyono. 2020. Morphological evaluationof polysaccharide contentand collagen compositionduring cutaneous wound healing in the Sunda porcupine (<i>Hystrix javanica</i>). <i>Journal of Veterinary Medical Science</i>. Vol.82. Issue: 5. Page: 506–515</p> <p>Danang Dwi Cahyadi, Nurhidayat, Chairun Nisa’, Supratikno, <b>Savitri Novelina</b>, Heru Setijanto. 2018. Morfofisiologi dan ProfilBiokimia Darah Kalong Kapauk (<i>Pteropus vampyrus</i>) dari Wilayah Pesisir Kabupaten Garut (Blood Morphophysiology and Biochemical Profile of Flying Fox (<i>Pteropus vampyrus</i>) from the Coastal. Area of Garut)). <i>Acta VeterinariaIndonesiana</i>. Vol. 6, Issue: 1: . Page: 51-59</p> <p>Danang Dwi Cahyadi, Nurhidayat, Chairun Nisa’, Supratikno, <b>Savitri Novelina</b>, Heru Setijanto. 2019. Development Of The Cortical And</p>

	<p>Medullary Cells Of Adrenal Gland In The Long-Tailed Macaque (Macaca Fascicularis) During Pre- And Postnatal Period. Jurnal Kedokteran Hewan. Vol 13. Issue: 1. Page :19-23</p> <p>Andika Yudha Prawira, <b>Savitri Novelina</b>, Huda Salahudin Darusman, Wartika Rosa Farida, Srihadi Agungpriyono. 2018. Vitamin E (Alpha Tocopherol) Level in the Dorsal Skin of Sunda Porcupine (Hystrix javanica). Journal of the Indonesian Veterinary Research. Vol. 2. Issue: 2. Page : 56-62</p> <p>Andika Yudha Prawira, <b>Savitri Novelina</b>, Huda Salahudin Darusman, Wartika Rosa Farida, Srihadi Agungpriyono. Lectin histochemical study of the quill sebaceous gland in the dorsal skin of the Sunda porcupine (Hystrix javanica). 2019. Biodiversitas. Vol. 20, Issue : 9.</p> <p>Ingrid Trinidad Maha, I Ketut Mudite Adnyane, <b>Savitri Novelina</b>. Morfologi Kelenjar Anal Musang Luak Jantan (Paradoxurus hermaphroditus). 2019. Acta Veterinaria Indonesiana. Vol. 7, Issue: 2. Page: 33-41.</p> <p>Andi Hiroyuki, <b>Savitri Novelina</b>, Chairun Nisa'. <del>2010</del> 2010. Komparasi Morfologi Lambung Musang Luwak (Paradoxurus hermaphroditus) Berdasarkan Pola Pemberian Pakan Buah Kopi. Acta Veterinaria Indonesiana. Vol. 8, Issue: 2. Page: 33-41.</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></p> <p><i>Member</i></p> <p><i>2000-present</i></p>

Name	Sri Rahmatul Laila		
Post	<i>Lecturer (Assistant professor)</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>2011</i>
	<i>Professional degree</i>	<i>IPB University</i>	<i>2013</i>
	<i>Doctorate degree</i>	<i>IPB University</i>	<i>2019</i>
Employment	<i>Division of Anatomy, Histology, and Pharmacology</i>	<i>IPB University</i>	<i>2015-present</i>
Research and development projects over the last 5 years	<p><i>Atherosclerotic in Macaca fascicularis as a model induced with local atherogenic diet. 2013-2018. Funding: Partner: Wake Forest University School of Medicine</i></p> <p><i>Anti Hypercholesterolemic Activity of “Emping Dadih” in Rats Fed with High Cholesterol. 2022-present. Funding: IPB University</i></p>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<i>Title -</i>	<i>Year-</i>	
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. (total number): 4</i></p> <ol style="list-style-type: none"> <li><b>Laila SR</b>, Suparto IH, Astuti DA, Sajuthi D. 2017. The Chronic effect of IPB-1 atherogenic diet on obesity and hyperglycemia in cynomolgus monkeys. <i>JPI</i> 14(2):26-30.</li> <li><b>Laila, SR</b>, Astuti DA, Suparto IH, Handharyani E, Sajuthi D. 2018. Metabolic and morphometric changes in Indonesian cynomolgus monkeys (<i>Macaca fascicularis</i>) fed an atherogenic diet composed of locally sourced ingredients. <i>Vet World</i> 11(11): 1609–1617. <a href="https://doi.org/10.14202/vetworld.2018.1609-1617">https://doi.org/10.14202/vetworld.2018.1609-1617</a>.</li> <li><b>Laila SR</b>, Astuti DA, Suparto IH, Handharyani E, Sajuthi D. 2019. Atherosclerosis on the iliac artery of cynomolgus monkey as a peripheral arterial disease animal model. <i>Acta Veterinaria Indonesiana</i> 7(1): 17-22. <a href="https://doi.org/10.29244/avi.7.1.17-22">https://doi.org/10.29244/avi.7.1.17-22</a>.</li> <li><b>Laila SR</b>, Astuti DA, Suparto IH, Handharyani E, Sajuthi D. 2022. Atherosclerotic lesion of the carotid artery in Indonesian cynomolgus monkeys receiving a locally sourced atherogenic diet. <i>Veterinary Sciences</i> 9(3). DOI: 10.3390/vetsci9030105.</li> </ol>		
Activities in specialist bodies over the last 5 years	<i>Organization</i>	<i>Role</i>	<i>Period</i>

Name	Srihadi Agungpriyono		
Post	<i>Department of Anatomy, Physiology and Pharmacology</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1985</i>
	<i>Master degree</i>	<i>IPB University</i>	<i>1986</i>
	<i>Doctorate degree</i>	<i>United Graduate School of Veterinary Science, Gifu University</i>	<i>1995</i>
Employment	<i>Lecturer</i>	<i>Institut Pertanian Bogor (IPB University)</i>	<i>1988-present</i>
	<i>Secretary of Department of Anatomy</i>	<i>IPB</i>	<i>1996-1999</i>
	<i>Head of the Laboratory of Histology</i>	<i>IPB</i>	<i>1997-2001</i>
	<i>Vice Dean for Student Affairs</i>	<i>IPB</i>	<i>1999-2003</i>
	<i>Faculty Secretary</i>	<i>IPB</i>	<i>2004-2005</i>
	<i>Contract staff - Associate Professor</i>	<i>Universiti Putra Malaysia (UPM)</i>	<i>2005-2007</i>
	<i>Head of IPB Quality Management Office</i>	<i>IPB</i>	<i>2008-2012</i>
	<i>Dean of Faculty of Veterinary Medicine IPB</i>	<i>IPB</i>	<i>2011-2021</i>
Research and development projects over the last 5 years	The Project for Ecological Studies on Flying Foxes and Their Involvement in Rabies-Related and Other Viral Infectious Diseases (SATREPS JICA, 2015-2020)		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<p>Hanadhita D, Rahma A, Wahid M, Mayasari I, Satyaningtjas A, Hondo E, <b>Agungpriyono S</b>. 2019. Extracelullar matrix composition of different spleen compartments of fruit bats. <i>Anatomia Histologia Embryologia</i>. 00: 1-9.</p> <p>Prawira AY, Novelina S, Darusman HS, <b>Agungpriyono S</b>, Farida WR. 2019. Lectin histochemical study of the quill sebaceous gland in the dorsal skin of the Sunda porcupine (<i>Hystrix javanica</i>). <i>Biodiversitas Journal of Biological Diversity</i> 20 (9): 1677-1684.</p> <p>Suparmin Y, Gunanti, Noviana D, <b>Agungpriyono S</b>. The Normal Radiographic Anatomy Of The Forelimb In Sunda Porcupine. <i>Buletin Veteriner Udayana</i>. 11(2):115-120.</p> <p>Sofyan H, Satyaningtjas AS, Sumantri C, Sudarnika E, <b>Agungpriyono S</b>. 2020. Hematological Profile of Aceh cattle. <i>Advances in Animal and Veterinary Sciences</i>. 8(1): 108-114.</p> <p>Prawira AY, Hosaka YZ Novelina S, Farida WR, Darusman HS, <b>Agungpriyono S</b>. 2020. Morphological Evaluation of Polysaccharide Content and Collagen Composition During Cutaneous Wound Healing in The Sunda Porcupine (<i>Hystrix Javanica</i>). <i>Journal of Veterinary Medical Science</i>. 82(5): 506–515.</p> <p><b>Agungpriyono S</b>, Prawira AY, Darusman HS, Farida WR, Novelina S.</p>		

	<p>2020. Anatomi Makroskopis dan Analisis Dinamika Profil Darah pada Proses Persembuhan Luka pada Kulit Landak (<i>Hystrix javanica</i>). <i>Jurnal Veteriner</i> 21(1): 113. pISSN: 1411-8327; eISSN: 2477-5665.</p> <p>Hanadhita D, Rahma A, Wahid MR, Mayasari NLPI, Satyaningtjas AS, Hondo E, <b>Agungpriyono S.</b> 2020. Extracellular matrix composition of different spleen compartments of fruit bats. <i>Anatomia, Histologia, Embryologia</i>. 49(2): 281-289.</p> <p>Rahma A, Hanadhita D, Prawira AY, Rahmiati DU, Gunanti G, Maheswari H, Satyaningtjas, <b>Agungpriyono S.</b> 2021. Radiographic anatomy of the heart of fruit bats. <i>Anatomia, Histologia, Embryologia</i>. 50(3): 604-613.</p> <p>Sofyan H, Satyaningtjas AS, Sumantri C, Sudarnika E, <b>Agungpriyono S.</b> 2021. Comparison of nutritional and meat quality characteristics between two primal cuts from Aceh cattle in Aceh Province, Indonesia. <i>Veterinary Medicine International</i>. Vol 2021, Article ID 8381849: 1-12.</p> <p>Rahma A, Hanadhita D, Prawira AY, Kasmono S, Maheshwari H, Satyaningtjas AS, <b>Agungpriyono S.</b> 2020. Morphological study of the heart of the Indonesian short-nosed fruit bat (<i>Cynopterus titthaecheilus</i>). <i>Biodiversitas Journal of Biological Diversity</i>. 21(11): 5094-5101.</p>																		
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td><i>Indonesian Association of Anatomist (PAAI)</i></td> <td><i>Member</i></td> <td><i>2001-present</i></td> </tr> <tr> <td><i>Indonesia Veterinary Medical Association (PDHI)</i></td> <td><i>Member</i></td> <td><i>1986-present</i></td> </tr> <tr> <td><i>Asian Association of Veterinary Anatomists (Asian AVA)</i></td> <td><i>Vice member</i></td> <td><i>2006-present</i></td> </tr> <tr> <td><i>Asian College of Conservation Medicine (ACCM)</i></td> <td><i>Executive Board member</i></td> <td><i>2010 – present</i></td> </tr> <tr> <td><i>South East Asian One Health University Network (SEAOHUN)</i></td> <td><i>Executive Board member</i></td> <td><i>2012-2021</i></td> </tr> <tr> <td><i>Association of Indonesia Veterinary School (AFKHI)</i></td> <td><i>President</i></td> <td><i>2014-2021</i></td> </tr> </table>	<i>Indonesian Association of Anatomist (PAAI)</i>	<i>Member</i>	<i>2001-present</i>	<i>Indonesia Veterinary Medical Association (PDHI)</i>	<i>Member</i>	<i>1986-present</i>	<i>Asian Association of Veterinary Anatomists (Asian AVA)</i>	<i>Vice member</i>	<i>2006-present</i>	<i>Asian College of Conservation Medicine (ACCM)</i>	<i>Executive Board member</i>	<i>2010 – present</i>	<i>South East Asian One Health University Network (SEAOHUN)</i>	<i>Executive Board member</i>	<i>2012-2021</i>	<i>Association of Indonesia Veterinary School (AFKHI)</i>	<i>President</i>	<i>2014-2021</i>
<i>Indonesian Association of Anatomist (PAAI)</i>	<i>Member</i>	<i>2001-present</i>																	
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<i>Asian College of Conservation Medicine (ACCM)</i>	<i>Executive Board member</i>	<i>2010 – present</i>																	
<i>South East Asian One Health University Network (SEAOHUN)</i>	<i>Executive Board member</i>	<i>2012-2021</i>																	
<i>Association of Indonesia Veterinary School (AFKHI)</i>	<i>President</i>	<i>2014-2021</i>																	

	<i>Asosiasi Fakultas Kedokteran Hewan Asia Tenggara/ South East Asia Veterinary School Association (SEAVSA)</i>	<i>President</i>	<i>2012-2015</i>
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Name	Drh Supratikno	
Post	<i>Division of Anatomy, Histology, and Embriology, Department of Anatomy Physiology and Pharmacology , School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	
Academic career	<i>Undegrate : Faculty of Veterinary Medicine, IPB University</i>	2002
	<i>DVM : Faculty of Veterinary Medicine</i>	2008
	<i>Master degree : Faculty of Veterinary Medicine, IPB University</i>	2022
	<i>Doctoral degree : Faculty of Veterinary Medicine IPB University</i>	
Employment	<i>Assistant profesor : Division of Anatomy, Histology, and Embriology, Department of Anatomy Physiology and Pharmacology , School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	2005 - present
Research and development projects over the last 5 years	<i>Name of project or research focus : 1. High Throughput Analysis of Rabies-related Viruses and its Protection in the Globally Migrating Flying Fox (Pteroptus sp.)” 2015-2020, 2. Anatomical Study of Cattle Slaughter Using Non-Penetrative Pre- Slaughter Stunning in the Context of Animal Welfare Applications</i> <i>Period and any other information1. 2015-2020, 2. 2018-2020</i> <i>Partners, if applicable 1. JICA, Nagoya University, 2. -</i> <i>Amount of financing 1. – 2. 75.000.000</i>	
Industry collaborations over the last 5 years	<i>Project title : Improving the competence of animal welfare officers in abattoirs</i> <i>Partners : Meat Livestock Australia</i>	
Patents and proprietary rights	<i>Title : -</i>	<i>Year: -</i>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Yupadee HENGJAN, Didik PRAMONO Hitoshi TAKEMAE, Ryosuke KOBAYASHI Keisuke IIDA, Takeshi ANDO, <b>Supratikno KASMONO</b>, Chaerul BASRI, Yuli Sulistya FITRIANA, Eko M. Z. ARIFIN, Yasushige OHMORI, Ken MAEDA, Srihadi AGUNGPRIYONO, and Eiichi HONDO. Daytime behavior of Pteropus vampyrus in a natural habitat: the driver of viral transmission. J. Vet. Med. Sci. Vol 79(6): 1125–1133. 2018.</li> <li>2. Yupadee HENGJAN, Vidi SAPUTRA, Mirsageri MIRSAGERI, Didik PRAMONO, <b>Supratikno KASMONO</b>, Chaerul BASRI, Takeshi ANDO, Yasushige OHMORI,<sup>1</sup> Srihadi AGUNGPRIYONO, Eiichi HONDO. Nighttime behavioral study of flying foxes on the southern coast of West Java, Indonesia. J. Vet. Med. Sci. Vol 80(7): 1146–1152. 2018</li> <li>3. Takemae H, Basri C, Mayasari NLPI Tar,igan R, Shimoda H, Omatsu T, <b>Supratikno</b>, Pramono D Cahyadi DD, Kobayashi R, Iida K Mizutani T, Maeda K, Agungpriyono S, Hondo E. Isolation of Pteropine</li> </ol>	



	<p>orthoreovirus from Pteropus vampyrus in Garut, Indonesia. Virus Genes. Dec;54(6):823-827. 2018</p> <p>4. Anisa Rahma, Desrayni Hanadhita , Andhika Yudha P.,Danang D. Cahyadi, <b>Supratikno</b>, Hera Maheshwari ,Aryani Sismin Satyaningtijas , Srihadi Agungpriyono. Identifikasi Tingkat Kesehatan dan Stres Kelelawar Pemakan Buah (<i>Cynopterus Titthaecheilus</i>). Jurnal Veteriner. Desember 2018 Vol. 19 No. 4 : 1-7</p> <p>5. Anisa Rahma, Desrayni Hanadhita, Andhika Yudha Prawira, <b>Supratikno Kasmono</b>, Hera Maheshwari, Aryani Sismin Satyaningtijas, Srihadi Agungpriyono. Morphological study of the heart of the Indonesian short-nosed fruit bat (<i>Cynopterus titthaecheilus</i> Temminck, 1825). Biodiversitas. Volume 21, Number 11, November 2020</p> <p>6. <b>Supratikno</b>, Setijanto H, Nuraini H. Agungpriyono S. Bleeding Time and False Aneurysm Incidence on Cattle Slaughtering Using Non-Penetrative Pre-Slaughter Stunning in Indonesia. Tropical Animal Science Journal. Article in press.</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Organisation</i>                      <i>Role</i>                                      <i>Period</i></p> <p><i>Organization : Halal Product Assurance Organizing Board . Ministry of Religion</i></p> <p><i>Role : The team for formulating Indonesian standard competency halal auditors and halal supervisors.</i></p> <p><i>Period : 2019-2021</i></p>

Name	Tutik Wresdiyati		
Post	<i>Professor in Histology</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1988</i>
	<i>Doctorate degree</i>	<i>Yamaguchi University, Japan</i>	<i>1998</i>
Employment	<i>Anatomy, Histology and Embriology Division</i>	<i>IPB University</i>	<i>1990-now</i>
Research and development projects over the last 5 years	<ol style="list-style-type: none"> <li>1. <i>Aplikasi Tepung Tempe dari Kedelai Lokal Grobogan sebagai Pencegah Osteoporosis dan Penuaan Dini Name of project or research focus (2016-2018)</i></li> <li>2. <i>Teknik Pembuatan Isolat Protein Tempe dari Kedelai Grobogan, Analisis Sifat Fisiko-Kimia, dan Aplikasinya sebagai Pangan Fungsional Pencegah Diabetes Melitus (2017-2019)</i></li> <li>3. <i>Efektivitas seluler ekstrak daun undis (cajanus cajan) dan jahe (Zingiber officinale) sebagai antidiabetes dan antihiperkolesterolemia dengan teknik imunohostokimia (2018-2021)</i></li> <li>5. <i>Potensi daun ekor kucing (Acalypha hispida) sebagai Antioksidan dan Antidiabetes (2019-2021)</i></li> <li>6. <i>Potensi Pengembangan Ikan Medaka (Oryzias javanicus) sebagai Hewan Model Diabetes Melitus (2022)</i></li> <li>7. <i>Pengembangan sediaan fitofarmaka penurun glukosa darah dan kolesterol berbasis ekstrak daun undis dan jahe terstandar (2022-2024)</i></li> <li>8. <i>Pengembangan obat herbal terstandar antidiabetes dan antihiperkolesterolemia dari ekstrak daun undis dan jahe (2022-2014)</i></li> </ol>		
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> <li><i>PT Kalbe Farma (Research collaboration)</i></li> <li><i>PT Azaki Food Intearnationl (Research collaboration-Kedaireka)</i></li> </ul>		
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
	1. <i>Metode Pembuatan Isolat Protein Tempe dan Produk yang Dihasilkannya. Paten, Granted IDP000077811.</i>	<i>2018</i>	
	2. <i>Metode Pembuatan Hidrolisat Protein Maggot Sebagai Penurun Glukosa Darah. Paten Sederhana, Granted IDS00201907355.</i>	<i>2019</i>	
	3. <i>Metode Pembuatan Pakan Nutraceutical Ekstrak Biji Mahoni Pencegah Obesitas dan Diabetes Pada Kucing. Nomor Pendaftaran Paten P00201911652.</i>	<i>2019</i>	
	4. <i>Isolat Protein Tempe Kedelai Tergerminasi dan Metode Pembuatannya. Nomor Pendaftaran Paten</i>	<i>2019</i>	

	<p>P00201911468</p> <p>5. <i>Formulasi dan Metode Pembuatan Minuman Serbuk Tempe sebagai Penurun Kolesterol dan Tekanan Darah. Nomor Pendaftaran Paten P00201911467</i> 2020</p> <p>6. <i>Konsentrat Protein Tempe dan Metode Pembuatannya. Nomor Pendaftaran Paten Sederhana S00202007216</i> 2020</p> <p>7. <i>Metode Pembuatan Tepung Tempe Bosok yang Memiliki Aktivitas Hipoglikemik. Nomor Pendaftaran Paten P00202007296</i> 2020</p> <p>8. <i>Komposisi Herbal Antidiabetes dan Antioksidan yang Mengandung Ekstrak Daun Undis dan Ekstrak Jahe. Nomor Pendaftaran Paten Sederhana S00202008898</i> 2021</p> <p>9. <i>Metode Ekstraksi Daun Undis, Jahe Merah dan Jahe Emprit sebagai Antihiperkolesterolemia. Nomor Pendaftaran Paten Sederhana S00202105624</i> 2020</p> <p>10. <i>Ekstrak daun ekor kucing (Acalypha hispida) sebagai antihyperglikemia dan antioksidan. Nomor Pendaftaran Paten P00202008905</i> 2021</p> <p>11. <i>Nano-ekstrak daun ekor kucing (Acalypha hispida) sebagai antidiabetes dan antioksidan dan metode pembuatannya. Nomor Pendaftaran Paten P00202105629.</i> 2021</p>
Important publications over the last 5 years	<p>Selected recent publications from a total of approx (22 articles of international publication, and 19 articles of national publication, total 41 articles publication) ;</p> <p><b>Internasional publication (22 articles)</b></p> <p>1. <b>Wresdiyati, T., S Sa'diah, A Winarto.</b> 2015. Alpha-glucosidase</p>

	<p>inhibition and hypoglycemic activities of <i>Swietenia mahagoni</i> seed extract. <i>Hayati Journal of Bioscience</i> 55(22):73-78</p> <ol style="list-style-type: none"> <li>2. <b>Wresdiyati T</b>, Sa'diah S, Winarto A. 2016. The antidiabetic properties of Indonesian <i>Swietenia mahagoni</i> in the seed extract in alloxan induced diabetic rats. <i>International Journal of Animal and Veterinary Science</i>. 10(10):627–633.</li> <li>3. Maskar DH, Hardinsyah, Damayanthi E, Astawan M, <b>Wresdiyati T</b>. 2015. Effects of genetically modified (GM) soybean and tempe consumption on blood profile, malondialdehyde (MDA) level and superoxide dismutase (SOD) activity of Sprague-Dawley rats. <i>International Journal of Sciences: Basic and Applied Research (IJSBAR)</i> 23(2): 271-285</li> <li>4. Mumtazah, SU, Astawan M, Nurtama, B, <b>Wresdiyati T</b>, Briawan D., 2018. Soy bean consumption: its contribution to the health of women suffering from hypertension. <i>The Open Hypertension Journal</i>, 10(1).</li> <li>5. Puteri NE, Astawan <b>M</b>, Palupi NS, <b>Wresdiyati T</b>, Takagi Y. 2018. Chacterization of biochemical and functional properties of water-soluble tempe flour. <i>Journal of Food Science and Technology</i>. 38(Suppl. 1): 147-153</li> <li>6. <b>Wresdiyati T</b>, Werdhiwati P, Astawan M. 2018. The profile of spermatogenic cells and superoxide dismutase in the testis of rats under boiled grobogan tempe and soybean flour treatment. <i>IOP Conference Series: Earth and Environmental Science</i> <b>196</b> (2018) 012031; doi :10.1088/1755-1315/196/1/012031</li> <li>7. Firdaus M, Astawan M, <b>Wresdiyati T</b>. 2019. Effect of <i>Sargassum echinocarpum</i> extract on Cu-Zn superoxide dismutase expression in liver and kidney of diabetic rats. <i>AIP Conference Proceedings</i> 2120, 070018; <a href="https://doi.org/10.1063/1.5115735">doi.org/10.1063/1.5115735</a></li> <li>8. <b>Wresdiyati T</b>, Stephany, Handharyani E, Sa'diah S, Astawan M. 2020. Acute toxicity test of pigeon pea leaves extract (<i>Cajanus cajan</i>) in rats. <i>E3S Web of Conferences</i> 151, 01043 (2020); <a href="https://doi.org/10.1051/e3sconf/202015101043">doi.org/10.1051/e3sconf/202015101043</a></li> <li>9. Astawan M, Rahmawati IS, Cahyani AP, <b>Wresdiyati T</b>, Putri SP, Fukusaki E. 2020. Comparison between the potential of tempe flour made from germinated and nongerminated soybeans in preventing diabetes mellitus. <i>Hayati Journal of Bioscience</i> 27(1): 17-23.</li> <li>10. Astawan M, <b>Wresdiyati T</b>, Subarna, Rokaesih, Yoshari RM. 2020. Functional properties of tempe protein isolates derived from germinated and non-germinated soybeans. <i>IOP Conf. Ser.: Earth Environ. Sci.</i> 443 012001; doi:10.1088/1755-1315/443/1/012001</li> <li>11. Astawan M, <b>Wresdiyati T</b>, Yoshari RM, Rachmawati NA, Fadilla R. 2020. The physicochemical properties of tempe protein isolated from germinated and non-germinated soybeans. <i>Journal of Nutritional Science and Vitaminology</i> 66 (Supp.): S215-221</li> <li>12. Astawan M, <b>Wresdiyati T</b>, Purnomo EH, Purwanto A. 2020. Equivalence test between the physicochemical properties of transgenic and non-transgenic soy flour. <i>Journal of Nutritional</i></li> </ol>
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	<p>Science and Vitaminology 66 (Supp.): S286-294</p> <ol style="list-style-type: none"> <li>13. <b>Wresdiyati T.</b>, Mayangfauni A, Sadiyah S, Astawan M, 2020, The Effect of Ethanolic Cajanus cajan Leaves and Zingiber officinale Extract on Spermatogenic Cells, Interstitial Cells and Superoxidase Dismutase in Testicular Tissue of Experimental Diabetic Rats. Malaysian Journal of Medicine and Health Sciences. Vol 16 Supp13: 11-12.</li> <li>14. <b>Wresdiyati T.</b>, Iskandar DC, Sadiyah S, Astawan M, 2020, In vitro and In vivo Hypoglycaemic Activity Test of Indonesian Cajanus cajan Leaves and Zingiber officinale Extract. Malaysian Journal of Medicine and Health Sciences. Vol 16 Supp13: 13-14.</li> <li>15. Astawan M, <b>Wresdiyati T.</b>, Subarna, Asyaifullah K' 2020. Calcium bioavailability of tempe and boiled soybean flours and its effect on os femurs in experimental rats. Journal of Nutritional Science and Vitaminology 66 (Supp.): S314-319</li> <li>16. Abdurrasyid Z, Astawan M, Lioe HN, <b>Wresdiyati T.</b> 2020. The hypoglycaemic component in tempe made from germinated soybean during extended fermentation time. International Proceeding Conference published by Malaysian Journal of Medicine and Health Sciences 16 (Supp 13): 91-92</li> <li>17. Alfarisi H, S Sadiyah, <b>T Wresdiyati</b>, 2020, Polyphenol Profile, Antioxidant and Hypoglycemic Activity of Acalypha hispida Leaf Extract. Indian Journal of Pharmaceutical Sciences. 82(2): 291-299.</li> <li>18. <b>Wresdiyati T.</b>, Firdaus A, Astawan M. 2021. Tempe and Soybean var. Grobogan-Indonesia Increased the Number of Osteoblasts and Osteocytes, Inhibited Osteoclast Damage in the Tibia Bone of Rats. Hayati Journal of Biosciences 28 (2): 144-151</li> <li>19. Alfarisi H, Sa'diah S, Juliandi B, <b>Wresdiyati T.</b> 2022. Preparation and characterization of nanopowder of Acalypha hispida Leaves Extract Using Planetary Ball Milling. Molekul 17(8): 68-75</li> <li>20. <b>Wresdiyati T.</b>, Sa'diah S, Astawan M. 2021. Polyphenol Profile and Assessment of Anti-diabetic Activity of a Combination Indonesian Pigeon pea leaves and Zingiber officinale in Alloxan-diabetic rats. HAYATI Journal of Bioscience. (Under Review).</li> <li>21. <b>Wresdiyati T.</b>, Papilaya MC, Laila SR, Sadiyah S, Astawan M. 2021. HMG-CoA Reductase Inhibitory Activity of Indonesian Cajanus cajan Leaves and Zingiber officinale Extracts. Food Research Journal (Under Review)</li> <li>22. <b>Wresdiyati T.</b>, Rizaldi DA, Purnawarman T. 2022. Hypercholesterolemia and its Management using Various Bioactive Compounds. Indonesian Medical Journal (Under Review).</li> </ol> <p><b>National Publication (19 articles)</b></p> <ol style="list-style-type: none"> <li>1. Ceriana, R I Djuwita, <b>T Wresdiyati</b>. 2015. Cissus quadrangular Salisb extract increased proliferation and differentiation bone marrow mesenchymal stem cells. Journal Veteriner 15(4):436-445</li> <li>2. Maskar DH, Hardinsyah, Damayanthi E, Astawan M, <b>Wresdiyati T.</b></li> </ol>
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	<p>2015. The nutritional substantial evaluation of tempe made from genetically modified (GM) dan non-GM soybean and its effect to the experimental rats. <i>Jurnal Gizi dan Pangan</i> 10(3): 207-216</p> <p>3. Maskar DH, Hardinsyah, Damayanthi E, Astawan M, <b>Wresdiyati T</b>, Hermanianto J, Winandita T. 2015. Pengaruh kedelai produk rekayasa genetik terhadap kadar malonaldehid, aktivitas superoksida dismutase dan profil darah pada tikus percobaan. <i>Penelitian Gizi Makanan</i> 38(1):41-50</p> <p>4. Astawan M, <b>Wresdiyati T</b>, Saragih A. 2015. Evaluasi mutu protein tepung tempe dan tepung kedelai rebus pada tikus percobaan. <i>Jurnal Mutu Pangan</i> 2(1): 11-17</p> <p>5. Astawan M, <b>Wresdiyati T</b>, Sirait J. 2015. Pengaruh konsumsi tempe kedelai grobogan terhadap profil serum, hematologi dan antioksidan tikus. <i>Jurnal Teknologi dan Industri Pangan</i> 26(2): 155-162</p> <p>6. <b>Wresdiyati T</b>, Karmila R, Astawan M. 2015. <u>Teripang pasir meningkatkan kandungan antioksidan superoksida dismutase pada pankreas tikus diabetes.</u> <i>Jurnal Veteriner</i> 16(1): 145-151</p> <p>7. Astawan M, <b>Wresdiyati T</b>, Ichsan M. 2016. Karakteristik fisikokimia tepung tempe kecambah kedelai. <i>Jurnal Gizi dan Pangan</i> 11(1): 35-42</p> <p>8. Nurwati, Astawan M, Palupi NS, <b>Wresdiyati T</b>. 2016. Tempe sebagai pangan fungsional antidiabetes. <i>Jurnal Pangan</i> 25 (3): 211-220</p> <p>9. Prasetiawan E, Adnyane IKM, <b>Wresdiyati T</b>. 2017. The Anti-Oxidant Activities of Ethanol Extract of Mahogany (<i>Sweitenia mahagoni</i> Jacq.) seeds in the Liver Tissues of Diabetic Experimental Rats. <i>J Ked Hewan</i> 11(2):57-61. DOI:<a href="http://doi.org/10.21157/j.ked.hewan.v11i2.5938">http://doi.org/10.21157/j.ked.hewan.v11i2.5938</a></p> <p>10. Supriatna D, Uray AD, Astawan M, Muchtadi D, <b>Wresdiyati T</b>. 2018. The effect of VCO processing method on blood glucose, cholesterol and pancreatic profile of diabetic mellitus rats (Sprague Dawley). <i>Warta IHP/Journal of Agro-based Industry</i> 35(2): 91-98</p> <p>11. Yoshari RM, Aini AN, Prangdimurti E, <b>Wresdiyati T</b>, Astawan M. 2019. Pengaruh konsumsi tempe dari kedelai germinasi dan non-germinasi terhadap profil darah tikus diabetes. <i>Jurnal Pangan</i> 28(2): 135-144.</p> <p>12. Husna FA, Winarto A, <b>Wresdiyati T</b>. 2019. The profile of superoksida dismutase and malondialdeyde level in the liver tissue of hypercholesterolemic rats treated with holothuria nobilis polysaccharide. <i>Jurnal Kedokteran Hewan</i>. 13(2):37-44.</p> <p>13. Cahyani AP, Maulidiyanti L, <b>Wresdiyati T</b>, Astawan M. 2020. Perbandingan karakteristik fisikokimia dan komposisi asam amino tepung tempe larut air dengan isolat protein kedelai komersial. <i>Jurnal Pangan</i> 29(1): 45-54</p> <p>14. Ekastuti UA, Damiana R, <b>Wresdiyati T</b>. 2020. Potensi Ekstrak Kulit Pisang Kepok (<i>Musa paradisiaca</i> forma <i>typica</i>) dan Uli (<i>Musa paradisiaca sapientum</i>) Meningkatkan Aktivitas Superoksida</p>
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	<p>Dismutase dan Menurunkan Kadar Malondialdehid Organ Hati Tikus Model Hiperkolesterolemia. <i>Acta Veterinaria Indonesiana</i>. 8 (1):40-46.</p> <p>15. Puspitasari A, Astawan M, <b>Wresdiyati T</b>. 2020. Pengaruh germinasi kedelai terhadap komposisi proksimat dan komponen bioaktif isoflavon tempe segar dan semangit. <i>Jurnal Pangan</i> 29(1): 25-34</p> <p>16. Rachmawati NA, Astawan M, <b>Wresdiyati T</b>. 2020. Comparison of haematological and biochemical profiles of experimental rats fed with GMO and non-GMO soybean. <i>Jurnal Gizi dan Pangan (Supp. 1)</i>: 167-176</p> <p>17. Abdurrasyid Z, Astawan M, <b>Wresdiyati T</b>, Nurtama B, Sirait YIS. 2020. Pengembangan minuman serbuk tempe berdasarkan mutu fisikokimia dan sensori. <i>Jurnal Pangan</i> 30(2): 117-128</p> <p>18. Alfarisi H, Subangkit M, Sa’diah S, <b>Wresdiyati T</b>. 2020. Acute toxicity test of ethanolic extract of <i>acalypha hispida</i> leaves in female rats: a physiological and histological study. <i>Jurnal Kedokteran Hewan</i>, 14(3):48-53 P-ISSN : 1978-225X; E-ISSN : 2502-5600 DOI: <a href="https://doi.org/10.21157/j.ked.hewan.v14i3.16176">https://doi.org/10.21157/j.ked.hewan.v14i3.16176</a></p> <p>19. Akmal AMI, Laila SR, <b>Wresdiyati T</b>. 2022. Histomorphology of pancreatic tissue in medaka fish (<i>oryzias javanicus</i>): early study of diabetic animal model development. <i>Jurnal Kedokteran Hewan (Under Review)</i></p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td data-bbox="528 1084 821 1198"><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></td> <td data-bbox="821 1084 957 1198"><i>Member</i></td> <td data-bbox="957 1084 1428 1198"><i>1993-now</i></td> </tr> <tr> <td data-bbox="528 1198 821 1420"><i>Association of the Indonesian Veterinary Anatomy</i></td> <td data-bbox="821 1198 957 1420"><i>Member</i></td> <td data-bbox="957 1198 1428 1420"><i>2015-now</i></td> </tr> </table>	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>1993-now</i>	<i>Association of the Indonesian Veterinary Anatomy</i>	<i>Member</i>	<i>2015-now</i>
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<i>Association of the Indonesian Veterinary Anatomy</i>	<i>Member</i>	<i>2015-now</i>					

Name	Wahono Esthi Prasetyaningtyas		
Post	<i>Assistant professor (lector)</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>2003</i>
	<i>Master degree</i>	<i>IPB University</i>	<i>2005</i>
	<i>Doctor degree</i>	<i>IPB University</i>	<i>2020</i>
Employment	<i>Anatomy, Histology and Embryology Division</i>	<i>IPB University</i>	<i>-present</i>
Research and development projects over the last 5 years	<p>Potensi CM sel testikuler dalam mendukung spermatogenesis <i>in vitro</i> pada mencit</p> <p>Pemanfaatan enkapsulasi sel-sel leydig untuk terapi defisiensi hormon testosteron</p> <p>Isolasi kolagen kulit ikan patin (<i>Pangasius sp.</i>) untuk matriks ekstraseluler kultur sel <i>in vitro</i></p> <p>Genetic study of wild boar in Indonesia</p> <p>Preservasi testis muda secara <i>in vivo</i> sebagai upaya preservasi gonad jantan</p> <p>Morphofungsi spermatozoa kancil (<i>Tragulus javanicus</i>)</p> <p>Distribusi glikoprotein di testis babirusa (<i>Babyrusa babyroussa</i>)</p>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<i>Metode Mikroenkapsulasi Sel Leydig Untuk Produksi Hormon Testosteron Dengan Komposisi Bahan Penyalut Alginat Dan Gelatin</i>		<i>2019</i>
	<i>ID: P00201304647</i>		
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. WE Prasetyaningtyas, Karja NWK, Agungpriyono S, Fahrudin M. 2020. Characteristics of testicular cell development of 5-day-old mice in culture <i>in vitro</i>. <i>Animal Science Journal</i>. 91(1).e13332. <a href="https://doi.org/10.1111/asj.13332">https://doi.org/10.1111/asj.13332</a></li> <li>2. WE Prasetyaningtyas, Karja NWK, Agungpriyono S, Fahrudin M. 2019. Tingkat Proliferasi Primordial Germ Cells secara <i>In Vitro</i> dalam Medium Kultur dengan Penambahan Leukemia Inhibitory Factor. <i>Jurnal Veteriner</i>. 20(4):526-533.</li> <li>3. Kaiin EM, Prasetyaningtyas WE, K Mohamad, I Djuwita. 2018. Biological Analysis of Leydig Cells-Conditioned Medium To Support Rat Bone Marrow Mesenchymal Stem Cells Differentiation. <i>Annales Bogorienses</i>. 22(1):20-26.</li> <li>4. Kaiin EM, Prasetyaningtyas WE. 2017. Evaluation of rat Leydig cell culture collected with nycodenz gradient in producing testosterone <i>in vitro</i>. <i>Jurnal Kedokteran Hewan</i>. 11(4):160-164.</li> </ol>		
Activities in specialist bodies over the last 5 years	<i>Asosiasi Ahli Reproduksi Hewan Indonesia (ARHI)</i>	<i>Development Division</i>	<i>2020</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	Member	<i>2020</i>



Name	Wasmen Manalu
Post	<i>Division of Physiology, Department of Anatomy, Physiology, and Pharmacology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Academic career	<p><i>Undegrate : Faculty of Animal Science, IPB University 1981</i></p> <p><i>Doctor degree: University of Missouri-Columbia USA 1991</i></p>
Employment	<p><i>Lecturer (Professor) : Division of Physiology, Departement of Anatomy, Physiology, and Pharmacology, School of Veterinary Medicine and Biomedical, IPB University 1983-present</i></p>
Research and development projects over the last 5 years	<p><i>Supplementasi analog kurkumin dari minyak lawang (Cinnamomum cullilawan Blume) untuk perbaikan kualitas reproduksi ikan Nila (Oreochromis niloticus) (Supplementation of curcumin analog from cinnamon oil (Cinnamomum ciulliawan Blume) for improvement of reproduction quality in Nila (Oreochromis niloticus)</i></p> <p><i>Period: 2 years (2021-2022): 2021: Rp 58,990,000,- and 2022: Rp53,995,000,-</i></p> <p><i>Partners: PDD Simlitabmas (Simlitabmas, Ristekdikti)</i></p> <p><i>Amount of Financing: Total Rp112,985,000,-</i></p> <p><i>Pemanfaatan Fitofarmaka Lokal Indonesia (Kemangi, Kunyit, dan Taoge) untuk Memperbaiki Kesehatan Ibu selama Kehamilan dan Menghasilkan Anak Unggul. [The Use of Local Indonesian Phytopharmaca (Basil, Turmeric, and Bean Sprout) to Improve Maternal Health and Conditions during Pregnancy to Produce Superior Offsprings]</i></p> <p><i>Period: 1 year (2021)</i></p> <p><i>Partners: World Class Research (Simlitabmas, Ristekdikti)</i></p> <p><i>Amount of financing: Rp310,000,000,-</i></p>
Industry collaborations over the last 5 years	<p><i>Project title: none</i></p> <p><i>Partners: none</i></p>
Patents and proprietary rights	<p><i>Penggunaan ekstrak akar pasak bumi (Eurycoma longifolia Jack.) untuk pembuatan obat antihepatotolsik Nomor paten IDP000036562 Tanggal Penerimaan 23 Juli 2008 Tanggal Pemberian 28 Agustus 2014 Penggunaan ekstrak</i></p> <p style="text-align: right;"><i>Year 2008</i></p>

	<p><i>metanol akar pasak bumi (Euricoma longifolia Jack.) sebagai laktagogum.</i>  <i>Nomor paten IDP000036223</i>  <i>Tanggal penerimaan 25 November 2010</i>  <i>Tanggal Pemberian 04 Juli 2014</i></p>
<p>Important publications over the last 5 years</p>	<p><i>Selected recent publications from a total of approx.(67 Total publications indexed in SCOPUS until early 2022):</i></p> <ol style="list-style-type: none"> <li>1. Andriyanto, Amrozi, Min Rahminiwati, Arief Boediono, <b>Wasmen Manalu</b>. 2017. Optimum dose and time of pregnant mare serum gonadotropin injections in Kacang goats to increase endogenous secretion of estrogen and progesterone without superovulation response. <i>Small Ruminant Research</i> 149:147-153.</li> <li>2. Ridi Arif, Fadjar Satrija, Adi Winarto, Arif Boediono, <b>Wasmen Manalu</b>. 2018. Production of lambs' resilience to <i>Haemonchus contortus</i>. <i>Small Ruminant Research</i> 167: 110–116.</li> <li>3. Cut Dara Dewi, Damiana Rita Ekastuti, Agus Oman Sudrajat, <b>Wasmen Manalu</b>. 2018. Improved vitellogenesis, gonad development and egg diameter in catfish (<i>Pangasianodon hypophthalmus</i>) supplemented with turmeric (<i>Curcuma longa</i>) powder. <i>Aquaculture Research</i>. 49(2): 651–658.</li> <li>4. Imanuel Berly Delvis Kapelle and <b>Wasmen Manalu</b>. 2018. The preventive effect of curcumin analogs (AKS-k) from Cullilawan oil as hepatoprotector in rats (<i>Rattus norvegicus</i> L.) induced by CCl<sub>4</sub>. <i>International Journal of Progressive Sciences and Technologies (IJPSAT)</i>. 11 (2):81-85.</li> <li>5. IBD Kapelle, W. Manalu, MC Mainassy. 2019. Influence of Process Methods on the Hepatoprotective Effect of Curcumin Analog Synthesized from Cullilawan Oil in Mice (<i>Mus musculus</i> L.) with CCl<sub>4</sub> Induced Liver Damage. <i>The Ohio Journal of Science</i> 119 (2), 28-37.</li> <li>6. Dewi, C.D., <b>Manalu, W.</b>, Ekastuti, D.R., Sudrajat, A.O. 2020. The role of turmeric (<i>Curcuma longa</i>) powder in improving liver function to increase vitellogenin synthesis and deposition in the oocytes of catfish (<i>Pangasianodon hypophthalmus</i>). <i>Jordan Journal of Biological Sciences</i>, 13(3):357-362.</li> <li>7. Imanuel Berly Delvis Kapelle, <b>Wasmen Manalu</b>, Meillisa Carlen Mainassy, Nini Munirah Renur, Shielda Natalia Joris. 2020. The Hepatoprotection Effect of the Asymmetric Curcumin Analogue Synthetic Product in Male Rat Abstract (<i>Rattus norvegicus</i> L. <i>Systematic Reviews in Pharmacy</i> 11 (10): 766-771.</li> <li>8. Mainassy, M.C., <b>Manalu, W.</b>, Andriyanto, A.O. Sudrajat, Kapelle, I.B.D., Gunadi, B. 2021. The efficacy of curcumin analog supplementation in improving the liver function of Nile tilapia (<i>Oreochromis niloticus</i>). <i>AACL Bioflux</i>, 14(6), pp. 3366-3374.</li> <li>9. Nugroho, P., Wiryawan, K.G., Astuti, D.A., <b>Manalu, W.</b> 2021. Stimulation of follicle growth and development during estrus in</li> </ol>

	<p>Ettawa Grade does fed a flushing supplement of different polyunsaturated fatty acids. <i>Veterinary World</i>, 2021, 14(1), pp. 11–22.</p> <p>10. Andriyanto Andriyanto , Leliana Nugrahaning Widi , Mawar Subangkit , Elpita Tarigan , Yusa Irarang , Rindy Fazni Nengsih and <b>Wasmen Manalu</b>. 2022. Potential use of Indonesian basil (<i>Ocimum basilicum</i>) maceration to increase estradiol and progesterone synthesis and secretion to improve prenatal growth of offspring using female albino rats as an animal model. <i>Veterinary World</i> 15(5): 1197-1207.</p>															
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th><i>Organisation</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>Ikatan Ahli Ilmu Faal Indonesia (Indonesian Association of Physiology)</i></td> <td><i>Member</i></td> <td><i>2023</i></td> </tr> <tr> <td><i>Tropical Animal Science Journal (International Journal)</i></td> <td><i>Editorial member</i></td> <td><i>2022-2025</i></td> </tr> <tr> <td><i>Jurnal Ilmu Pertanian Indonesia (National Journal)</i></td> <td><i>Editorial Member</i></td> <td><i>2022-2025</i></td> </tr> <tr> <td colspan="3"><i>Member of National Team of Scientific Publication (Kemristekdikti) 1997-now</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Ikatan Ahli Ilmu Faal Indonesia (Indonesian Association of Physiology)</i>	<i>Member</i>	<i>2023</i>	<i>Tropical Animal Science Journal (International Journal)</i>	<i>Editorial member</i>	<i>2022-2025</i>	<i>Jurnal Ilmu Pertanian Indonesia (National Journal)</i>	<i>Editorial Member</i>	<i>2022-2025</i>	<i>Member of National Team of Scientific Publication (Kemristekdikti) 1997-now</i>		
<i>Organisation</i>	<i>Role</i>	<i>Period</i>														
<i>Ikatan Ahli Ilmu Faal Indonesia (Indonesian Association of Physiology)</i>	<i>Member</i>	<i>2023</i>														
<i>Tropical Animal Science Journal (International Journal)</i>	<i>Editorial member</i>	<i>2022-2025</i>														
<i>Jurnal Ilmu Pertanian Indonesia (National Journal)</i>	<i>Editorial Member</i>	<i>2022-2025</i>														
<i>Member of National Team of Scientific Publication (Kemristekdikti) 1997-now</i>																

# **DEPARTMENT OF**

## **Animal Infectious Diseases and Veterinary Public Health**

**List Lecturers at the Department of Animal Infectious  
Diseases and Veterinary Public Health**

Name	Abdul Zahid Ilyas		
Post	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Environment and Natural Resource Management (Master)</i>	<i>IPB University</i>	<i>1996</i>
	<i>Doctor of Veterinary Medicine</i>	<i>IPB University Faculty of Veterinary Medicine, IPB</i>	<i>1999</i> <i>1986</i>
Employment	<i>Lecturer</i>	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>1996 - present</i>
	<i>Head of Departement</i>	<i>Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>1999 - 2005</i>
	<i>Staff of Institution of Information Resources</i>	<i>Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>1999 – 2005</i>
	<i>Head of Collaboration Commission</i>	<i>Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>2009 - 2014</i>
		<i>IPB Unversity Faculty of Veterinary Medicine, IPB University</i>	
Research and development projects over the last 5 years	<ol style="list-style-type: none"> <li>2017: The Model Development of Intergrated Rabies Control Program Base on Participation of The Community. (Grand: Ministry of Research, Technology and Higher Education of Indonesia) (co-researcher).</li> <li>2018: The Model Development of Intergrated Rabies Control Program Base on Participation of The Community. (Grand: Ministry of Research, Technology and Higher Education of Indonesia) (co-researcher).</li> </ol>		
Industry collaborations over the last 5 years	<i>2021 – present: Rabies Cadres (KASIRA) in Supporting the Rabies Disease Control Program. Partner: Ministry of Agriculture of Indonesia</i>		
Patents and proprietary rights	<i>Human Resources and Institutional Model for KASIRA (Rabies Cadres) in Supporting the Rabies</i>		<i>Year: 2021</i>

	<p><i>Disease Control Program.</i>  <i>Patent number:</i>  <i>000248716.</i></p>
<p>Important publications over the last 5 years</p>	<ol style="list-style-type: none"> <li>1. Pramono D, Supratikno, Artika IND, Tanjung F, Mayasari NLPI, <b>Sudarnika E</b>, Zahid A, Basri C, Agungpriyono S. 2018. One Health Approach in the Understanding of Possible Diseases Transmission by Fruits Bats. <i>Advances in Health Sciences Research</i> 5: 158-163.</li> <li>2. <b>Sudarnika E</b>, Ridwan Y, Zahid A, Basri C, Lukman DW, Wicaksono A, Sugama A, Hermans P, Nell AJ. 2018. Avian Influenza Surveillance in Nomadic Duck Flocks in Subang Indonesia. <i>Advances in Health Sciences Research</i> 5: 303 – 306.</li> <li>3. Ridwan Y, <b>Sudarnika E</b>, Zahid A, Lukman DW, Santoso K, Wijaya A, Tarigan R, Murtini S, Afiff U, Rotinsulu DA, Arif, Wibawan IWT. 2018. Baseline Survey as a Framework of Rabies Control Program in Supporting West Java to Be Rabies Free In the Year of 2018. <i>Advances in Health Sciences Research</i> 5: 268 – 270.</li> <li>4. Hidayati F, <b>Sudarnika E</b>, Latif H, Lukman DW, Ridwan Y, Zahid A, Wicaksono A. 2018. Community-Based Participation Intervention to Enhancing Knowledge and Attitudes of Preparedness Rabies Cadres in Rabies Control in Sukabumi District. <i>PROCEEDINGS of 2018 International Research Symposium Series (IRSS), Penang 16 March 2018 and Jakarta 23 March 2018.</i> MNNFPublisher. Malaysia.</li> <li>5. Wicaksono A, <b>Sudarnika E</b>, Pisestyani H, Sudarwanto M, Zahid A, Nugraha AB, Lubis MP, Patsiwi IP. 2019. Role of Teat Dipping After Milking for Subclinical Mastitis Control and Improving Production of Dairy Cow. <i>Buletin Peternakan</i> Vol. 43(2): 135-140.</li> <li>6. Wicaksono A, Zahid A, <b>Sudarnika E</b>, <u>Lukman DW</u>, Ridwan Y. 2018. Knowledge, attitude, and practice study of dog owners related to rabies in Sukabumi District, West Java. <i>Jurnal Veteriner</i> Vol 19 No. 2: 230-241.</li> <li>7. <b>Sudarnika E</b>, Indrawan D, Basri C, Zahid A, Tirdasari NL, Sudarwanto M. 2019. <u>Partial budgeting of the Application of Teat-dipping to Control Mastitis in Small Farms.</u> <i>Acta VETERINARIA Indonesiana</i>, 24-28. <a href="https://doi.org/10.29244/avi.0.0.24-28">https://doi.org/10.29244/avi.0.0.24-28</a>.</li> <li>8. Wicaksono A, Zahid A, <b>Sudarnika E</b>, Lukman DW, Ridwan Y. 2019. <u>Factors that Influence Rabies Dog Vaccination Among Dogs" Owner in Sukabumi District, West Java.</u> <i>Proceeding of International Society for Economics and Social Sciences of Animal Health-South East Asia 2019 (ISESSAH-SEA 2019) Bogor 17 – 18 October 2019.</i> Atlantis Press.</li> <li>9. <b>Sudarnika E</b>, Lukman DW, Zahid A, Ridwan Y, Wicaksono A. 2019. <u>The Success of the "Kasira" Rabies Cadres in Improving Community Knowledge and Attitudes towards Rabies.</u> <i>Proceeding of International Society for Economics and Social Sciences of Animal</i></li> </ol>

	<p>Health-South East Asia 2019 (ISESSAH-SEA 2019) Bogor 17 – 18 October 2019. Atlantis Press.</p> <p>10. Wicaksono A, Basri C, <b>Sudarnika E</b>, Zahid A. 2019. <u>Knowledge, Attitude and Practice of Bird Sellers on Avian Influenza Control Program in Bird Markets</u>. Proceeding of International Society for Economics and Social Sciences of Animal Health-South East Asia 2019 (ISESSAH-SEA 2019) Bogor 17 – 18 October 2019. Atlantis Press.</p> <p>11. Basri C, <b>Sudarnika E</b>, Dwidzuriputra S. 2019. <u>Factors Influencing Farmers Participation in the Vaccination Program against Anthrax in Bogor District, Indonesia</u>. Acta VETERINARIA Indonesiana Special Issues: 29 – 34.</p> <p>12. Wicaksono, A., Zahid, A., Sudarnika, E., Rotinsulu, D. A., Lukman, D. W., Murtini, S., &amp; Ridwan, Y. 2021. Seroprevalensi dan Faktor Risiko Rabies pada Anjing di Daerah Endemis Kabupaten Sukabumi. Jurnal Ilmu Pertanian Indonesia, 26(3), 436-443. <a href="https://doi.org/10.18343/jipi.26.3.436">https://doi.org/10.18343/jipi.26.3.436</a>.</p> <p><u>Books</u></p> <p>Ilyas AZ, Ridwan Y, Lukman DW, Sudarnika E. 2021. Model Pembentukan SDM dan Kelembagaan KASIRA (Kader Siaga Rabies) dalam Mendukung Program Pengendalian Penyakit Rabies. Bogor (Indonesia): LPPM IPB. No. Paten: 000248716.</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <thead> <tr> <th style="text-align: left;"><i>Organisation</i></th> <th style="text-align: left;"><i>Role</i></th> <th style="text-align: left;"><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>Indonesian Veterinary Economics and Epidemiology Association</i></td> <td><i>Member</i></td> <td><i>2009 - present</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Indonesian Veterinary Economics and Epidemiology Association</i>	<i>Member</i>	<i>2009 - present</i>
<i>Organisation</i>	<i>Role</i>	<i>Period</i>					
<i>Indonesian Veterinary Economics and Epidemiology Association</i>	<i>Member</i>	<i>2009 - present</i>					

Name	Agustin Indrawati
Post	Lecturer
Academic career	<p><i>Undergraduate degree UGM University 1989</i></p> <p><i>Master degree University Of Indonesia 1998</i></p> <p><i>Doctorate degree IPB University 2006</i></p>
Employment	<p><i>Division of Medical Microbiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia 1991-present</i></p>
Research and development projects over the last 5 years	<p><i>Isolasi gen resisten terhadap antibiotika sebagai kit deteksi dan model pengendalian penyakit infeksi bacterial resisten. Tahun 2018 – 2021. IRPI DIKTI</i></p> <p><i>Isolasi gen resisten terhadap antibiotika pada bakteri gram positif di peternakan ayam di Jawa Barat. Tahun 2018 – 2020. PPS-PMDSU DIKTI</i></p> <p><i>Isolasi gen resisten terhadap antibiotika sebagai kit deteksi dan model pengendalian penyakit infeksi bacterial resisten. Tahun 2020 – 2021. PDUPT DIKTI</i></p> <p><i>Analisis distribusi resistensi antibiotik pada peternakan sapi perah di provinsi sulawesi selatan dalam upaya pengendalian amr dengan konsep one health. Tahun 2021 – 2022. Penelitian Disertasi program DIKTI</i></p> <p><i>Mikrobioma pada Satwa akuatik. Tahun 2021 – Sekarang. PT WSI</i></p> <p><i>Isolasi bakteri asam laktat pada orang utan Sumatera (Pongo abelli) Liar sebagai probiotik pencegahan penyakit infeksi saluran pencernaan primate di kebun binatang. Tahun 2021 – 2023. PDUPT</i></p>
Industry collaborations over the last 5 years	- - -
Patents and proprietary rights	- -
Important publications over the last 5 years	<p><b>Agustin Indrawati</b>, Titiek Sunartatie, Handina Rakhmawati. 2018. Incidence of Feline Dermatophytosis at Dramaga, Bogor in 2013-2018. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI 2018; Penyelenggara: FAVA &amp; KIVNAS PDHI ; Tempat: Nusa Dua Convention Centre, Bali – Indonesia; Waktu: 01/11/2018; Hal: 566-567</p> <p>Ryan Septa Kurnia, <b>Agustin Indrawati</b>, Ni Luh Putu Ika Mayasari, Adin Priadi. 2018. Molecular detection of genes encoding resistance to tetracycline and determination of plasmid-mediated resistance to quinolones in avian pathogenic Escherichia coli in Sukabumi, Indonesia. Veterinary World; Vol: 11; No: 11; Hal: 1581-1586; DOI: 10.14202/vetworld.2018.1581-1586; ISSN: 0972-8988, 2231-0916; Penerbit: Veterinary World</p>



	<p>Seruni Agistiana, Surachmi Setiyaningsih, <b>Agustin Indrawati</b>. 2018. Application of Multiplex PCR Assay for <i>Campylobacter fetus</i> Sub sp. Detection and Differentiation in Bovine Preputial Wash. <i>Jurnal: Buletin Peternakan</i>; Vol: 42; No: 1; Hal: 1-7; DOI: 10.21059/buletinpeternak.v42i1.26114; ISSN: 2407-876X, 0126-4400; Penerbit: Buletin Peternakan</p> <p>Meutia Hayati, <b>Agustin Indrawati</b>, Ni Luh Putu Ika Mayasari, Istiyaningsih Istiyaningsih, Neneng Atikah. 2019. Molecular detection of extended-spectrum <math>\beta</math>-lactamase-producing <i>Klebsiella pneumoniae</i> isolates of chicken origin from East Java, Indonesia. <i>Jurnal: Veterinary World</i>; Vol: 12; No: 4; Hal: 578-583; DOI: 10.14202/vetworld.2019.578-583; ISSN: 2231-0916, 0972-8988; Penerbit: Veterinary World</p> <p>Ernes Andesfha, <b>Agustin Indrawati</b>, Ni Luh Putu Ika Mayasari, Irma Rahayuningtyas, Istiyaningsih Jusa. 2019. Detection of <i>Salmonella</i> pathogenicity island and <i>Salmonella</i> plasmid virulence genes in <i>Salmonella</i> Enteritidis originated from layer and broiler farms in Java Island. <i>Journal of Advanced Veterinary and Animal Research</i>; Vol: 6; No: 3; Hal: 384–393; DOI: 10.5455/javar.2019.f358; ISSN: 2311-7710; Penerbit: ScopeMed Publishing</p> <p><b>Agustin Indrawati</b>, Ryan Septa Kurnia, Ni Luh Putu Ika Mayasari. 2019. Deteksi Gen Penyandi Resistensi ampC dan mcr-1 pada <i>Escherichia coli</i> penyebab Colibacillosis Unggas di Sukabumi. <i>Jurnal Veteriner</i>; Vol: 20; No: 4; Hal: 495-503; DOI: 10.19087/jveteriner.2019.20.4.495; ISSN: pISSN: 1411-8327; eISSN: 2477-5665; Penerbit: Fakultas Kedokteran Hewan, Universitas Udayana.</p> <p><b>Agustin Indrawati</b>, Damiana Rita Ekastuti, Erdina Pangestika, Reinilda Alwina. 2019. Keanekaragaman Kapang Patogen dan Non Patogen pada Imago, Kokon, dan Larva Instar Keenam Ulat Sutera Liar <i>Attacus atlas</i> (Lepidoptera: Saturniidae). <i>Jurnal Sain Veteriner</i>; Vol: 37; No: 2; Hal: 232-240; DOI: 10.22146/jsv.48022; ISSN: 2407-3733, 0126-0421; Penerbit: Universitas Gadjah Mada</p> <p>Titis Wulandari, <b>Agustin Indrawati</b>, Fachriyan Hasmi Pasaribu. 2019. Isolasi dan Identifikasi <i>Aeromonas hydrophila</i> pada Ikan Lele (<i>Clarias gariepinus</i>) Pertambakan Muara Jambi, Provinsi Jambi. <i>Jurnal Medik Veteriner</i>; Vol: 2; No: 2; Hal: 89-95; DOI: 10.20473/jmv.vol2.iss2.2019.89-95; ISSN: 2581-012X ; Penerbit: Fakultas Kedokteran Hewan, Universitas Airlangga dan Perhimpunan Dokter Hewan Indonesia (IVMA) Jawa Timur Bab IV</p> <p><b>Agustin Indrawati</b>, Leila Nur Azizah, I Wayan Teguh Wibawan, Usamah Afiff, Safika, Maya Shofa, Siti Gusti Ningrum. 2020. Detection of tet Gene in Multidrug-Resistant <i>Salmonella</i> spp. Isolates from Layers and Broiler Breeders. <i>American Journal of Animal and Veterinary Sciences</i>; Vol: 15; No: 2; Hal: 163-168; DOI: 10.3844/ajavsp.2020.163.168; ISSN:</p>
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	<p>15574563, 15574555; Penerbit: Science Publications</p> <p><b>Agustin Indrawati</b>, T. Wulandari, Fachriyan Hasmi Pasaribu, A. B. Rifai. 2020. Characterization of <i>Aeromonas hydrophila</i> bacteria on dumbo catfish (<i>Clarias gariepinus</i>) from Bungo Jambi Province, Indonesia. <i>Jurnal: Ecology, Environment and Conservation</i>; Vol: 26; No: -; Hal: 197-201; DOI: -; ISSN: 0971765X; Penerbit: EM Internationa</p> <p>Irma Rahayuningtyas, <b>Agustin Indrawati</b>, I Wayan Teguh Wibawan, Maria Fatima Palupi, Istiyaningsih Istiyaningsih. 2020. Phylogenetic group determination and plasmid virulence gene profiles of colistin-resistant <i>Escherichia coli</i> originated from the broiler meat supply chain in Bogor. <i>Jurnal: Veterinary World</i>; Vol: 13; No: 9; Hal: 1807-1814; DOI: <a href="http://www.doi.org/10.14202/vetworld.2020.1807-1814">www.doi.org/10.14202/vetworld.2020.1807-1814</a>; ISSN: 2231-0916, 0972-8988; Penerbit: Veterinary World.</p> <p>Julia Rosmaya Riasari, Mirnawati Bachrum, <b>Agustin Indrawati</b>, Hadri Latif, Navasuriya Radha Krisnan, Herwin Pisestyani. 2020. Resistensi Enterobacteriaceae Terhadap Antibiotik Asal Sisa Makanan dari Sampah Pesawat di Bandara Internasional Soekarno Hatta. <i>Jurnal: Acta Veterinaria Indonesiana</i>; Vol: 8; No: 1; Hal: 47-54; DOI: 10.29244/avi.8.47-54; ISSN: P-ISSN 2337-3202, E-ISSN 2337-4373; Penerbit: Fakultas Kedokteran Hewan IPB University</p> <p><b>Agustin Indrawati</b>, Jeni Maharani, Nurul Fadillah, Diah Sekar Arum, Hamdika Yenri, Risqika A Velayati<sup>2</sup>, Ulfi Nurul Fadilah, Jefri Naldi, Afifah Nurhasanah. 2020. Bacterial Pneumonia sebagai Salah Satu Penyebab Kematian Lumba Lumba Hidung BotoI Indo-Pasifik (<i>Tursiops aduncus</i>). <i>Jurnal: ACTA VETERINARIA INDONESIA</i> ; Vol: 8; No: 2; Hal: 37-42; DOI: -; ISSN: P-ISSN 2337-3202, E-ISSN 2337-4373; Penerbit: Faculty of Veterinary Medicine of the Bogor Agricultural University (FKH IPB) in collaboration with the Indonesian Veterinary Medical Association (PDHI)</p> <p>Apris Beniawan, <b>Agustin Indrawati</b>, Fachriyan Hasmi Pasaribu. 2020. Pengembangan Media Transpor untuk Koleksi Sampel Preputium, untuk deteksi Bovine Genital Campylobacteriosis. <i>Jurnal Sain Veteriner</i>; Vol: 38; No: 2; Hal: 126-134; DOI: 10.22146/jsv.25912; ISSN: ISSN 2443-1583 (Print), ISSN 2407-3733 (Online); Penerbit: Fakultas Kedokteran Hewan Universitas Gadjah Mada</p> <p>Suherman, Retno Damayanti, <b>Agustin Indrawati</b>. 2020. Preparasi Strip Imunokromatografi Koloid Emas untuk Deteksi Cepat <i>Aeromonas hydrophila</i>. <i>Jurnal: Acta Veterinaria Indonesiana</i>; Vol: 8; No: 3; Hal: 31-39; DOI: 10.29244/avi.8.3.31-39; ISSN: 2337-4373, 2337-3202; Penerbit: Institut Pertanian Bogor</p> <p>Variena Intansari, <b>Agustin Indrawati</b>, Sri Murtini. 2021. Ochratoxin contamination in pig feed from pig farming centres in Indonesia.</p>
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	<p>Jurnal: Asia Pacific Journal of Molecular Biology and Biotechnology; Vol: 29; No: 3; Hal: 11-17; DOI: 10.35118/apjmbb.2021.029.3.02; ISSN: 2672-7277; Penerbit: Malaysian Society for Molecular Biology and Biotechnology.</p> <p>Aprilia Hardiati, Safika, I Wayan Teguh Wibawan, <b>Agustin Indrawati</b>, Fachriyan Hasmi Pasaribu. 2021. Isolation and detection of antibiotics resistance genes of Escherichia coli from broiler farms in Sukabumi, Indonesia. Journal of Advanced Veterinary and Animal Research; Vol: 8; No: 1; Hal: 84-90; DOI: 10.5455/javar.2021.h489; ISSN: 2311-7710; Penerbit: ScopeMed</p> <p><b>Agustin Indrawati</b>, K. Khoirani, Surachmi Setiyaningsih, Usamah Afiff, Safika, S. G. Ningrum. 2021. Detection of Tetracycline Resistance Genes among Escherichia coli Isolated from Layer and Broiler Breeders in West Java, Indonesia. Jurnal: Tropical Animal Science Journal; Vol: 44; No: 3; Hal: 267-272; DOI: 10.5398/tasj.2021.44.3.267; ISSN: 2615-787X, 2615-790X; Penerbit: Media Peternakan</p> <p>Julia Rosmaya Riasari, Mirnawati Bachrum, <b>Agustin Indrawati</b>, Hadri Latif, Denny Widaya Lukman. 2021. Biological Pathway Introduction of Quarantine Animal Disease through International Waste at Soekarno Hatta International Airport, Indonesia. Jurnal: RA JOURNAL OF APPLIED RESEARCH; Vol: 07; No: 10; Hal: 1-6; DOI: 10.47191/rajar/v7i10.01; ISSN: 2394-6709; Penerbit: Everant Journals</p> <p>Dwi Endrawati, Eko Sugeng Pribadi, <b>Agustin Indrawati</b>, Eni Kusumaningtyas. 2021. Penggunaan Teknik Molekuler untuk Mengenali Dermatofita yang Diisolasi dari Hewan Kesayangan di Jakarta dan Bogor. Jurnal Veteriner; Vol: 22; No: 1; Hal: 56 - 67; DOI: 10.19087/jveteriner.2021.22.1.56; ISSN: pISSN: 1411-8327; eISSN: 2477-5665; Penerbit: Fakultas Kedokteran Hewan, Universitas Udayana</p> <p>Nabila Swarna Puspa Hermana, Usamah Afiff, Safika, <b>Agustin Indrawati</b>, I Wayan Teguh Wibawan, Fachriyan Hasmi Pasaribu. 2021. Antibiotic Resistant Pattern and Resistant Gene Identification of Staphylococcus aureus from Chicken Farm in Bogor. Jurnal Veteriner ; Vol: 22; No: 2; Hal: 279-287; DOI: 10.19087/jveteriner.2021.22.2.279; ISSN: 2477-5665; Penerbit: Fakultas Kedokteran Hewan, Universitas Udayana</p> <p>Ambar Retnowati, <b>Agustin Indrawati</b>, Upik Kesumawati, Safika, Pratitis S Wibowo, Susan M Noor. 2021. Faktor Risiko Potensial terhadap Canine Leptospirosis di Ragunan Animal Hospital Jakarta, Indonesia. Jurnal Sain Veteriner; Vol: 39; No: 3; Hal: 233-240; DOI: 10.22146/jsv.60354; ISSN: ISSN 0126-0421 (Print), ISSN 2407-3733 (Online); Penerbit: Fakultas Kedokteran Hewan Universitas Gadjah Mada</p>
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	<p>Sartika Juwita, <b>Agustin Indrawati</b>, Retno Damayanti, Safika, Ni Luh Putu Ika Mayasari. 2022. Genetic relationship of <i>Staphylococcus aureus</i> isolated from humans, animals, environment, and Dangke products in dairy farms of South Sulawesi Province, Indonesia. <i>Jurnal: Veterinary World</i>; Vol: 15; No: 3; Hal: 558-564; DOI: <a href="http://www.doi.org/10.14202/vetworld.2022.558-564">www.doi.org/10.14202/vetworld.2022.558-564</a>; ISSN: 2231-0916, 0972-8988; Penerbit: Veterinary World</p> <p>Ambar Retnowati, <b>Agustin Indrawati</b>, Upik Kesumawati, Safika, Susan M Noor. 2022. Distribution Serovar and Risk Factors on the Incidence of Canine leptospirosis After Flood in Jakarta, Indonesia. <i>Jurnal: Sains Malaysiana</i>; Vol: 51; No: 1; Hal: 261-269; DOI: 10.17576/jsm-2022-5101-21; ISSN: 0126-6039, 2735-0118; Penerbit: Penerbit Universiti Kebangsaan Malaysia (UKM Press)</p> <p>Sartika Juwita, <b>Agustin Indrawati</b>, Retno Damayanti, Safika, Ni Luh Putu Ika Mayasari. 2022. Multiple antibiotic resistance and virulence factors of <i>Staphylococcus aureus</i> strains isolated from dairy farms in South Sulawesi, Indonesia. <i>Jurnal: Biodiversitas Journal of Biological Diversity</i>; Vol: 23; No: 2; Hal: 1015-1022; DOI: 10.13057/biodiv/d230244; ISSN: 1412-033X; Penerbit: Society for Indonesian Biodiversity</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p>- - -</p>

Name	Akhmad Arif Amin		
Post	<i>Instructor (Asisten Ahli)</i>		
Academic career	<i>Undergraduate degree</i> <i>Doctor Degree</i>	<i>IPB University</i> <i>Tierärztliche Hochschule Hannover,</i> <i>Jerman.</i>	
Employment	<i>Parasitology and Medical Entomology division</i>	<i>IPB University</i>	
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years	<i>Project title</i> <i>Partners</i>		
Patents and proprietary rights	<i>Title</i>		<i>Year</i>
Important publications over the last 5 years	Dadang Jaenudin, <b>Akhmad Arif Amin</b> , Mohamad Agus Setiadi, Hadi Sumarno, Sri Rahayu. 2018. Correlation of Temperature, Humidity, and Livestock Management on Dairy Cattle Reproductive Efficiency in District Bogor. <i>Acta Veterinaria Indonesiana</i> . Vol. 6, No. 1: 16-23.		
Activities in specialist bodies over the last 5 years	<i>Organisation</i> <i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Role</i> <i>Member</i>	<i>Period</i>

Name	Aprilia Hardiati
Post	<i>Division of Medical Microbiology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Academic career	<p><i>Bachelor of Veterinary Medicine (BVM)</i>      <i>Gadjah Mada University</i>      2015</p> <p><i>Doctor of Veterinary Medicine (DVM)</i>      <i>Gadjah Mada University</i>      2016</p> <p><i>Master of Science (M.Sc)</i>      <i>IPB University</i>      2019</p>
Employment	<i>Lecturer</i> <i>IPB University</i> 2021-now
Research and development projects over the last 5 years	<p><i>Molecular Characterization of Klebsiella spp. and Antibacterial Potential of Turmeric (Curcuma longa) and Garlic (Allium sativum) against Klebsiella spp. as an Alternative Antibacterial</i>  <i>Period: Mei-December 2021</i>  <i>Funding Source: IPB University (Institute of Research and Community Services)</i>  <i>Total amount of funding: Rp 30.000.000,-</i></p> <p><i>Antibiotic Resistance and Molecular Detection of Extended-Spectrum Beta-Lactamase (ESBL) Encoding Genes in Klebsiella spp. Origin of Pets (Dogs and Cats)</i>  <i>Period: Mei-December 2021</i>  <i>Funding Source: IPB University (Institute of Research and Community Services)</i>  <i>Total amount of funding: Rp 30.000.000,-</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<p><b>Hardiati A</b>, Safika, Pasaribu FH. 2018. Antibiotics Resistance Patterns of <i>Escherichia coli</i> Isolated from Poultry in West Java. <i>Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI 2018, Indonesia, Bali Nov 1-3, 2018</i>. Page 113-115.</p> <p><b>Hardiati A</b>, Safika, Pasaribu FH, Wibawan IWT, Indrawati A, Afiff U. 2020. Detection of Antibiotic Resistance Genes of <i>Escherichia coli</i> Isolated From Layer Farm in Bogor Districts of Indonesia. <i>Veterinary Practitioner</i>. 21 (2), 324-328.</p> <p><b>Hardiati A</b>, Safika, Wibawan IWT, Pasaribu FH. Isolation and detection of antibiotics resistance genes of <i>Escherichia coli</i> from broiler farms in Sukabumi, Indonesia. <i>Journal of Advanced Veterinary and Animal Research</i>. 8 (1), 84-90.</p> <p><b>Hardiati A</b>, Safika, Wibawan IWT, Pasaribu FH. 2021. Phenotypic and Genotypic Study of Antibiotics Resistance Profile in <i>Escherichia coli</i> Isolated from Broilers in Cianjur, Indonesia. <i>Acta VETERINARIA Indonesiana</i>. 9 (2), 97-104.</p> <p><b>Hardiati A</b>, Kurnia NF. 2021. <i>Salmonella</i> sp. Broiler Isolates from Cianjur: Isolation, Identification, and Antibiotic resistance. <i>ARSHI Veterinary Letters</i>. 5 (3), 57-58.</p> <p><b>Hardiati A</b>, Safika, Wibawan IWT, Pasaribu FH. 2022. Multidrug-Resistant <i>Salmonella</i> sp. Isolated from Several Chicken Farms in West Java,</p>

	Indonesia. <i>Jurnal Kedokteran Hewan</i> . 16(1), 6-11.
Activities in specialist bodies over the last 5 years	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i> Member 2017-Now

Name	Ardilasunu Wicaksono
Post	<i>Assistant Professor (Lektor), lecturer, researcher Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Academic career	<i>Bachelor degree : Faculty of Veterinary Medicine, IPB University 2004 Veterinary profession program: IPB university 2008 Master Degree: Veterinary Public Health, IPB University 2010 Doctor degree (<b>on going</b>): Economics of Animal Health, Business Economics Group, Wageningen University 2021</i>
Employment	<i>Division of Veterinary Public Health and Epidemiology: 2014 - Lecturer 2015 Assistant Professor (Asisten Ahli) 2015 – Assistant Professor (Lektor) 2020 2020 - present</i>
Research and development projects over the last 5 years	<i>Socio-economics and epidemiological study of hormone use for reproductive diseases in Dutch dairy farm - PhD Smart in agriculture and precision livestock farming system – INREF One health approach on rabies control program – IPB university and Dikti</i>
Industry collaborations over the last 5 years	<i>Economic study of cost-effectiveness on hormone use strategies in European dairy farm – CEVA Animal welfare assessment on slaughterhouses – SAI Global</i>
Patents and proprietary rights	-
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Wicaksono, A., van den Borne, B.H.P., Steeneveld, W., van Werven, T., Hogeveen, H. (2022). The herd-level association of hormone use for reproductive diseases and heat induction with reproductive performance in Dutch dairy farms. Conference paper: Proceeding of the Society of Veterinary Epidemiology and Preventive Medicine Conference 2022 (Belfast, United Kingdom). 81-88.</li> <li>2. Wicaksono, A., van den Borne, B.H.P., Steeneveld, W., van Werven, T., Hogeveen, H. (2021). Reproductive hormone use and its association with herd-level reproductive performance in dairy farms. Symposium paper: Dutch Society for Veterinary Epidemiology and Economics (VEEC) 2021 (Wageningen, the Netherlands).</li> <li>3. See google scholar for further information, available in: <a href="https://scholar.google.com/citations?user=uPc5AEIAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=uPc5AEIAAAAJ&amp;hl=en</a></li> </ol>



Activities in specialist bodies over the last 5 years	<i>Indonesian Veterinary Medical Association</i>	<i>Member</i>	<i>2010 – present</i>
	<i>Indonesian Veterinary Medical Association Chapter West Java II</i>	<i>Member</i>	<i>2011 – present</i>
	<i>Indonesian Veterinary Public Health Association</i>	<i>Member</i>	<i>2014 – present</i>
	<i>Indonesian Veterinary Epidemiology and Economics Association</i>	<i>Coordinator of Bogor Chapter</i>	<i>2018 – 2022</i>
	<i>Dutch Society for Veterinary Epidemiology and Economics</i>	<i>Member</i>	<i>2021 - present</i>

Name	Chaerul Basri		
Post	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Veterinary Science (Doctoral)</i>	<i>Gajah Mada University</i>	<i>2019</i>
	<i>Epidemiology (Master)</i>	<i>University of Indonesia</i>	<i>2009</i>
	<i>Doctor Veterinary Medicine (DVM)</i>	<i>Faculty of Veterinary Medicine, IPB University</i>	<i>2002</i>
Employment	<i>Lector</i>	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>2012 - present</i>
	<i>Head of Study Program for Magister Degree</i>	<i>Study Program of Veterinary Public Health Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>2019 - 2021</i>
	<i>Head of Study Program for Doctoral degree</i>	<i>Study program of Animal Biomedical Science, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>2022 - present</i>
Research and development projects over the last 5 years	<p><i>2015-2019: Ecological Studies on Flying Foxes and Their Involvement in Rabies-Related and Other Viral Infectious Diseases (SATREPS) (co-researcher).</i></p> <p><i>2022: KNOWLEDGE, ATTITUDE AND PRACTICE OF FARMERS ON BRUSELOSIS SURVEILLANCE AND CONTROL PROGRAM IN WEST BOGOR, BOGOR REGENCY (Grand: IPB University).</i></p> <p><i>2022: EDUCATION MODEL BASED ON COMMUNITY EMPOWERMENT IN SUPPORTING BRUSELOSIS SURVEILLANCE AND CONTROL PROGRAM.</i></p>		

	<i>(Grand: Ministry of Education, Culture, Research, and Technology of Indonesia)</i>
Industry collaborations over the last 5 years	2019 – present: Strengthening Capacity for Risk Mapping of Emerging Infectious Diseases in Indonesia. <i>Partner: Ministry of Agriculture of Indonesia and FAO.</i>
Patents and proprietary rights	- <span style="float: right;">Year: -</span>
Important publications over the last 5 years	<p>Wahyuni, D.S., Latif, H., Sudarwanto, M.B., Basri, C. and Thong, D., 2022. An investigation of heavy metals in edible bird's nest from Indonesia using inductively coupled plasma mass spectrometry. <i>Veterinary World</i>, 15(2), p.509.</p> <p>Primatika, R.A., Sudarnika, E., Sumiarto, B. and Basri, C., 2021. Tantangan dan Kendala Pengendalian African Swine Fever. <i>Jurnal Sain Veteriner</i>, 39(1), pp.62-72.</p> <p>Primatika, R.A., Sudarnika, E., Sumiarto, B. and Basri, C., 2022. Analisis Sebaran Kasus African Swine Fever pada Babi Di Provinsi Sumatera Utara Tahun 2019–2020. <i>Acta VETERINARIA Indonesiana</i>, 10(2), pp.164-171.</p> <p>Brookes, V.J., Wismandanu, O., Sudarnika, E., Roby, J.A., Hayes, L., Ward, M.P., Basri, C., Wibawa, H., Davis, J., Indrawan, D. and Manyweathers, J., 2021. Live wildlife trade in markets-a scoping review to inform risk assessment of emerging infectious diseases. <i>medRxiv</i>.</p> <p>Iida, A., Takemae, H., Tarigan, R., Kobayashi, R., Kato, H., Shimoda, H., Omatsu, T., Basri, C., Mayasari, N.L.P.I., Agungpriyono, S. and Maeda, K., 2021. Viral-derived DNA invasion and individual variation in an Indonesian population of large flying fox <i>Pteropus vampyrus</i>. <i>Journal of Veterinary Medical Science</i>, pp.21-0115.</p> <p>Susanti, W.G., Wicaksono, A. and Basri, C., 2021. The Kejadian Kasus Penyakit Newcastle di Peternakan Ayam Buras di Kabupaten Barru. <i>Jurnal Ilmu Pertanian Indonesia</i>,</p> <p>Putut, P.I.A., Basri, C. and Lukman, D.W., 2021. Deteksi Virus African Swine Fever dari Sampah Makanan Kapal Laut Internasional di Pelabuhan Tanjung Priok. <i>Acta VETERINARIA Indonesiana</i>, 9(2), pp.112-119.</p> <p>Syarifah, I.K., Latif, H., Basri, C. and Rahayu, P., 2020. Identification and differentiation of <i>Campylobacter</i> isolated from chicken meat using real-time polymerase chain reaction and high resolution melting analysis of <i>hipO</i> and <i>glyA</i> genes, <i>Veterinary World</i>, 13 (9): 1875-1883.</p>

	<p>Wahyu Septiani, Herwin Pisestyani, Renova Ida Siahaan, Chaerul Basri, 2020. Faktor Risiko Cemaran Escherichia coli pada Daging Kambing dan Domba Kurban di Provinsi DKI Jakarta. <i>Jurnal Sain Veteriner</i>, 38(3), pp.237-244.</p> <p>bin Jahaluddin, M.H., Ridwan, Y. and Basri, C., 2020. Factors Associated with the Level of Knowledge of Dairy Cattle Farmers Towards Brucellosis in Kawasan Usaha Peternakan (Kunak), Bogor District. <i>Buletin Peternakan</i>, 44(3).</p> <p>Nuriski, M., Wicaksono, A. and Basri, C., 2020. Distribusi Skabies pada Peternakan Sapi Potong di Kabupaten Barru Provinsi Sulawesi Selatan. <i>Jurnal Ilmu Peternakan dan Veteriner Tropis (Journal of Tropical Animal and Veterinary Science)</i>, 10(2), pp.159-166.</p> <p>Wicaksono, A., Basri, C., Sudarnika, E. and Zahid, A., 2019, December. Knowledge, Attitude and Practice of Bird Sellers on Avian Influenza Control Program in Bird Markets. In <i>International Society for Economics and Social Sciences of Animal Health-South East Asia 2019 (ISESSAH-SEA 2019)</i> (pp. 114-116). Atlantis Press.</p> <p>Nugroho, D., Husein, W., Pacheco, D., Wicaksono, A., Basri, C., Sudarnika, E., Jatikusumah, A., Saputro, R., Gozali, A., Hidayat, M. and Suseno, P., 2019, December. The Evaluation of One Health Initiative on Zoonoses Prevention and Control Program in Indonesia. In <i>International Society for Economics and Social Sciences of Animal Health-South East Asia 2019 (ISESSAH-SEA 2019)</i> (pp. 90-93). Atlantis Press.</p> <p>Dewi, R., Soejoedono, R., Basri, C., Wardhana, A. and Mulatsih, S., 2019, December. Economic analysis for selection of diagnostic methods against surra in Buffalo on East Sumba Island, Indonesia. In <i>International Society for Economics and Social Sciences of Animal Health-South East Asia 2019 (ISESSAH-SEA 2019)</i> (pp. 18-22). Atlantis Press.</p> <p>Yupiana, Y., Basri, C., Sihombing, S., Zenal, F., Pfeifer, C., Stevenson, M., Schoonman, L., McGrane, J. and Tjaturrasa, F., 2019, December. Risk Mapping of Risk Factors Associated with Human Rabies Cases in Bali Province, Indonesia. In <i>International Society for Economics and Social Sciences of Animal Health-South East Asia 2019 (ISESSAH-SEA 2019)</i> (pp. 1-2). Atlantis Press.</p> <p>Indrawan, D., Sudarnika, E., <b>Basri, C.</b>, Ilyas, A.Z., Tirdasari, N.L. and Sudarwanto, M., 2019. Partial Budgeting of the Application of Teat-dipping to Control Mastitis in Small Farms. <i>Acta VETERINARIA Indonesiana</i>, pp.24-28.</p> <p><b>Basri, C.</b>, Sudarnika, E. and Dwidzuriputra, S., 2019. Factors Influencing Farmers Participation in the Vaccination Program against Anthrax in Bogor District, Indonesia. <i>Acta VETERINARIA Indonesiana</i>, pp.29-34.</p>
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	<p>Takemae, H., Basri, C., Mayasari, N.L.P.I., Tarigan, R., Shimoda, H., Omatsu, T., Pramono, D., Cahyadi, D.D., Kobayashi, R., Iida, K. and Mizutani, T., 2018. Isolation of Pteropine orthoreovirus from Pteropus vampyrus in Garut, Indonesia. <i>Virus genes</i>, 54(6), pp.823-827.</p> <p>Hengjan, Y., Saputra, V., PRAMONO, D., <b>BASRI, C.</b>, ANDO, T., OHMORI, Y., AGUNGPRIYONO, S. and HONDO, E., 2018. Nighttime behavioral study of flying foxes on the southern coast of West Java, Indonesia. <i>Journal of Veterinary Medical Science</i>, pp.17-0665.</p> <p>Wicaksono, A., Sudarnika, E. and <b>Basri, C.</b>, 2017. Kondisi biosekuriti tempat penjualan burung terkait avian influenza di wilayah Jakarta. <i>Jurnal Sain Veteriner</i>, 35(2), pp.269-278</p> <p>Pisestyani, H., Sudarnika, E., Ramadhanita, R., Ilyas, A.Z., <b>Basri, C.</b>, Wicaksono, A., Nugraha, A.B. and Sudarwanto, M.B., 2017. Perlakuan Celup Puting setelah Pemerahan terhadap Keberadaan Bakteri Patogen, Staphylococcus aureus, Streptococcus agalactiae, dan E. coli pada Sapi Perah Penderita Mastitis Subklinis di Peternakan KUNAK Bogor. <i>Jurnal Sain Veteriner</i>, 35(1), pp.63-70.</p> <p>Arief, R.A., Hampson, K., Jatikusumah, A., Widyastuti, M.D., <b>Basri, C.</b>, Putra, A.A., Willyanto, I., Estoepangestie, A.T., Mardiana, I.W., Kesuma, I.K.G.N. and Sumantra, I.P., 2017. Corrigendum: Determinants of Vaccination Coverage and Consequences for Rabies Control in Bali, Indonesia. <i>Frontiers in veterinary science</i>, 4, p.20.</p> <p>Hengjan, Y., Pramono, D., Takemae, H., Kobayashi, R., Iida, K., Ando, T., Kasmono, S., <b>Basri, C.</b>, Fitriana, Y.S., Arifin, E.M.Z., Ohmori, Y., Maeda, K., Agungpriyono, S., dan Hondo, E., 2017. Daytime behavior of <i>Pteropus vampyrus</i> in a natural habitat: the driver of viral. <i>J. Vet. Med. Sci.</i> 79: 1125–1133</p> <p><b>Basri, C.</b>, Arifin, E.M.Z., Takemae, H., Hengjan, Y., Iida, K., Sudarnika, E., Zahid, A., Soejoedono, R.D., Susetya, H., Sumiarito, B., Kobayashi, R., Agungpriyono, S., dan Hondo, E., 2017. Potential risk of viral transmission from flying foxes to domestic animals and humans on the southern coast of West Java, Indonesia. <i>J. Vet. Med. Sci.</i> 79: 1615–1626.</p>						
<p>Activities in specialist bodies over the last 5</p>	<table border="1"> <thead> <tr> <th data-bbox="528 1704 815 1789"><i>Organisation</i></th> <th data-bbox="815 1704 1086 1789"><i>Role</i></th> <th data-bbox="1086 1704 1418 1789"><i>Period</i></th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="528 1789 1418 1789" style="height: 20px;"></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>			
<i>Organisation</i>	<i>Role</i>	<i>Period</i>					

years	<p><i>Center for Indonesia Veterinary Analytical Studies (CIVAS)</i> <i>Member</i> <i>2007 – present</i></p> <p><i>Indonesian Veterinary Economics and Epidemiology Association</i> <i>Member</i> <i>2009 – present</i></p> <p>Indonesia Indonesian Veterinary Medical Association (PDHI) <i>Member</i> <i>2002 – present.</i></p>
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Name	Denny Widaya Lukman		
Post	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Food Hygiene (Doctoral)</i>	<i>Faculty of Veterinary Medicine, Ludwig-Maximilians University Munich (Germany)</i>	<i>1998</i>
	<i>Veterinary Public Health (Master)</i>	<i>School of Postgraduate, IPB University</i>	<i>1994</i>
	<i>Veterinary Medicine</i>	<i>Faculty of Veterinary Medicine, IPB University</i>	<i>1987</i>
Employment	<i>Lecturer</i>	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical Sciences, IPB University, Indonesia</i>	<i>1988 - present</i>
	<i>Head of Division</i>	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, IPB Indonesia</i>	<i>2014- 2019</i>
	<i>Head of Study Program of Veterinary Public Health (Postgraduate Program)</i>	<i>School of Postgraduate, IPB University, Indonesia</i>	<i>2004 - 2019</i>
Research and development projects over the last 5 years	<p><i>2017: The Model Development of Intergrated Rabies Control Program Base on Participation of The Community. (Grand: Ministry of Research, Technology and Higher Education of Indonesia) (Researcher).</i></p> <p><i>2018: The Model Development of Intergrated Rabies Control Program Base on Participation of The Community. (Grand: Ministry of Research, Technology and Higher Education of Indonesia) (Researcher).</i></p>		
Industry collaborations	-		

over the last 5 years	
Patents and proprietary rights	<p style="text-align: right;">Year: 2021</p> <p><i>Human Resources and Institutional Model for KASIRA (Rabies Cadres) in Supporting the Rabies Disease Control Program.</i>  Patent number:  000248716.</p>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Mirnawati Bachrum Sudarwanto, Ömer Akineden, Eddy Sukmawinata, Herwin Pisestyani, <b>Denny Widaya Lukman</b>, Hadri Latif. 2017. CTX-M-15 and CTX-M-55 Producing Escherichia coli in Milk from Dairy Farms in West Java, Indonesia. <i>International Journal of Sciences: Basic and Applied Research</i>. 31(1): 409-416.</li> <li>2. Mirnawati Bachrum Sudarwanto, <b>Denny Widaya Lukman</b>, Trioso Purnawarman, Hadri Latif, Herwin Pisestyani, Eddy Sukmawinata. 2017. Multidrug resistance extended spectrum <math>\beta</math>-lactamase and AmpC producing Escherichia coli isolated from the environment of Bogor Slaughterhouse, Indonesia. <i>Asian Pacific Journal of Tropical Biomedicine</i>. 7(8):708-711.</li> <li>3. Wyanda Arnafia, Siti Gusti Ningrum, Rahmat S. Adji, <b>Denny W. Lukman</b>, Fachriyan H. Pasaribu, I Wayan T. Wibawan. 2017. Development of a rapid diagnostic kit for detection of Salmonella Enteritidis in food using indirect coagglutination technique. <i>Veterinaria</i> 66 (3): 119-125.</li> <li>4. Novalino Harold Geoffrey Kallau, I Wayan Teguh Wibawan, Denny Widaya Lukman, Mirnawati Bachrum. 2018. Analisis hubungan antara pengetahuan dan sikap terhadap praktik penggunaan antibiotika oleh peternak babi di Kota Kupang Provinsi Nusa Tenggara Timur. <i>Jurnal Sains Veteriner</i>. 36(2):200-2012.</li> <li>5. Helmi, Harimurti Nuradji, NLP Indi Dharmayanti, Boedi Mranata, Etih Sudarnika, Denny Widaya Lukman, I Wayan Teguh Wibawan. 2018. Antiviral activity of edible bird's nest extract on highly pathogenic avian influenza H5N1 viral infection in vitro. <i>Human and Veterinary Medicine</i>. 10(2):62-68.</li> <li>6. <b>Lukman DW</b>, Latif H, Pisestyani H, Purnawarman T, Sukmawinata E, Wicaksono A, Basri A, Sudarnika E, Zahid A, Sudarwanto M. 2018. Contamination of Antibiotic Resistant Enterobacteriaceae in Duck Meat in Bogor District. <i>Advances in Health Sciences Research</i> 5: 251 – 255.</li> <li>7. Novalino Harold Geoffrey Kallau, I Wayan Teguh Wibawan, Denny Widaya Lukman, Mirnawati Bachrum. 2018. Detection of multi-drug resistant (MDR) Escherichia coli and tet gene prevalence at a pig farm in Kupang, Indonesia. <i>Journal of Advanced Veterinary and Animal Research</i>. 5(4):388</li> <li>8. Chandra Utami Wirawati, Mirnawati Bachrum, <b>Denny Widaya Lukman</b>, letje Wientarsih. 2018. Karakteristik dan pengembangan</li> </ol>



	<p>dadih dari susu sapi sebagai alternatif dadih susu kerbau. <i>WARTAZOA</i>. 27(2):95-103. doi: <a href="https://doi.org/10.14334/wartazoa.v27i2.1595">10.14334/wartazoa.v27i2.1595</a>.</p> <p>9. Inriyanti Assa, Fadjar Satrija, <b>Denny Widaya Lukman</b>, Nyoman Sadra Dharmawan, Sri Murtini, A Togodly. 2018. Veterinary aspects of porcine cysticercosis in Jayawijaya Regency, Papua Province, Indonesia. <i>The Southeast Asian Journal of Tropical Medicine and Public Health</i>. 49(2):375-382.</p> <p>10. Satriyo Setyo Utomo, Etih Sudarnika, <b>Denny Widaya Lukman</b>. 2018. Pengembangan Metode Promosi Kesehatan tentang Rabies untuk Peningkatan Pengetahuan Siswa Sekolah Dasar. <i>Jurnal Penyuluhan</i>. 14(2): 234-243.</p> <p>11. Novalino Harold Geoffrey Kallau, I Wayan Teguh Wibawan, <b>Denny Widaya Lukman</b>, Mirnawati Bachrum. 2018. Detection of multi-drug resistant (MDR) Escherichia coli and tet gene prevalence at a pig farm in Kupang, Indonesia. <i>Journal of Advanced Veterinary and Animal Research</i>. 5(4):388-396. doi: <a href="https://doi.org/10.5455/javar.2018.e289">10.5455/javar.2018.e289</a></p> <p>12. Novalino Harold Geoffrey Kallau, I Wayan Teguh Wibawan, <b>Denny Widaya Lukman</b>, Mirnawati Bachrum. 2018. Analisis Hubungan Antara Pengetahuan dan Sikap Terhadap Praktik Penggunaan Antibiotika oleh Peternak Babi di Kota Kupang Provinsi Nusa Tenggara Timur. <i>Jurnal Sain Veteriner</i>. 36(2):200-2012.</p> <p>13. Engki Zelpina, Trioso Purnawarman, <b>Denny Widaya Lukman</b>. 2018. Keberadaan Salmonella sp. pada daging ayam suwir bubuk ayam yang dijual di lingkaran Kampus Institut Pertanian Bogor Dramaga Bogor. <i>Jurnal Penelitian Pascapanen Pertanian</i>. 15(2):73-79.</p> <p>14. Amanatin, Etih Sudarnika, <b>Denny Widaya Lukman</b>, I Wayan Teguh Wibawan. 2018. Generic Application on Rabies Entry Assessment with Semi-Quantitative Approach. <i>IOSR Journal of Agriculture and Veterinary Science</i>. 11(11):1-7. doi: <a href="https://doi.org/10.9790/2380-1111010107">10.9790/2380-1111010107</a>.</p> <p>15. Nararya Adinata, <b>Denny Widaya Lukman</b>, Etih Sudarnika. 2018. Identifikasi penambahan air pada daging sapi dengan metode filter paper press dan konduktivitas listrik. <i>Jurnal Sain Veteriner</i>. 3(2):213-219. doi: <a href="https://doi.org/10.22146/jsv.3344d">10.22146/jsv.3344d</a>.</p> <p>16. Chandra Utami Wirawati, Mb Sudarwanto, Denny Widaya Lukman, letje Wientarsih. 2017. Tanaman lokal sebagai suplemen pakan untuk meningkatkan produksi dan kualitas susu ternak ruminansia. <i>WARTAZOA</i>. 27(3):145-147. doi: <a href="https://doi.org/10.14334/wartazoa.v27i3.1596">10.14334/wartazoa.v27i3.1596</a></p> <p>17. Rinaldi Ghurafa, <b>Denny Widaya Lukman</b>, Hadri Latif. 2019. Indirect Enzyme Linked Immunosorbent Assay Sebagai Metode untuk Melacak Brusellosis pada Sapi Perah. <i>Jurnal Veteriner</i>. 20(1):30-37.</p> <p>18. Novalino Harold Geoffrey Kallau, I Wayan Teguh Wibawan, <b>Denny Widaya Lukman</b>, Mirnawati Bachrum. 2019. Studi pemetaan</p>
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	<p>multi-drug resistant (MDR) <i>Escherichia coli</i> pada peternakan babi di Kota Kupang. <i>Jurnal Kajian Veteriner</i>. 7(1):70-79.</p> <p>19. Chandra Utami Wirawati, Mirnawati Bachrum, <b>Denny Widaya Lukman</b>, letje Wientarsih, Eko Agus Srihanto. 2019. Diversity of lactic acid bacteria in dadih produced by either back-slopping or spontaneous fermentation from two different regions of West Sumatra, Indonesia. <i>Veterinary World</i>. 12(6):823-829. doi: 10.14202/vetworld.2019.823-829</p> <p>20. Amanatin, Etih Sudarnika, <b>Denny Widaya Lukman</b>, I Wayan Teguh Wibawan. 2019. Risk assessment on rabies entry through hunting dog movement with semiquantitative approach to Sumatera Island, Indonesia. <i>Journal of Advanced Veterinary and Animal Research</i>. 6(2):148-157. doi: 10.5455/javar.2019.f325.</p> <p>21. Akhmad Rizaldi, <b>Denny Widaya Lukman</b>, Herwin Pisestyani. 2019. Antibiotic resistance of <i>Escherichia coli</i> in pork sold at Tamiang Layang Market, East Barito District. <i>Advances in Animal and Veterinary Sciences</i>. 7(9):791-797. doi: 10.17582/journal.aavs/2019/7.9.791.797.</p> <p>22. Devi Yanti Sari, Herwin Pisestyani, <b>Denny Widaya Lukman</b>. 2020. Antibiotic Resistance in <i>Escherichia coli</i> Isolated from Döner Kebab Sold in Dramaga Bogor, Indonesia. <i>Advances in Animal and Veterinary Sciences</i>. 8(3):278-284. Doi: 10.17582/journal.aavs/2020/8.3.278.284</p> <p>23. Engki Zelpina, Trioso Purnawarman, <b>Denny Widaya Lukman</b>. 2020. Keberadaan koliform pada daging ayam suwir bubuk ayam yang dijual Dramaga Bogor. <i>Jurnal Teknologi Pangan dan Gizi</i>. 19(1):1-6.</p> <p>24. <b>Denny Widaya Lukman</b>, Herwin Pisestyani, Hadri Latif, Etih Sudarnika, Mirnawati Bachrum. 2020. Postmortem Changes in pH, Color, Drip Loss, and Non-Protein Nitrogen in Beef Liver and Lungs During Storage in Refrigerator. <i>Acta Veterinaria Indonesiana</i>. 8(3):56-63. doi: 10.29244/avi.8.3.56-63.</p> <p>25. <b>Denny Widaya Lukman</b>, Devi Yanti Sari, Herwin Pisestyani. 2020. Occurrence and antibiotic resistance of <i>Escherichia coli</i> in street-vended kebab in Dramaga, Bogor, Indonesia. <i>Journal of Food Quality and Hazards Control</i>. 7(4):175-180. doi: 10.18502/jfqhc.7.4.4845.</p> <p>26. Herwin Pisestyani, Nada Nursaffana Ramadhani, <b>Denny Widaya Lukman</b>, Mirnawati Bachrum, Ardilasunu Wicaksono. 2021. <i>Jurnal Medik Veteriner</i>. 4(1):14-22. doi: 10.20473/jmv.vol4.iss1.2021.14-22.</p> <p>27. Koekoeh Santoso, Dordia Anindita Rotinsulu, Ulfatin Khoiriyah Herowati, Sri Murtini, Yusuf Ridwan, <b>Denny Widaya Lukman</b>, Abdul Zahid, Ardilasunu Wicaksono, Arifin Budiman Nugraha, Usamah Afiff, Agus Wijaya, Ridi Arif, Ronald Tarigan, Edi</p>
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	<p>Sukmawinata. 2021. Perbandingan deteksi titer antibodi pascavaksinasi rabies berbasis kolorimetri menggunakan ELISA reader dan kamera telepon genggam. <i>Jurnal Veteriner</i>. 22(1):79-85. doi: 10.19087/jveteriner.2021.22.1.79.</p> <p>28. Ardilasunu Wicaksono, Abdul Zahid, Etih Sudarnika, Dordia Anindita Rotinsulu, <b>Denny Widaya Lukman</b>, Sri Murtini, Yusuf Ridwan. 2021. Seroprevalensi dan Faktor Risiko Rabies pada Anjing di Daerah Endemis Kabupaten Sukabumi. <i>Jurnal Ilmu Pertanian Indonesia</i>. 26(3):436-443. doi: 10.18343/jipi.26.3.436.</p> <p>29. Putut Isworo Arimurti, Chaerul Basri, <b>Denny Widaya Lukman</b>. 2021. Deteksi Virus African Swine Fever dari Sampah Makanan Kapal Laut Internasional di Pelabuhan Tanjung Priok. <i>Acta Veterinaria Indonesiana</i>. 9(2):112-119. doi: 10.29244/avi.9.2.112-119.</p> <p>30. Platika Widiyani, Hadri Latif, <b>Denny Widaya Lukman</b>, Mirnawati Bachrum. 2021. Artikel review: Bakteri nitrifikasianperanannyadalam keberadaan nitrit pada sarang burung walet. <i>Jurnal Kajian Veteriner</i>. 9(2):98-109. doi: 10.35508/jkv.v9i2.4731</p> <p>31. Devi Yanti Sari, Herwin Pisestyani, <b>Denny Widaya Lukman</b>. 2021. Escherichia coli O157:H7 Resistan Antibiotik pada Daging Kebab yang Dijual di Sekitar Kampus IPB Dramaga Bogor. <i>Acta Veterinaria Indonesiana</i>. 9(3):179-186. Doi: 10.29244/avi.9.3.179-186.</p> <p>32. Chandra Utami Wirawati, Mirnawati Bachrum Sudarwanto, <b>Denny Widaya Lukman</b>, letje Wientarsih, Eko Agus Srihanto. 2021. Comparative lactic acid bacteria (LAB) profiles during dadih fermentation with spontaneous and back-slopping methods, as identified by terminal-restriction fragment length polymorphism (T-RFLP). <i>Indonesia Journal of Biotechnology</i>. 26(2):115-121. doi: 10.22146/ijbiotech.61164.</p> <p><b>Books</b></p> <p>1. <b>Denny Widaya Lukman</b>. 2020. Meet The Meat. Segala Hal yang erlu Anda Tahu Tentang Daging. Blitar (Indonesia): CV Veterinary Indie Publisher. ISBN 978-602-51709-8-0</p> <p>2. Ilyas AZ, Ridwan Y, <b>Lukman DW</b>, Sudarnika E. 2021. Model Pembentukan SDM dan Kelembagaan KASIRA (Kader Siaga Rabies) dalam Mendukung Program Pengendalian Penyakit Rabies. Bogor (Indonesia): LPPM IPB. No. Paten: 000248716</p> <p>3. <b>Denny Widaya Lukman</b>. 2022. Kualitas Daging dan Daging Sapi Aceh. Dalam: Agungpriyono S, Sudarnika E, Sofyan H, editor.. Morfologi, Kualitas, dan Strategi Branding Daging Sapi Aceh. Bogor (Indonesia): LPPM IPB. hlm 43-54. ISBN 978-623-6047-39-2</p>
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Activities in specialist bodies over the last 5 years	Organisation	Role	Period
	Association of Veterinary Public Health	Member	2006 - present
	Association of Veterinary Public Health	Head	2010 - 2014
	Indonesia Association of Veterinary Medicine, Brach West Java 2	Member	2000 - present
	Expert Commission of Animal Health and Veterinary Public Health, Ministry of Agriculture	Member	2006 - 2019
	Expert Committee of Animal Health, Veterinary Public Health, and Animal Quarantine, Ministry of Agriculture	Member	2019 - 2024
	Technical Committee on Indonesia National Standard of Veterinary Public Health, Directorate General of Livestock and Animal Health Services, Ministry of Agriculture	Member	2019 - 2024

Name	Eko Sugeng Pribadi
Post	<i>Associate professor</i>
Academic career	<p><i>Undergraduate degree IPB University 1987 (Veterinary Science)</i></p> <p><i>Master degree (Veterinary Science) IPB University 1993</i></p> <p><i>Doctorate degree (Veterinary Science) IPB University 2006</i></p>
Employment	<i>Medical Microbiology Division IPB University 1991-present</i>
Research and development projects over the last 5 years	- Role: - Funding Source: - -
Industry collaborations over the last 5 years	<p><i>Promote Good Practices on the Prudent Use of Antimicrobials and Infection Prevention and Control to Reduce the Rate of Antimicrobial Resistance in Targeted Poultry Production Areas in Indonesia (2020)</i> Partners: Food and Agriculture Organization United Nations</p> <p><i>Effect Of Calcium-Silicate Powder Litter On Broiler And Dairy Cows Performance (2019)</i> Partners: TAIHEIYO CEMENT CORPORATION</p>
Patents and proprietary rights	-
Important publications over the last 5 years	<p><b>Pribadi, ES.,</b> Setiawan, AH., Deskiharto, A., Safika. 2020. Panduan Pengelolaan Mutu Laboratorium Dalam Jejaring Laboratorium One Health (Guidance for Quality Management of One Health Laboratory Network). IPB Press. ISBN: 978-623-256-212-7</p> <p>Iskandriati, D., <b>Pribadi, ES.,</b> Hidayatik, N., Setiawan, AH. 2020. Panduan Mutu Tata Laksana Pengelolaan Risiko Hayati Laboratorium (Guidelines for Laboratory Biorisk Management). IPB Press. ISBN: 978-623-256-164-9</p> <p><b>Pribadi, ES.,</b> Iskandriati, D., Sudiro, TM., Naroeni, A., Setiawan, AH. 2020. Pedoman Penggunaan Perangkat Penilaian Laboratorium Penerapan Tata Laksana Pengelolaan Risiko Hayati (Guidelines for Using the Laboratory Assessment Tool for Implementing Biological Risk Management Procedures). IPB Press. ISBN: 978-623-256-130-4</p> <p><b>Pribadi, ES. (Ed.)</b> 2020. Panduan Penerapan Sistem Manajemen Biorisiko Laboratorium (SMBL) dan Organisasi Terkait Lainnya (Guidelines of Laboratory Biorisk Management System and related organization). IPB Press. ISBN: 978-602-9394-26-9 (cetak) 978-602-9394-27-6 (e-book)</p> <p>Iskandriati, D., Hidayatik, N., <b>Pribadi, ES.</b> 2020. Model Tata Kerja Baku dalam Pengelolaan Risiko Hayati Laboratorium (Standard Operational Procedure Model for Laboratory Biorisk Management). IPB Press. ISBN: 978-623-256-149-6</p>

	<p>WALLY, Arga Darmawan; <b>PRIBADI, E S.</b>; SETYANINGSIH, Surachmi. 2021. Escherichia coli specific bacteriophage isolated from various water sources in Central Bogor, Bogor City as an alternative antibiotic. <b>Jurnal Biologi Udayana</b>, 25(2): 183-188. Available at: &lt;<a href="https://ojs.unud.ac.id/index.php/BIO/article/view/67413">https://ojs.unud.ac.id/index.php/BIO/article/view/67413</a>&gt;. Date accessed: 25 apr. 2022. doi: <a href="https://doi.org/10.24843/JBIOUNUD.2021.v25.i02.p10">https://doi.org/10.24843/JBIOUNUD.2021.v25.i02.p10</a>.</p> <p>Rufaidah, A., <b>PRIBADI, ES.</b>, Adnyane, IKM. 2020. Teknik Memanen Makrokonidia dari Dermatofita <i>Microsporum gypseum</i> dan <i>Trichophyton mentagrophytes</i>. <i>Jurnal Mikologi Indonesia</i>, 4(2): 182-192. doi:10.46638/jmi.v4i2.87</p> <p>Jamin, F., Estuningsih, S., <b>PRIBADI, ES.</b>, Handharyani, E. 2020. Dermatophyte Infection Pathogenesis on New Zealand White Rabbit Skin, Bogor, West Java, Indonesia. <i>Plant Archives</i>, 20(2): 7657-7662.</p> <p>Widyasari, D., <b>PRIBADI, ES.</b>, Septiningtyas, W., Pasribu, FH., Adiputra, J. 2020. Melacak Keberabatan <i>Brucella</i> Sp. Menggunakan Teknik Reaksi Rantai Polimerase Dengan Primer Pendek. <i>Jurnal Veteriner</i>, 21(4): 1 - 10. DOI: 10.19087/jveteriner.2020.21.4.</p> <p>Karo-karo D, Bodewes R, Wibawa H, Artika M, <b>Pribadi ES.</b>, Diyantoro D, et al. 2019. Reassortments among Avian Influenza A(H5N1) Viruses Circulating in Indonesia, 2015–2016. <i>Emerg Infect Dis</i>. 019;25(3):465-472. <a href="https://dx.doi.org/10.3201/eid2503.180167">https://dx.doi.org/10.3201/eid2503.180167</a></p> <p>Puspaningrat, LPD., <b>PRIBADI, ES.</b>, Maharani, MDD. 2019. Faktor-Faktor Penentu Status Berkelanjutan Tempat Penampungan dan Potong Ayam (TPnA) di Pondok Rumput Kota Bogor (Factors Determining the Sustainability Status of Chicken Collecting Facilities and Slaughterhouse (CCFS) in Pondok Rumput Area). <i>Jurnal Sain Veteriner</i>, 37(2): 241-247. DOI: 10.22146/jsv.28918</p> <p>Endrawati, D., <b>PRIBADI, ES.</b>, Indrawati, A., Kusumaningtyas, E. 2021. Penggunaan Teknik Molekuler untuk Mengenali Dermatofita yang Diisolasi dari Hewan Kesayangan di Jakarta dan Bogor (Molecular Technique for Dermatophyte Identification Isolated from Pets in Jakarta and Bogor). <i>J. Vet.</i>, 22(1): 56-67. <a href="https://ojs.unud.ac.id/index.php/jvet/article/view/58673/38798">https://ojs.unud.ac.id/index.php/jvet/article/view/58673/38798</a></p> <p>Jamin, F., Estuningsih, S., <b>PRIBADI, ES.</b>, Handharyani, E.. 2020. Mechanisms of Dermatophyte Invasion on New Zealand Rabbit Skin Models. <i>E3S Web of Conferences</i>, 151, 01055 (2020). 1 ICVAES 2019. <a href="https://doi.org/10.1051/e3sconf/202015101055">https://doi.org/10.1051/e3sconf/202015101055</a></p> <p>Karo-Karo D; Diyantoro, <b>Pribadi ES.</b>, et al. 2019. Highly Pathogenic Avian Influenza A(H5N1) Outbreaks in West Java Indonesia 2015-2016: Clinical Manifestation and Associated Risk Factors. <i>Microorganisms</i>.</p>
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	<p>2019;7(9):327. Published 2019 Sep 6. doi:10.3390/microorganisms7090327</p> <p>Alviodinasyari, R.; <b>PRIBADI, ES.</b>; Soejoedono, RD. 2019. Kadar Protein Terlarut dalam Albumin Ikan Gabus (<i>Channa striata</i> dan <i>Channa micropeltes</i>) Asal Bogor [Soluble Protein Concentration in Snakehead Fish (<i>Channa striata</i> and <i>Channa micropeltes</i>) Albumin Bogor Origin. <i>J. Vet.</i>, 20(3): 436-444. doi: <a href="https://doi.org/10.19087/jveteriner.2019.20.3.436">https://doi.org/10.19087/jveteriner.2019.20.3.436</a>.</p> <p>Septiningtyas, W., <b>PRIBADI, ES.</b>, Pasaribu, FH. 2018. Brucellosis Seropositivity in Sheep Slaughtered at Small Ruminant Slaughterhouse in Bogor Regency. <i>J. Kedokteran Hewan</i>, 12(1): 10-12. DOI: <a href="https://doi.org/10.21157/j.ked.hewan.v12i1.8095">https://doi.org/10.21157/j.ked.hewan.v12i1.8095</a></p> <p>Astarina, DK., <b>PRIBADI, ES.</b>, Pasaribu, FH. 2018. Penggunaan Imunostik sebagai Uji Serologik untuk Deteksi <i>Brucella abortus</i> pada Sapi (Application Immunostick Assay for Serological Test <i>Brucella abortus</i> in Bovine). <i>Jurnal Veteriner</i>, 19(2): 1-8. DOI: 10.19087/jveteriner.2018.19.2. <a href="http://ojs.unud.ac.id/index.php/jvet">http://ojs.unud.ac.id/index.php/jvet</a></p> <p>Wibawa, H., Karo-Karo, D., <b>PRIBADI, ES.</b>, Bouma, A., Bodewes, R., Vernooij, H., Diyantoro, Sugama, A., Muljono, DH., Koch, G., Rasa, FST., Stegeman, A. 2018. Exploring contacts facilitating transmission of influenza A(H5N1) virus T between poultry farms in West Java, Indonesia: A major role for backyard farms? <i>Preventive Veterinary Medicine</i>, 156: 8–15.</p> <p>Setyowati, R., Fauzi, A., <b>PRIBADI, ES.</b>, Wijayanto, H. 2017. The Influence of Perception and Quality of Service to The Agricultural Quarantine Service User Behavior. <i>Indian J. Res.</i>, 6(12): 271-374.</p> <p>Diyantoro, Wibawan, IWT., <b>PRIBADI, ES.</b> 2017. Seroprevalensi dan Faktor Risiko Penularan <i>Mycoplasma gallisepticum</i> pada Peternakan Ayam Petelur Komersial di Kabupaten Blitar (Seroprevalence and Risk Factors of <i>Mycoplasma gallisepticum</i> Infection in Commercial Layer Farm in Blitar Regency). <i>J. Vet.</i>, 18(2): 1-10. DOI: 10.19087/jveteriner.2017.18.2. Dalam jaringan pada <a href="http://ojs.unud.ac.id/php.index/jvet">http://ojs.unud.ac.id/php.index/jvet</a>.</p> <p>Maharani, MDD.; Sumardjo; Eriyatno; <b>PRIBADI, ES.</b> 2017. Strategi Pengelolaan Usaha Jasa Rumah Pematangan Hewan Ruminansia Secara Berkelanjutan. <i>Jurnal Veteriner</i>, 18(1): 94-106.</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Association of the Member 1988-present Indonesian Doctor of Veterinary Medicine (PDHI)</i></p>



Name	Elok Budi Retnani
Post	<i>Associate Professor in Parasitologi Veteriner Division of Parasitology and Medical Entomology Department of Animal Infectious Diseases and Veterinary Public Health School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Academic career	<i>Bachelor Faculty of Veterinary Medicine IPB 1983 Veterinary Profession Faculty of Veterinary Medicine IPB 1985 Magister Sciences Veterinary Science Pascasarjana IPB 1993 Doctoral Veterinary Science 2010 Pascasarjana IPB</i>
Employment	<i>Lecturer Division of Parasitology and Medical Entomology 1987- Present Department of Animal Infectious Diseases and Veterinary Public Health School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Research and development projects over the last 5 years	<i>Study on the epidemiology and control helminth infection of buffaloes in Community Farming Centers of Banten Province</i>
Industry collaborations over the last 5 years	<i>Testing the safety of the Nexgard anti-tick drug on dogs (2017). Partners: Merial-France</i>
Patents and proprietary rights	-
Important publications over the last 5 years	<p>Krisdamaiyanti DA, Arif R, <b>Retnani EB</b>. 2022. Meta analysis: Kuantifikasi Efektivitas Antelmintik Herbal pada Pengujian In Vivo. <i>Acta Veterinaria Indonesiana</i>. 10 (1): 96-102</p> <p>Dewi Maria Yuliani, <b>Upik Kesumawati Hadi</b>, Susi Soviana, <b>Elok Budi Retnani</b>. 2021. Habitat characteristic and density of larva <i>Aedes albopictus</i> in Curug, Tangerang District, Banten Province, Indonesia. <i>Biodiversitas</i>. 22 (12): 5350-5357. DOI: 10.13057/biodiv/d221216.</p> <p>Sumiati Tomia, <u>Upik Kesumawati Hadi</u>, Susi Soviana, <b>Elok Budi Retnani</b>. 2020. Epidemiologi Kejadian Demam Berdarah Denguedi Kota Ternate. <i>Maluku Utara Jurnal Veteriner</i>, Vol. 21 No. 4 : 637-645. DOI: 10.19087/jveteriner.2020.21.4.637.</p> <p>Nurhidayah N, Satrija F, <b>Retnani EB</b>, Astuti DA, Murtini S. 2020. Prevalence and risk factors of trematode infection in swamp buffaloes reared under different agro-climatic conditions in Java Island of Indonesia. <i>Veterinary World</i> 13: 687-694</p>



	<p>Nurhidayah N, Satrija F, <b>Retnani EB</b>. 2019. Gastrointestinal parasitic infection of swamp buffalo in Banten Province, Indonesia: prevalence, risk factor, and its impact on production performance. <i>Tropical Animal Science Journal</i>. 42: 6-12.</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th data-bbox="528 443 1007 510"><i>Organisation</i></th> <th data-bbox="1007 443 1246 510"><i>Role</i></th> <th data-bbox="1246 443 1423 510"><i>Period</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="528 510 1007 584"><i>Association of Indonesian Veterinary parasitology (APARVI)</i></td> <td data-bbox="1007 510 1246 584"><i>Member</i></td> <td data-bbox="1246 510 1423 584"><i>1918-Present</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Association of Indonesian Veterinary parasitology (APARVI)</i>	<i>Member</i>	<i>1918-Present</i>
<i>Organisation</i>	<i>Role</i>	<i>Period</i>					
<i>Association of Indonesian Veterinary parasitology (APARVI)</i>	<i>Member</i>	<i>1918-Present</i>					

Name	Fachriyan Hasmi Pasaribu		
Post	<i>Professor</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	
	<i>Doctor Degree</i>	<i>Justus Liebig University, Giessen, Germany</i>	
Employment	<i>Division of Medical Microbiology, Department of Animal Infectious Diseases and Veterinary Public Health</i>		
Research and development projects over the last 5 years	<i>Antibiotics Resistance</i>		
Industry collaborations over the last 5 years			
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Hardiati A, Safika, <b>Pasaribu FH</b>. 2018. Antibiotics Resistance Patterns of Escherichia coli Isolated from Poultry in West Java. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI 2018, Indonesia, Bali Nov 1-3, 2018. Page 113-115.</li> <li>2. Hardiati A, Safika, <b>Pasaribu FH</b>, Wibawan IWT, Indrawati A, Afiff U. 2020. Detection of Antibiotic Resistance Genes of Escherichia coli Isolated From Layer Farm in Bogor Districts of Indonesia. Veterinary Practitioner. 21 (2), 324-328.</li> <li>3. Hardiati A, Safika, Wibawan IWT, <b>Pasaribu FH</b>. Isolation and detection of antibiotics resistance genes of Escherichia coli from broiler farms in Sukabumi, Indonesia. Journal of Advanced Veterinary and Animal Research. 8 (1), 84-90.</li> <li>4. Hardiati A, Safika, Wibawan IWT, <b>Pasaribu FH</b>. 2021. Phenotypic and Genotypic Study of Antibiotics Resistance Profile in Escherichia coli Isolated from Broilers in Cianjur, Indonesia. Acta VETERINARIA Indonesiana. 9 (2), 97-104.</li> <li>5. Hardiati A, Safika, Wibawan IWT, <b>Pasaribu FH</b>. 2022. Multidrug-Resistant Salmonella sp. Isolated from Several Chicken Farms in West Java, Indonesia. Jurnal Kedokteran Hewan. 16(1), 6-11.</li> </ol>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>		

Name	Fadjar Satrija
Post	<i>Division of Parasitology and Medical Entomology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Academic career	<p><i>Bachelor of Veterinary Medicine Faculty of Veterinary Medicine, IPB University 1986</i></p> <p><i>Faculty of Veterinary Medicine, IPB University Royal Veterinary and Agricultural University-Copenhagen Denmark 1987</i></p> <p><i>Royal Veterinary and Agricultural University- Copenhagen Denmark 1994</i></p> <p><i>1994</i></p>
Employment	<p><i>Professor: Division of Parasitology and Medical Entomology, Department of Animal Infectious Diseases and Veterinary Public Health 2022 - present</i></p> <p><i>Assistant Director for Collaboration: Directorate for Collaboration and Alumni Affairs, IPB University 2020 - present</i></p> <p><i>Head of Sub directorate for Collaboration: Directorate for Collaboration and Alumni Affairs, IPB University 2018 - 2020</i></p> <p><i>Head of Sub directorate for Collaboration: Directorate for Collaboration and International Program, IPB University 2015 - 2018</i></p> <p><i>Chair of Department: Department of Animal Infectious Diseases and Veterinary Public Health, Faculty of Veterinary Medicine 2005 – 2014</i></p> <p><i>Associate Professor: Division of Parasitology and Medical Entomology, Department of Animal Infectious Diseases and Veterinary Public Health 1987-2022</i></p>
Research and development projects over the last 5 years	<p><i>Name of project or research focus</i>  <b>Action Research On Surra Disease Control In Large Livestock In East Sumba District</b>  <i>Period and any other information</i>            2020  <i>Partners, if applicable: East Sumba Regency Regional Research and Development Agency</i>  <i>Amount of financing: East Sumba Regency Budget - 171,000,000 IDR</i></p> <p><i>Name of project or research focus</i>  <b>Role of animals in the transmission of <i>Schistosomiasis japonicum</i> in</b></p>

	<p><b>the endemic areas of Central Sulawesi</b>  <i>Period and any other information</i>  2016-2018  <i>Partners, if applicable</i>  Amount of financing: PMDU Grant 180,000,000 IDR</p> <p><i>Name of project or research focus</i>  <b>Study on the epidemiology and control helminth infection of buffaloes in Community Farming Centers of Banten Province</b>  <i>Period and any other information</i>  2016-2018  <i>Partners, if applicable</i>  Amount of financing: PMDU Grant 180,000,000 IDR</p>				
<p>Industry collaborations over the last 5 years</p>	<p><i>Project title</i>  <b>KATUK DEPOLARIZATION IN FEED TO INCREASE PRODUCTIVITY OF BEEF AND DAIRY CATTLE AT PT. GREAT GIANT LIVESTOCK AND FARMERS GROUP IN CENTRAL LAMPUNG DISTRICT</b>  <i>Partners PT. GREAT GIANT LIVESTOCK</i></p> <p><i>Project title</i>  <b>Independent Inspector for the Certified Humane Programs (Cage free chicken) for Southeast Asia Region, HFAC</b>  <i>Partners Humane Farm Animal Care (HFAC)</i></p>				
<p>Patents and proprietary rights</p>	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><i>Title</i></th> <th style="text-align: right;"><i>Year</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">-</td> <td></td> </tr> </tbody> </table>	<i>Title</i>	<i>Year</i>	-	
<i>Title</i>	<i>Year</i>				
-					
<p>Important publications over the last 5 years</p>	<p><i>Selected recent publications from a total of approx. 27 articles refereed journal and 5 articles in proceeding</i></p> <ol style="list-style-type: none"> <li>1. Liang S, Ponpetch K, Zhou Y-B, Guo J, Erko B, Stothard JR, Murad HM, Zhou XN, <b>Satrija F</b>, Webster JP, Remais JV, Utzinger J, Garba A. 2022. Diagnosis of Schistosoma infection in non-human animal hosts: A systematic review and meta-analysis. PLoS Negl Trop Dis 16(5): e0010389. <a href="https://doi.org/10.1371/journal.pntd.0010389">https://doi.org/10.1371/journal.pntd.0010389</a></li> <li>2. Lo NC, Bezerra FSM, Colley DG, Fleming FM, Homeida M, Kabatereine MN, Kabole FM, King CH, Mafe MA, Midzi N, Mutapi F, Mwanga J, Ramzy RMR, <b>Satrija F</b>, Stothard R, Traoré MS, Webster JP, Jürg Utzinger, Zhou XN, Anthony Danso-Appiah, Eusebi P, Loker ES, Obonyo CO, Quansah R, Song L, Vaillant M, Murad MH, Hagan P, Garba A. 2022. Review of 2022 WHO guidelines on the control and elimination of schistosomiasis. Lancet Infectious Diseases. Published online May 17, 2022 <a href="https://doi.org/10.1016/S1473-3099(22)00221-3">https://doi.org/10.1016/S1473-3099(22)00221-3</a></li> <li>3. Nirwan M, Hadi UK, Soviana S, <b>Satrija F</b>, Setiyaningsih S. 2022. Diversity, domination, and behavior of mosquitoes in filariasis endemic area of Bogor District, West Java, Indonesia. Biodiversitas 23: 2093-2100.</li> <li>4. Atabany A., Suprayogi A., Muladno M., <b>Satrija F.</b>, Tarigan R., Sugiono W., Queen Y. 2022. Produksi dan kualitas kolostrum dan</li> </ol>				

	<p>susu kolostrum pada sapi perah yang mengkonsumsi daun katuk depolarisasi. Jurnal Ilmu Pertanian Indonesia, 27(2), 263-268.</p> <ol style="list-style-type: none"> <li>5. Murtini S, <b>Satrija F</b>, Setiawan NR, Nugraha KA. 2022. Seroprevalensi avian influenza dan newcastle diseases pada unggas umbaran di Kecamatan Lore Utara, Kabupaten Poso, Provinsi Sulawesi Tengah. ARSHI Vet Lett, 2022, 6 (1): 9-10.</li> <li>6. <b>Satrija F</b>, Suprayogi A, Soehartono RH, Siswandi R, Saukhan GNS. 2021. Infeksi Trypanosoma evansi dan parasit darah lain pada kuda di Kabupaten Sumba Timur. Jurnal Matawai Amahu Kabupaten Sumba Timur 5: 22 – 29.</li> <li>7. Budiono NG, Murtini S, <b>Satrija F</b>, Ridwan Y, Handharyani E. 2020. Humoral responses to Schistosoma japonicum soluble egg antigens in domestic animals in Lindu Subdistrict, Central Sulawesi Province, Indonesia. International Journal of One Health. 6 (2): 2.</li> <li>8. Noviyanti, Tethool AN, Purwaningsih, <b>Satrija F</b>, Murtini S. 2020. Siput Lymnaea spp. sebagai inang perantara cacing Trematoda di Distrik Prafi, Manokwari, Papua Barat. Jurnal Veteriner 21 (3) : 435-442.</li> <li>9. Ridwan Y, <b>Satrija F</b>, Handharyani E. 2020. Toksisitas akut ekstrak daun miana (Coleus blumei, Benth) pada mencit (Mus musculus). Acta Veterinaria Indonesiana 8: 56-61.</li> <li>10. Ridwan Y, <b>Satrija F</b>, Handharyani E. 2020. Aktivitas anticestoda in vitro metabolit sekunder daun miana (Coleus blumei. Benth) terhadap cacing Hymenolepis microstoma. Jurnal Medik Veteriner 3: 31-37.</li> <li>11. Nurhidayah N, <b>Satrija F</b>, Retnani EB, Astuti DA, Murtini S. 2020. Prevalence and risk factors of trematode infection in swamp buffaloes reared under different agro-climatic conditions in Java Island of Indonesia. Veterinary World 13: 687-694</li> <li>12. Nirwan M, Hadi UK, Soviana S, Setiyaningsih S, <b>Satrija F</b>, 2020. Studi epidemiologi dan gambaran program eliminasi filariasis limfatik di Kabupaten Bogor. ASPIRATOR, 12(2) : 93 – 104.</li> <li>13. Pramadani AT, Hadi UK, <b>Satrija F</b>. 2020 Habitat Aedes aegypti dan Aedes albopictus sebagai vektor potensial demam berdarah dengue di Kecamatan Ranomeeto Barat, Provinsi Sulawesi Tenggara. ASPIRATOR 12</li> <li>14. Pramadani AT, Hadi UK, <b>Satrija F</b>. 2020 Habitat Aedes aegypti dan Aedes albopictus sebagai vektor potensial demam berdarah dengue di Kecamatan Ranomeeto Barat, Provinsi Sulawesi Tenggara. ASPIRATOR 12(2) : 123 – 136.</li> <li>15. Budiono NG, <b>Satrija F</b>, Ridwan Y, Handharyani E, Murtini S. 2019. The contribution of domestic animals to the transmission of schistosomiasis japonica in the Lindu Subdistrict of the Central Sulawesi, Indonesia. Veterinary World 12(10): 1591-1598.</li> <li>16. Leonardo L, Bergquist R, Olveda R, <b>Satrija F</b>, Sripa B, Sayasone S, Khieu V, Willingham AL, Utzinger J, Zhou XN. 2019. From country control programmes to translational research. Adv Parasitol.105:69-93. doi: 10.1016/bs.apar.2019.07.005</li> </ol>
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	<p>17. Leonardo L, Bergquist R, Li SZ, Lv S, Khieu V, Sayasone S, Xu J, Olveda R, Utzinger J, Sripa B, <b>Satrija F</b>, Tangkawattana S, Ulliyartha H, Wai KT, Nguyen H, Zhou XN. 2019. Multi-disciplinary integration of networking through the RNAS+: Research on other target diseases. <i>Adv Parasitol</i>.105:95-110.</p> <p>18. Wahyuni S, Sunarso S, Prasetyono BWHE, <b>Satrija F</b>. 2019. Exploration of anthelmintic activity of <i>Cassia</i> spp. extracts on gastrointestinal nematodes of sheep. <i>J Adv Vet Anim Res</i>. 6(2):236-240.</p> <p>19. Nurhidayah N, <b>Satrija F</b>, Retnani EB. 2019. Gastrointestinal parasitic infection of swamp buffalo in Banten Province, Indonesia: prevalence, risk factor, and its impact on production performance. <i>Tropical Animal Science Journal</i>. 42: 6-12.</p> <p>20. Budiono NG, <b>Satrija F</b>, Ridwan Y, Nur D, Hasmawati. 2018. Trematodosis pada Sapi dan Kerbau di Wilayah Endemik Schistosomiasis di Provinsi Sulawesi Tengah, Indonesia. <i>Jurnal Ilmu Pertanian Indonesia</i>. 23 (2): 112-126.</p> <p>21. Arif R, <b>Satrija F</b>, Winarto A, Boediono A, Manalu W 2018. Production of lambs' resilience to <i>Haemonchus contortus</i>. <i>Small Ruminant Research</i>. 167: 110-116,</p> <p>22. Lestari M, <b>Satrija F</b>, Tiuria R. 2018. Seroprevalensi trichinellosis pada babi hutan di Kabupaten Bengkulu Tengah, Provinsi Bengkulu. <i>Jurnal Ilmu Pertanian Indonesia</i>. 23 (3): 220-226.</p> <p>23. Braae UC, Hung NM, <b>Satrija F</b>, Khieu V, Zhou XN, Willingham AL. 2018. Porcine cysticercosis (<i>Taenia solium</i> and <i>Taenia asiatica</i>): mapping occurrence and areas potentially at risk in East and Southeast Asia. <i>Parasit Vectors</i>. 11(1):613. doi: 10.1186/s13071-018-3203-z.</p> <p>24. Assa I, <b>Satrija F</b>, Lukman DW, Dharmawan NS, Murtini S, Togodly A. 2018. Veterinary aspects of porcine cysticercosis in Jayawijaya Regency, Papua Province Indonesia. <i>Southeast Asia Journal of Tropical Medicine and Public Health</i>. 49: 375-382.</p> <p>25. Satyawardana W, Ridwan Y, <b>Satrija F</b>. 2018. Trematodosis pada Sapi Potong di Wilayah Sentra Peternakan Rakyat (SPR) Kecamatan Kasiman, Kabupaten Bojonegoro, <i>Acta Veterinaria Indonesiana</i>. 6(2): 1-7.</p> <p>26. Yulianto I, Cahyaningsih U, <b>Satrija F</b>, 2018. Comparison of polypeptide profile of <i>Trypanosoma evansi</i> isolates from Indonesia and their relation to biotype and sensitivity to trypanocidal. <i>Jurnal Kedokteran Hewan</i> 12 (2): 33-38.</p> <p>27. Setyani E, <b>Satrija F</b>, Sudarnika E. 2018. Seroprevalensi Trichinellosis pada ternak babi di wilayah Kabupaten Tangerang, Propinsi Banten. <i>Jurnal Veteriner</i> 19(2) : 269-275.</p>
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Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Indonesian</i>	<i>Secretary</i>	<i>2014-2022</i>
	<i>Veterinary</i>		
	<i>Parasitology</i>		
	<i>Association</i>	<i>President</i>	<i>2015-2018</i>
	<i>(APARVI)</i>		<i>2012-Now</i>
	<i>Regional Network for</i>		
	<i>Asian</i>		
	<i>Schistosomiasis and</i>	<i>Member GDG</i>	<i>2018-2022</i>
	<i>Other Helminth</i>		
	<i>Zoonoses (RNAS+)</i>		
	<i>WHO Guidelines</i>		
	<i>Development Group</i>		
	<i>(GDG) on the</i>	<i>Member</i>	<i>1994 – Now</i>
	<i>implementation of</i>	<i>Animal Welfare</i>	<i>2010-2018</i>
	<i>control and</i>	<i>Commitee</i>	
	<i>elimination of</i>		
	<i>schistosomiasis and</i>		
	<i>the verification of</i>		
	<i>the elimination of</i>		
	<i>the transmission,</i>		
	<i>WHO TDR</i>		
	<i>Indonesian</i>		
	<i>Veterinary Medical</i>		
	<i>Association (IVMA)</i>		

Name	Hadri Latif		
Post	<i>Lecturer</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1999</i>
	<i>Master degree</i>	<i>IPB University</i>	<i>2004</i>
	<i>Doctorate degree</i>	<i>Justus Liebig University, Germany</i>	<i>2010</i>
Employment	<i>Divisi of Veterinary Public Health and Epidemiology, School of Veterinary Medicine and Biomedical IPB University Indonesia</i>	<i>IPB University</i>	<i>2005-present</i>
Research and development projects over the last 5 years	<i>Antimicrobial resistance; edible bird's nest</i> <i>Year: 2017, 2018, 2021, 2022</i>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Syarifah IK, Latif H, Basri C, Rahayu P. 2020. Identification and differentiation of <i>Campylobacter</i> isolated from chicken meat using real-time polymerase chain reaction and high resolution melting analysis of <i>hipO</i> and <i>glyA</i> genes, <i>Veterinary World</i>, 13(9): 1875-1883.</li> <li>2. Wahyuni DS, Latif H, Sudarwanto MB, Basri C, Thong D. 2022. An investigation of heavy metals in edible bird's nest from Indonesia using inductively coupled plasma mass spectrometry, <i>Veterinary World</i>, 15(2): 509-516.</li> <li>3. Sudarwanto, M. B., D. W. Lukman, T. Purnawarman, H. Latif, H. Pisestyani, and E. Sukmawinata. 2017. Multidrug resistance extended spectrum <math>\beta</math>lactamase and AmpC producing <i>Escherichia coli</i> isolated from the environment of Bogor Slaughterhouse, Indonesia. <i>Asian Pac. J. Trop. Biomed.</i> 7:708–711.</li> <li>4. Adiningsih MW, Soejoedono RD, Adji RS, Putri DD, Purnawarman T, Latif H, Poetri ON. 2019. Sumateran wild boar (<i>Sus scrofa vittatus</i>) meat antibody production as immunodiagnostic reagent candidate. <i>Veterinary World</i>, 12(4): 477-482.</li> </ol>		
Activities in specialist bodies over the last 5 years	<i>Association of Indonesian Veterinary Public Health (ASKESMAVETI)</i>	<i>Secretary-General</i>	<i>2015-2019</i>



Name	Joko Pamungkas		
Post	Associate Professor		
Academic career	<i>Under Graduate degree</i>	<i>IPB University</i>	<i>1983</i>
	<i>Doctor of Veterinary Medicine</i>	<i>IPB University</i>	<i>1985</i>
	<i>Master degree</i>	<i>Univerwity of Washington</i>	<i>1997</i>
	<i>Doctorate degree</i>	<i>Universitas Indonesia</i>	<i>2005</i>
Employment	<i>Medical Microbiology Division</i>	<i>IPB University</i>	<i>1997 - present</i>
Research and development projects over the last 5 years	<ol style="list-style-type: none"> <li><i>1. Commercialization of Recombinant Reverse Transcriptase Enzymes from MMLV/SRV-2 to Support Sustainability of Biomolecular Reagents in Indonesia</i></li> <li><i>2. Mapping of Laboratory Capacity for Communicable Disease Surveillance in Four Provinces: Central Java, Yogyakarta, Bali, and South Sulawesi</i></li> <li><i>3. Surveillance of Viruses in Certain Taxa of Wildlife in Four Provinces: North Sulawesi, Gorontalo, West Sulawesi, and Southeast Sulawesi</i></li> </ol>		
Industry collaborations over the last 5 years	<ol style="list-style-type: none"> <li><i>1. Production of Recombinant Reverse Transcriptase Enzymes from MMLV/SRV-2 to Support Sustainability of Biomolecular Reagents in Indonesia → in Collaboration with PT Biomedical Technology Indonesi</i></li> </ol>		
Patents and Intellectual Property Rights	<ol style="list-style-type: none"> <li><i>1. Production of Reverse Transcriptase Recombinant Enzyme from Simian Betaretrovirus Type-2 (SRV-2) Synthetic Gen</i></li> </ol>	<i>IPR No. HKI.3-KI.05.01.02.S0020191201</i> <i>7</i>	<i>Year 2021</i>
Important publications over the last 5 years	<p><i>Tina Kusumaningrum, Alice Latinne, Stephanie Martinez, Jusuf Kalengkongan, Ageng Wiyatno, Aghnianditya Kresno Dewantari, Novie Kasenda, Janno B. B. Bernadus, Ungke Anton Jaya, Chairin Nisa Ma'roef, Leilani Francisco, Emily Hagan, Maureen Miller, Khin Saw Aye Myint, Peter Daszak, Kevin J. Olival, Suryo Saputro, <b>Joko Pamungkas</b>, and Dodi Safari. 2022. Knowledge, attitudes, and practices associated with zoonotic disease transmission risk in North Sulawesi, Indonesia. One Health Outlook (2022) 4:11. doi: <a href="https://doi.org/10.1186/s42522-022-00067-w">https://doi.org/10.1186/s42522-022-00067-w</a></i></p>		
	<p><i>Saylors K, Wolking DJ, Hagan E, Martinez S, Francisco L, Euren J, Olson SH, Miller M, Fine AE, Thanh NNT, Tran Minh P, Kalengkongan JD; PREDICT Consortium, Kusumaningrum T, Latinne A, <b>Pamungkas J</b>, et al. 2021. Socializing One Health: an innovative strategy to investigate social and behavioral risks of emerging viral threats. One Health Outlook. 2021</i></p>		

	<p><i>May 14;3(1):11. doi: 10.1186/s42522- 021-00036-9. PMID: 33990224; PMCID: PMC8122533.</i></p>
	<p><i>Testamenti VA, Surya M, Saepuloh U, Iskandriati D, Tandang MV, Kristina L, Wahyudi AT, Sajuthi D, Santi VD, Patispathika FH, Wahyu M, Nurcahyo A, <b>Pamungkas J.</b> 2020. Characterization of <i>Burkholderia pseudomallei</i> from spontaneous melioidosis in a Bornean orangutan, <i>Veterinary World</i>, 13(11):2459-2468.</i></p> <p><i>Testamenti, V.A.; Noviana, R.; Iskandriati, D.; Norris, M.H.; Jiranantasak, T.; Tuanyok, A.; Wahyudi, A.T.; Sajuthi, D.; <b>Pamungkas, J.</b> 2020. Humoral Immune</i></p>

Name	Mirnawati B. Sudarwanto		
Post	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Doctor</i>	<i>Fac Of Veterinary Medicine, Justus Liebig University- Giessen, Germany</i>	<i>1982</i>
	<i>Doctor of Veterinary Medicine</i>	<i>Fac of Veterinary Medicine, IPB University</i>	<i>1974</i>
Employment	<i>Professor</i>	<i>Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>1977 - present</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Istiqomah S, <b>Sudarwanto MB</b>, Sudarnika E. 2017. The Addition of Borax in Meatballs and Its Use Stimulant Factors for Traders of Meatball in Bengkulu City. JSV 34 (1): 1 – 8.</li> <li>2. Daulay M, <b>Sudarwanto M</b>, Nugroho WS, Sudarnika E. 2017. Detection of <i>Mycobacterium bovis</i> by Multiplex Polymerase Chain Reaction in Dairy Cattle in Bogor, West Java, Indonesia. Int J Sci Basic Appl Res 32(3): 132-142.</li> <li>3. Pisestyani W, Sudanika E, Ramadhanita R, Ilyas AZ, Wicaksono A, Basri C, Nugraha AB, <b>Sudarwanto MB</b>. 2017. Teat Dipping Treatment after Milking Process to the Presence of Pathogenic Bacteria, Staphylococcus aureus, Streptococcus agalactiae, and E. Coli in Dairy Cattle with Positive Subclinical Mastitis at Kunak Bogor. JSV 35 (1): 63 – 69.</li> <li>4. Lukman DW, Latif H, Pisestyani H, Purnawarman T, Sukmawinata E, Wicaksono A, Basri A, Sudarnika E, Zahid A, <b>Sudarwanto M</b>. 2018.</li> </ol>		

	<p>Contamination of Antibiotic Resistant Enterobacteriaceae in Duck Meat in Bogor District. <i>Advances in Health Sciences Research</i> 5: 251 – 255.</p> <p>5. Wicaksono A, Sudarnika E, Pisestyani H, <b>Sudarwanto M</b>, Zahid A, Nugraha AB, Lubis MP, Patsiwi IP. 2019. Role of Teat Dipping After Milking for Subclinical Mastitis Control and Improving Production of Dairy Cow. <i>Buletin Peternakan</i> Vol. 43(2): 135-140.</p> <p>6. Sudarnika E, Indrawan D, Basri C, Ilyas AZ, Tirdasari NL, <b>Sudarwanto M</b>. 2019. <u>Partial budgeting of the Application of Teat-dipping to Control Mastitis in Small Farms</u>. <i>Acta VETERINARIA Indonesiana</i>, 24-28. <a href="https://doi.org/10.29244/avi.0.0.24-28">https://doi.org/10.29244/avi.0.0.24-28</a>.</p> <p>7. Widiyanti PM, <b>Sudarwanto MB</b>, Sudarnika E. 2019. <u>The Use of Enrofloxacin Antibiotic as a Veterinary Drug and Its Residual Hazards on Public Health</u>. <i>Indonesian Bulletin of Animal and Veterinary Sciences</i> 29 (2), 75-84. DOI: <a href="http://dx.doi.org/10.14334/wartazoa.v29i2.2015">http://dx.doi.org/10.14334/wartazoa.v29i2.2015</a>.</p> <p>8. Wicaksono A, Sudarnika E, Pisestyani H, <b>Sudarwanto M</b>, Zahid A, Nugraha AB, Lubis MP, Patsiwi IP. 2019. <u>Role of teat dipping after milking for subclinical mastitis control and improving production of dairy cow</u>. <i>Buletin Peternakan</i> 43 (2). <a href="https://doi.org/10.21059/buletinpeternak.v43i2.30380">https://doi.org/10.21059/buletinpeternak.v43i2.30380</a>.</p> <p>9. Anggraini RI, <b>Sudarnika E</b>, Pisestyani H, Wicaksono A, <b>Sudarwanto M</b>. 2020. <u>Manpower Planning in The Application of Teat Dipping To Control Sub Clinical Mastitis in The Small Dairy Farms</u>. <i>Jurnal Manajemen &amp; Agribisnis</i> 17 (1), 26-26. <a href="https://doi.org/10.17358/jma.17.1.26">https://doi.org/10.17358/jma.17.1.26</a>.</p> <p>10. Lukman DW, Pisestyani H, Latif H, Sudarnika E, <b>Sudarwanto M</b>. 2020. Postmortem Changes in pH, Color, Drip Loss, and Non-Protein Nitrogen in Beef Liver and Lungs During Storage in Refrigerator. <i>Acta Vet. Indonesiana</i> 8(3): 56-63. DOI: <a href="https://doi.org/10.29244/avi.8.3.56-63">https://doi.org/10.29244/avi.8.3.56-63</a>.</p> <p>11. Fadillah M, Sudarnika E, <b>Sudarwanto M</b>. 2021. Knowledge, Attitude, and Practice of Dog Owners on Rabies in 50 Kota District, West Sumatera. <i>Jurnal Veteriner</i> 22(2): 270-278. DOI: <a href="https://doi.org/10.19087/jveteriner.2021.22.2.270">10.19087/jveteriner.2021.22.2.270</a>.</p>									
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></td> <td><i>Member</i></td> <td><i>Period (1975 - present)</i></td> </tr> <tr> <td><i>Askesmaveti</i></td> <td><i>Member</i></td> <td><i>1999 – Present</i></td> </tr> <tr> <td><i>IDHSI</i></td> <td><i>Member</i></td> <td><i>2015 - present</i></td> </tr> </table>	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>Period (1975 - present)</i>	<i>Askesmaveti</i>	<i>Member</i>	<i>1999 – Present</i>	<i>IDHSI</i>	<i>Member</i>	<i>2015 - present</i>
<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>Period (1975 - present)</i>								
<i>Askesmaveti</i>	<i>Member</i>	<i>1999 – Present</i>								
<i>IDHSI</i>	<i>Member</i>	<i>2015 - present</i>								

Name	Ni Luh Putu Ika Mayasari		
Post	<i>Division of Medical Microbiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Molecular Biology (Doctoral)</i>	<i>Nara Institute of Science and Technology, Japan</i>	2012
	<i>Veterinary Medicine (Veterinarian program)</i>	<i>Faculty of Veterinary Medicine, IPB University, Indonesia</i>	2005
	<i>Veterinary Medicine (Undergraduate)</i>	<i>Faculty of Veterinary Medicine, IPB University, Indonesia</i>	2003
Employment	<i>Faculty member (lecturer, researcher)</i>	<i>School of Veterinary Medicine and Biomedical Sciences, (Faculty of Veterinary Medicine) IPB University, Indonesia</i>	2007 - present
Research and development projects over the last 5 years	<p><i>Project for Ecological Studies on Flying Foxes and Their Involment in Rabies-related and Other Viral Infectious Diseases (JICA – SATREPS), 2015 – 2020, partner with Yamaguchi Univ., Japan, Nagoya Univ., Japan, Tokyo University of Agriculture and Technology, Japan. Total amount of financing approximately USD 550.000</i></p> <p><i>Study of Behavior and Risk Factor of Rabies in Flying Fox in Garut , West Java, 2016-2017, Total amount of finacing Rp. 150.000.000,-</i></p> <p><i>Study on vaccine safety and efficacy on layer chicken, 2021-2022. Partner with PT. BlueSky Biotech., Total amount of financing Rp. 300.000.000,-</i></p> <p><i>Study on vaccine safety and efficacy on broiler chicken. 2021 -2022. Partner with PT. Intervet Indonesia., Total amount of financing 330.000.000,-</i></p>		
Industry collaborations over the last 5 years	<p><i>Study on vaccine safety and efficacy on layer chicken, 2021-2022. Partner with PT. BlueSky Biotech.,</i></p> <p><i>Study on vaccine safety and efficacy on broiler chicken. 2021 -2022. Partner with PT. Intervet Indonesia.,</i></p>		
Patents and proprietary rights	<i>Title -</i>	<i>-</i>	<i>Year -</i>
Important publications over the last 5 years	<p>1. Indah K, <b>Mayasari NLPI</b>, Malaka R, Yuliati FN, Pasaribu FH. 2017. Isolasi dan Identifikasi Bakteri <i>Listeria monocytogenes</i> dari Susu Sapi Segar di Kabupaten Enrekang Sulawesi Selatan (Isolation and Identification of <i>Listeria monocytogenes</i> from Raw Milk in</p>		

	<p>Enrekang District South Sulawesi). <i>Acta Veterinaria Indonesiana</i>, 5 (2): 57-65</p> <ol style="list-style-type: none"> <li>2. Putri DD, Handharyani E, Soejoedono RD, Setiyono A, <b>Mayasari NLPI</b>, Poetri ON. 2017. Pathotypic characterization of Newcastle disease virus isolated from vaccinated chicken in West Java, Indonesia. <i>Veterinary World</i>, 10(4): 438-444</li> <li>3. Prayitno L, Saepuloh U, <b>Mayasari NLPI</b>, Faisal, Ayuningsih ED, Pamungkas J. 2017. Identification and Molecular Characterization of Bovine Herpesviruses (BoHV) DNA Terminase Partial Gene in Aceh Cattle. <i>Jurnal Kedokteran Hewan</i>, 11(4):125-129</li> <li>4. Kurnia RS, Indrawati A, <b>Mayasari NLPI</b>, Priadi A. 2018. Molecular detection of genes encoding resistance to tetracycline and determination of plasmid-mediated resistance to quinolones in avian pathogenic <i>Escherichia coli</i> in Sukabumi, Indonesia. <i>Veterinary World</i>, 11(11): 1581-1586</li> <li>5. Putri DD, Handharyani E, Soejoedono RD, Setiyono A, <b>Mayasari NLPI</b>, Poetri ON. 2018. Genotype Characterization of Newcastle Disease Virus Isolated from Commercial Chicken Flocks in West Java, Indonesia. <i>Pakistan Veterinary Journal</i>, 38(2): 184-188.</li> <li>6. Takemae H, Basri C, <b>Mayasari NI</b>, Tarigan R, Shimoda H, Omatsu T, Supratikno, Pramono D, Cahyadi DD, Kobayashi R, Iida K, Mizutani T, Maeda K, Agungpriyono S, Hondo E. 2018. Isolation of Pteropine orthoreovirus from <i>Pteropus vampyrus</i> in Garut, Indonesia. <i>Virus Gene</i>, September 2018</li> <li>7. Andesfha E, Indrawati A, <b>Mayasari NLPI</b>, Rahayuningtyas I, Jusa I. 2019. Detection of Salmonella pathogenicity island and Salmonella plasmid virulence genes in Salmonella Enteritidis originated from layer and broiler farms in Java Island. <i>Journal of Advance Veterinary and Animal Research</i>, 6(3): 384–393</li> <li>8. Hayati M, Indrawati A, <b>Mayasari NLPI</b>, Istiyarningsih I, Atikah N. 2019. Molecular detection of extended-spectrum <math>\beta</math>-lactamase-producing <i>Klebsiella pneumoniae</i> isolates of chicken origin from East Java, Indonesia, <i>Veterinary World</i>, 12(4): 578-583</li> <li>9. Indrawati A, Kurnia RS, <b>Mayasari NLPI</b>. 2019. Deteksi gen penyandi resistensi ampC dan mcr-1 pada <i>Escherichia coli</i> penyebab colibacillosis unggas di Sukabumi (Detection of gene encoding resistance ampC and mcr-1 in <i>Escherichia coli</i> causes avian colibacillosis in Sukabumi). <i>Jurnal Veteriner</i>, 20 (4): 495 – 503</li> <li>10. Bai J, Kondo R, <b>Mayasari NI</b>, Shigeoka T, Isotani A, Ikawa M, Sashida G, Kawaichi M, Ishida Y. 2020. Diphtheria toxin-mediated transposon-driven poly (A)-trapping efficiently disrupts transcriptionally silent genes in embryonic stem cells. <i>Genesis</i>, 58 (9): e23386.</li> <li>11. Iida A, Takemae H, Tarigan R, Kobayashi R, Kato H, Shimoda H, Omatsu T, Supratikno, Basri C, <b>Mayasari NI</b>, Agungpriyono Srihadi, Maeda K, Mizutani T, Hondo E. 2021. Viral-derived DNA invasion and individual variation in an Indonesian population of large flying fox <i>Pteropus vampyrus</i>. <i>Journal of Veterinary Medical Science</i>.</li> </ol>
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	83(7):1068-1074. 12. Juwita S, Indrawati A, Soejoedono RD, Safika, <b>Mayasari NLPI</b> . 2022. Multiple antibiotic resistance and virulence factors of <i>Staphylococcus aureus</i> strains isolated from dairy farms in South Sulawesi, Indonesia. <i>Biodiversitas</i> . 23(2): 1015-1022.		
Activities in specialist bodies over the last 5 years	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>2005 - present</i>
	<i>Association of Veterinary Microbiology</i>	<i>Member</i>	<i>2018 - present</i>

Name	Novericko Ginger Budiono		
Post	<i>Lecturer</i>		
Academic career	<i>Bachelor of Veterinary Medicine (BVM)</i>	<i>Institution</i>	<i>2012</i>
	<i>Doctor of Veterinary Medicine (DVM)</i>	<i>Institution</i>	<i>2014</i>
	<i>Master of Science (M.Sc)</i>	<i>Institution</i>	<i>2018</i>
	<i>Doctor of Philosophy (Ph.D.)</i>	<i>Institution</i>	<i>2021</i>
Employment	<i>Researcher</i>	<i>IPB University</i>	<i>2015-2021</i>
	<i>Veterinarian</i>	<i>Pet+Vet Animal Clinic</i>	<i>2019-2020</i>
	<i>Lecturer</i>	<i>IPB University</i>	<i>2021-now</i>
Research and development projects over the last 5 years	<p><i>Transmission of Schistosomiasis Japonica Among Domestic Mammals in the Endemic Areas of Central Sulawesi Province Indonesia 2016-2019</i>  <i>Role: Master and Ph.D. Student</i>  <i>Funding Source: Ministry of Education and Culture</i>  <i>Total amount of funding: Rp 175.000.000,-</i>  <i>Phenotypic and genotypic of Aeromonas in Nile tilapia sold in market of Bogor</i>  <i>Role: Principal Investigator</i>  <i>Funding Source: IPB University (Institute of Research and Community Services)</i>  <i>Total amount of funding: Rp 30.000.000,-</i></p>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<p>Trematodoses in cattle and buffalo around schistosomiasis endemic areas in Central Sulawesi Province of Indonesia. Indonesian J. Agric. Sci. 23 (2), 112-126  The contribution of domestic animals to the transmission of schistosomiasis japonica in the Lindu Subdistrict of the Central Sulawesi Province, Indonesia. Veterinary World 12 (10), 1591–1598  Humoral responses to Schistosoma japonicum soluble egg antigens in domestic animals in Lindu Subdistrict, Central Sulawesi Province, Indonesia. International Journal of One Health 6 (2), 99-108.</p>		
Activities in specialist bodies over the last 5 years	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>2014-Now</i>
	<i>Association of Indonesian Veterinary Parasitology</i>	<i>Member</i>	<i>2020-now</i>



Name	Okti Nadia Poetri
Post	<i>Division of Medical Microbiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Academic career	<p><i>Doctor of Veterinary Medicine : Faculty of Veterinary Medicine, IPB University 2004</i></p> <p><i>2007</i></p> <p><i>Master degree: Sain Veteriner, Faculty of Veterinary Medicine, IPB University 2011</i></p> <p><i>Veterinary Epidemiology &amp; Economics, Faculty of Veterinary Medicine, Utrecht University 2014</i></p> <p><i>Doctoral degree : Veterinary Science, Faculty of Veterinary Medicine, Utrecht University</i></p>
Employment	<p><i>ASOHI 200</i></p> <p><i>IPB University 4</i></p> <p><i>200</i></p> <p><i>5-</i></p> <p><i>pres</i></p> <p><i>ent</i></p>
Research and development projects over the last 5 years	<p><i>Name of project or research focus : Development of AI intranasal vaccine</i></p> <p><i>Period and any other information : 2017</i></p> <p><i>Partners, if applicable : none</i></p> <p><i>Amount of financing : 200 million funded by RISTEK DIKTI</i></p> <p><i>Name of project or research focus : Production of newcastle diseases antibody for immunodiagnostic</i></p> <p><i>Period and any other information : 2019-2021</i></p> <p><i>Partners, if applicable : Polinela Lampung</i></p> <p><i>Amount of financing : 300 million funded by RISTEK DIKTI</i></p> <p><i>Name of project or research focus : SMART-In-Ag-INREF in small scale dairy business in West Java Indonesia</i></p> <p><i>Period and any other information : 2019-2024</i></p> <p><i>Partners, if applicable : Wageningen University, the Netherland</i></p> <p><i>Amount of financing : EUR 100000, WUR</i></p> <p><i>Name of project or research focus : Influenza &amp; COVID IgY production</i></p> <p><i>Period and any other information : 2021-2022</i></p> <p><i>Partners, if applicable : none</i></p> <p><i>Amount of financing : 480 million funded by RISTEK DIKTI</i></p> <p><i>Name of project or research focus : Preliminary research of foot &amp; mouth disease in Cianjur Utara</i></p> <p><i>Period and any other information : 2022</i></p> <p><i>Partners, if applicable : KPS Cianjur Utara, Wageningen University</i></p> <p><i>Amount of financing : EUR 8000 funded by WUR</i></p>
Industry collaborations	<i>Project title : Magnilex vaccine Trial, 2019-2021</i>

<p>over the last 5 years</p>	<p><i>Partners : Zoetis</i>  <i>Project title : ProFlok ELISA kit evaluation, 2018-2021</i>  <i>Partners : Zoetis</i></p> <p><i>Project title : Antiviral efficacy of several home product, 2021-2022</i>  <i>Partners : Barclay</i></p> <p><i>Project title : BDA Blen vaccine Trial, 2022</i>  <i>Partners : Boehringer Ingelheim</i></p> <p><i>Project title : CEVA Megamune vaccine trial, 2022</i>  <i>Partners : CEVA</i></p>
<p>Patents and proprietary rights</p>	<p><i>Title : none</i> <span style="float: right;"><i>Year: none</i></span></p>
<p>Important publications over the last 5 years</p>	<p>Selected recent publications from a total of approx. (give total number): 18 publications          Author(s): <u>Okti Nadia Poetri</u>, <u>Michiel Van Boven</u>, <u>Guus Koch</u>, <u>Arjan Stegeman</u>, <u>Ivo Claassen</u>, <u>I Wayan Wisaksana</u>, <u>Annemarie Bouma</u>          Title : Different cross protection scopes of two avian influenza H5N1 vaccines against infection of layer chickens with a heterologous highly pathogenic virus          Any other information          Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : Res Vet Sci. 2017 Oct;114:143-152. doi: 10.1016/j.rvsc.2017.04.005. Epub 2017 Apr 8. Elsevier</p> <p>Author(s) : <u>Dwi Desmiyeni Putri</u>, <u>Ekowati Handharyani</u>, <u>Retno Damajanti Soejoedono</u>, <u>Agus Setiyono</u>, <u>Ni Luh Putu Ika Mayasari</u>, <u>Okti Nadia Poetri</u>          Title : Pathotypic Characterization of Newcastle Disease Virus Isolated From Vaccinated Chicken in West Java, Indonesia          Any other information          Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : Vet World. 2017 Apr;10(4):438-444. doi: 10.14202/vetworld.2017.438-444. Epub 2017 Apr 22.PMC</p> <p>Author(s) : <u>Suwarny Ruhi</u>, <u>Sri Murtini</u>, <u>Okti Nadia Poetri</u>, <u>Retno Soejoedono</u>          Title : Preparasi Imunoglobulin Yolk (IgY) Spesifik Virus Rabies untuk Pengembangan Kit Diagnostik          Any other information          Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : Acta veterinaria. <u>Vol. 6 No. 1 (2018): Januari 2018. DOI: <a href="https://doi.org/10.29244/avi.6.1.30-37">https://doi.org/10.29244/avi.6.1.30-37</a></u>.</p>

<p>IPB Press.</p>
<p>Author(s) : <u>Dwi Desmiyeni Putri, Ekowati Handharyani Retno Damajanti Soejoedono, Agus Setiyono, Ni Luh Putu Ika Mayasari and Okti Nadia Poetri</u></p> <p>Title : <u>Genotype characterization of Newcastle disease virus isolated from commercial chicken flocks in West Java, Indonesia</u></p> <p>Any other information</p> <p>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : <b>Pak Vet J, 2018, 38(2): 184-188</b></p>
<p>Author(s) : <u>Dwi Desmiyeni Putri,<sup>1</sup> Ekowati Handharyani,<sup>2</sup> Retno Damajanti Soejoedono,<sup>3</sup> Agus Setiyono,<sup>2</sup> and Okti Nadia Poetri<sup>3</sup></u></p> <p>Title : Production and characterization of Newcastle disease antibody as a reagent to develop a rapid immunodiagnostic test tool</p> <p>Any other information</p> <p>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : <u>Vet World. 2018 Jul; 11(7): 895–901. doi: 10.14202/vetworld.2018.895-901. PMC.</u></p>
<p>Author(s) : <u>M. W. Adiningsih, R. D. Soejoedono, T. Purnawarman, H. Latif, O. N. Poetri, D. D. Putri</u></p> <p>Title : Authentication of Sumateran Wild Boar (<i>Sus scrofa vittatus</i>) Meat Contamination by Polymerase Chain Reaction Restriction Fragment Length Polymorphism (PCR-RFLP) Technique of Cytochrome b Gene.</p> <p>Any other information</p> <p>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : <u>Vol. 41 No. 3 (2018): Tropical Animal Science Journal.</u> <u><a href="https://doi.org/10.5398/tasj.2018.41.3.157">https://doi.org/10.5398/tasj.2018.41.3.157</a></u></p>
<p>Author(s) : <u>Rahajeng Setiawaty, Retno Damajanti Soejoedono, and Okti Nadia Poetri</u></p> <p>Title : Genetic characterization of S1 gene of infectious bronchitis virus isolated from commercial poultry flocks in West Java, Indonesia</p> <p>Any other information</p> <p>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : <u>Vet World. 2019; 12(2): 231–235. doi: 10.14202/vetworld.2019.231-235</u></p>
<p>Author(s) : <u>G. K. Suryaman, R. D. Soejoedono,<sup>2</sup>A. Setiyono,<sup>1</sup> O. N. Poetri, and E. Handharyani</u></p> <p>Title : <u>Isolation and characterization of avian coronavirus from healthy Eclectus parrots (<i>Eclectus roratus</i>) from Indonesia</u></p> <p>Any other information</p> <p>Publisher, place of publication, date of publication or name of</p>

	<p>periodical, volume, issue, page numbers : <u>Vet World</u>. 2019 Nov; 12(11): 1797–1805. doi: <a href="https://doi.org/10.14202/vetworld.2019.1797-1805">10.14202/vetworld.2019.1797-1805</a></p> <p>Author(s): <u>Melani Wahyu Adiningsih</u> , <u>Retno Damajanti Soejoedono</u> , <u>Rahmat Setya Adji</u> , <u>Dwi Desmiyeni Putri</u> , <u>Trioso Purnawarman</u> , <u>Hadri Latif</u> , <u>Okti Nadia Poetri</u> Title : Sumatera wild boar (<i>Sus scrofa vittatus</i>) meat antibody production as immunodiagnostic reagent candidate Any other information Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : <u>Vet World</u>. 2019;12(4):477-482. doi: <a href="https://doi.org/10.14202/vetworld.2019.477-482">10.14202/vetworld.2019.477-482</a>. Epub 2019 Apr 1.</p> <p>Author(s) : <u>Lusiani Dewi Assaat</u> , <u>Endang Saepudin</u> , <u>Retno Damayanti Soejoedono</u> , <u>Rahmat Setya Adji</u> , <u>Okti Nadia Poetri</u> , <u>Tribidasari Anggraningrum Ivandini</u> Title : Production of a polyclonal antibody against acrylamide for immunochromatographic detection of acrylamide using strip tests Any other information Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : <u>J Adv Vet Anim Res</u>. 2019 Aug 6;6(3):366-375. doi: <a href="https://doi.org/10.5455/javar.2019.f356">10.5455/javar.2019.f356</a>. eCollection 2019 Sep. PMC</p> <p>Author(s) : <u>Mujiatun</u> , <u>Retno Damajati Soejoedono</u> , <u>Eti Sudarnika</u> , <u>Susan Maphilindawati Noor</u> , <u>Okti Nadia Putri</u> , <u>Lussi Andriana</u> , <u>Marjono</u> , <u>Ika Sih Kartika</u> , <u>Mukromin</u> , <u>Sumirah</u> , <u>Supartono</u> Title : Detection of Goat Brucellosis in Several Districts Showing Bovine Brucellosis Seropositivity in Java Island, Indonesia Any other information Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : <u>International Journal of Sciences: Basic and Applied Research (IJSBAR)</u> (2017) Volume 31, No 1, pp 277-287</p> <p>Author(s) : <u>Dwi Desmiyeni Putri</u> , <u>Okti Nadia Poetri</u> , <u>Agung Adi Candra</u> , <u>Retno Damajanti Soejoedono</u> Title : Production of hyperimmune serum against genotype VII Newcastle disease virus in rabbits with several applications Any other information Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : <u>J. Adv. Vet. Anim. Res.</u>, 9(2): 211–220, June 2022. <u>Bdvet.org</u></p> <p>Author(s) : <u>Retno Setyaningsih</u> , <u>Sri Murtini</u> , <u>Okti Nadia Poetri</u> , <u>Cece Sumantri</u> Title : Respons Kekebalan Tubuh Ayam IPB D1 terhadap Infeksi Virus Penyakit Tetelo (Newcastle Disease)</p>
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	<p>Any other information          Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : Jurnal Veteriner Maret 2020 Vol. 21 No. 1 : 83-89 pISSN: 1411-8327; eISSN: 2477-5665 DOI: 10.19087/jveteriner.2020.21.1.83</p> <p>Author(S) : Rifky Rizkiantino, I Wayan Teguh Wibawan, Fachriyan Hasmi Pasaribu, Retno Damajanti Soejoedono, Okti Nadia Poetri, Wyanda Arnafia, Kris Damar Sasi, Dinda Reisinta          Title : The Potential Of Adjuvant Against Production Of Antistreptococcal Immunoglobulin Y (Igy) In Aquaculture          Any Other Information          Publisher, Place Of Publication, Date Of Publication Or Name Of Periodical, Volume, Issue, Page Numbers : Jurnal Kedokteran Hewan September 2020, 14(3):66-72 P-ISSN : 1978-225X; E-ISSN : 2502-5600 DOI: <a href="https://doi.org/10.21157/J.Ked.Hewan.V14i3.16911">https://doi.org/10.21157/J.Ked.Hewan.V14i3.16911</a></p> <p>Author(s) : Meliana Eka Saputri , Okti Nadia Poetri , Retno Damajanti Soejoedono</p> <p>Title : Phylogenetic studies of Newcastle disease virus isolated from poultry flocks in South Sulawesi Province, Indonesia, in 2019          Any other information          Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : J. Adv. Vet. Anim. Res., 8(1): 129–137, March 2021</p> <p>Author(s) : Ganita K. Suryaman, Retno D. Soejoedono, Okti Nadia Poetri, Agus Setiyono, Ekowati Handharyani</p> <p>Title : Detection of infectious bronchitis-like virus isolated from psittacines at breeding facilities          Any other information          Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : BIODIVERSITAS ISSN: 1412-033X Volume 22, Number 10, October 2021 E-ISSN: 2085-4722 Pages: 4261-4265 DOI: 10.13057/biodiv/d221017</p> <p>Author(s) : Christian Marco Hadi Nugroho , Otto Sahat Martua Silaen , Ryan Septa Kurnia , Retno Damajanti Soejoedono , Okti Nadia Poetri , Amin Soebandrio</p> <p>Title : Isolation and molecular characterization of the hemagglutinin gene of H9N2 avian influenza viruses from poultry in Java, Indonesia          Any other information          Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : J. Adv. Vet. Anim. Res., 8(3): 423–434, September 2021</p>
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	<p>Author(s): R. S. Dewi, R. Damajantib,, A. H. Wardhana, S. Mulatsih, O. N. Poetri, W. Steeneveld, &amp; H. Hogeveen</p> <p>Title : The Economic Losses of Surra Outbreak in Sumba Timur, Nusa Tenggara Timur-Indonesia</p> <p>Any other information Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers : Tropical Animal Science Journal 43(1):77-85. March 2020</p>									
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th data-bbox="528 584 815 629"><i>Organisation</i></th> <th data-bbox="815 584 1182 629"><i>Role</i></th> <th data-bbox="1182 584 1423 629"><i>Period</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="528 629 815 763"><i>PDHI present</i></td> <td data-bbox="815 629 1182 763"><i>member</i></td> <td data-bbox="1182 629 1423 763"><i>2005-</i></td> </tr> <tr> <td data-bbox="528 763 815 851"><i>IVMI present</i></td> <td data-bbox="815 763 1182 851"><i>member</i></td> <td data-bbox="1182 763 1423 851"><i>2019-</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>PDHI present</i>	<i>member</i>	<i>2005-</i>	<i>IVMI present</i>	<i>member</i>	<i>2019-</i>
<i>Organisation</i>	<i>Role</i>	<i>Period</i>								
<i>PDHI present</i>	<i>member</i>	<i>2005-</i>								
<i>IVMI present</i>	<i>member</i>	<i>2019-</i>								

Name	Rahmat Hidayat	
Post	<i>Lecturer Division of Medical Microbiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	
Academic career	<i>Undergraduate degree: Faculty of Veterinary Medicine,</i>	<i>2001</i>
	<i>IPB University</i>	<i>2003</i>
	<i>Professional: Faculty of Veterinary Medicine,</i>	<i>2006</i>
	<i>IPB University</i>	
	<i>Master degree: Faculty of Veterinary Medicine,</i>	<i>2015</i>
	<i>Master degree: Faculty of Law, Djuanda University</i>	
Employment	<b>Assistant Vice Head</b> of Division Social Fund Management, Social Fund and Investment Management Agency (BPIDS).	<i>2021- Now</i>
	<b>Head</b> of Preparing and Monitoring Division, Institute for University Development, IPB University.	<i>2018- 2021</i>
	Sekretaris Koperasi Syariah KIS <b>Secretary</b> of Centre for Tropical Animal Studies, IPB University.	<i>2016- 2019</i>
	<b>Secretary</b> Division of Medical Microbiology, Faculty of Vet. Medicine, IPB University.	<i>2009- 2013</i>
	<b>Assistant Manager</b> of Subang Breeding Farm 2 PT Malindo	<i>2009- 2017</i>
	<b>Unit Manager</b> of TPB IPB Dormitory.	<i>2003</i>
	<b>Veterinary</b> Representative & Marketing PT Satwa Jawa Jaya.	<i>2002- 2003 2002</i>
Research and development projects over the last 5 years	<b>Name of project or research focus</b> Perluasan Kesempatan Kerja Berbasis Kawasan 20 lokasi, Kemnaker RI Period and any other information	

	<p>Multiyear 2022-2024 Partners, if applicable: - Amount of financing IDR 5.600.000.000,- <b>Name of project or research focus</b> Pilot Project Perluasan Kesempatan Kerja Berbasis Kawasan 5 lokasi, Kemnaker RI Period and any other information: 2021 Partners, if applicable: - Amount of financing IDR 3.700.000.000 Name of project or research focus Isolation and Identification of Klebsiella sp. Antibiotic Resistance In Broiler Chickens From Cianjur District Period and any other information 2019 Partners, if applicable - Amount of financing IDR 50.000.000</p>									
Industry collaborations over the last 5 years	<i>Project title - Partners</i>									
Patents and proprietary rights	<i>Title: Pelet bervaksin yang mengandung imunoglobulin Y anti Aeromonas hydrophila (ID Paten IDP000043402) Year: 2016</i>									
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. - (give total number): Author(s) Title Any other information Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>									
Activities in specialist bodies over the last 5 years	<table border="0"> <thead> <tr> <th><i>Organisation</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>Association of Medical Microbiology Indonesia</i></td> <td><i>Official</i></td> <td><i>2018-2023</i></td> </tr> <tr> <td><i>Indonesian Veterinary Medical Association</i></td> <td><i>Member</i></td> <td><i>2003-Now</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Association of Medical Microbiology Indonesia</i>	<i>Official</i>	<i>2018-2023</i>	<i>Indonesian Veterinary Medical Association</i>	<i>Member</i>	<i>2003-Now</i>
<i>Organisation</i>	<i>Role</i>	<i>Period</i>								
<i>Association of Medical Microbiology Indonesia</i>	<i>Official</i>	<i>2018-2023</i>								
<i>Indonesian Veterinary Medical Association</i>	<i>Member</i>	<i>2003-Now</i>								



Name	Ridi Arif
Post	<i>Division of Parasitology and Medical Entomology Department of Animal Infectious Diseases and Veterinary Public Health School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>
Academic career	<p><i>Undegrate :</i> 2011 <i>Faculty of Veterinary Medicine, IPB University</i></p> <p><i>Veterinary Profession :</i> 2013 <i>Faculty of Veterinary Medicine IPB University</i></p> <p><i>Doctor degree:</i> 2018 <i>Faculty of Veterinary Medicine IPB University</i></p>
Employment	<p><i>Lecturer :</i> 2015 - present <i>Division of Parasitology and Medical Entomology Department of Animal Infectious Diseases and Veterinary Public Health School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i></p>
Research and development projects over the last 5 years	<i>Master Smart Scan 4.0 for anemia diagnosis in Haemonchus infection</i>
Industry collaborations over the last 5 years	<i>Title: Smart Technology for broiler farming Partner: PT Zara Propertifarm Indonesia</i>
Patents and proprietary rights	<p><i>Title : Rompi infus untuk hewan berbasis digital</i> Year 2021</p> <p><i>Title: Smart Kandang 4.0</i> Year 2022</p>
Important publications over the last 5 years	<p><i>Krisdamaiyanti DA, Arif R, Retnani EB. 2022. Meta analysis: Kuantifikasi Efektivitas Antelmintik Herbal pada Pengujian In Vivo. Acta Veterinaria Indonesiana. 10 (1): 96-102</i></p> <p><i>Arif R, Santoso K, Wibawa DS, Mu'minin, Wulandari. 2021. Use of the MLX 90164 sensor and the ThingSpeak platform for internet of things-based animal body temperature check. ARSHI Veterinary Letters. 5(2): 35-36</i></p> <p><i>Setiadi MN, Arif R, Tiuria R, Triatmojo D, Wardaningrum AHA. Prevalensi Kecacingan pada Anjing dan Kucing di Klinik Smilevet Kelapa Gading Periode Januari 2020 – Januari 2021. Acta Veterinaria Indonesiana. 9(3): 215-222</i></p> <p><i>Arif R, Santoso K, Wibawa D. 2020. Development of Contactless Thermal Detector for Animal: Comparison of Three Sensor Types. ICVAES 2020. 4: 25-28</i></p> <p><i>Arif R, Satrija F, Winarto A, Boediono A, Manalu W. 2018. <u>Production of lambs' resilience to Haemonchus contortus</u>. Small Ruminant</i></p>

	Research. 167, 110-116		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>2013-present</i>
	<i>Association of Indonesian Veterinary parasitology (APARVI)</i>	<i>Member</i>	<i>2019-present</i>

Name	Risa Tiuria
Post	<i>Division of Parasitology and Medical Entomology, Department of Animal Infectious Disease and Veterinary Public Health, School of Veterinary Medicine and Biomedical Sciences, IPB University, Indonesia</i>
Academic career	<ol style="list-style-type: none"> <li>1. <i>Bachelor of Veterinary Science (BVSc), Faculty of Veterinary Medicine, IPB University - INDONESIA</i> 1985</li> <li>2. <i>Doctor of Veterinary (DVM), Faculty of Veterinary Medicine, IPB University - INDONESIA</i> 1986</li> <li>3. <i>Magister Sains (MS), School of Graduate Studies, IPB University - INDONESIA</i> 1991</li> <li>4. <i>Doctor of Philosophy (Ph.D), United Graduate School of Veterinary Sciences, Yamaguchi University – JAPAN</i> 1995</li> </ol>
Employment	<ol style="list-style-type: none"> <li>1. <i>Lecturer at Division of Parasitology and Medical Entomology, Faculty of Veterinary Medicine IPB University – INDONESIA</i> 1986 – Now</li> </ol>
Research and development projects over the last 5 years	-
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	R Tiuria, U Pratiwi, LITA Tumbelaka. 2017. Parasitic Worm in Tiger (Panthera Tigris) at Serulingmas Zoological Garden Banjarnegara,

	<p>Bandung Zoological Garden and Indonesia Safari Park Bogor. Jurnal Veteriner Fak. Kedokteran Hewan, Univ. Udayana; Vol.18; No.1; Maret; 2017; Hal.1-10</p> <p>RW Setiadi, R Tiuria, C Nisa . 2017. Kecacingan pada saluran pencernaan Trenggiling Jawa (<i>Manis javanica</i>) dan pengendaliannya. ARSHI Veterinary Letters 1(1) : 11-12</p> <p>RA Akbari, R Tiuria, AH Wardhana, DH Savitri. 2018. Detection of Blood Parasites in Dairy Cattle with Duplex PCR Analysis. Acta Veterinaria Indosiana 6(2) : 48-55</p> <p>M Lestari, F Satrija, R Tiuria. 2018. Seroprevalence of Trichinellosis in Wild Boar in the District of Central Bengkulu. Jurnal Ilmu Pertanian Indonesia 23(3) : 220-226</p> <p>Ismah AS, R Tiuria, ASetiyono, TIT. Dewi. 2018. Infeksi Anisakid pada lumba-lumba hidung botol indo-pasifik (<i>Tursiops aduncus</i>) di situs konservasi lumba-lumba, Indonesia. ARSHI Veterinary Letters 2 (4) :67-68</p> <p>ANM Muriana, Y Ridwan, R Tiuria, A Setiyono, RA Akbari.2018. Kecacingan pada kucing di Klinik Star Vet Bogor. ARSHI Veterinary Letters 2 (4) : 63-64</p> <p>R Tiuria, TB Siagian. 2018. Worm Infestation in Stray Cats at North Bogor. Prosiding 20<sup>th</sup> FAVA Congress and 18<sup>th</sup> IVMA Congress</p> <p>TB Siagian, R Tiuria. 2018. Worm Infestation in Stray Cats at Central Bogor. Prosiding 20<sup>th</sup> FAVA Congress and 18<sup>th</sup> IVMA Congress</p> <p>Fuadzy H, S Soviana, R Tiuria. 2018. Mortality of <i>Aedes aegypti</i> due to Malation Deposited on Furniture Fabrics. Aspirator – Jurnal Penelitian Penyakit Tular Vector 10 (2) : 65-72</p> <p>FR Indaryanto, R Tiuria, Y Wardiatno, Zairion. 2018. Ikan Kembung (<i>Scombridae; Rastrelliger sp</i>): Genetik, Biologi, Reproduksi, Habitat, Penyebaran, Pertmbuhan dan Penyakit. Buku Monograf. IPB Press</p> <p>CA Febiana, I Rakhmawati, R Tiuria. 2019. Kecacingan pada Burung Cendrawasih (<i>Paradisaea sp</i>) di Pusat Penyelamatan Satwa Cikananga Sukabumi . ARSHI Veterinary Letters ,3 (3) : 43-44</p> <p>M Karmila, UK Hadi, R Tiuria. 2019. Semifield Scale Evaluations of Pyriproxyfen in Ovitrap for Control <i>Aedes spp</i> Mosquitoes. Jurnal Veteriner 20 (4), 471-478</p> <p>S. Kusumadewi, R Tiuria , R.Arif. 2020. Prevalence of Gastrointestinal Endoparasites in Free-range chicken at Traditional Market Jakarta and</p>
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	<p>Bogor. Acta Veterinaria Indonesiana 8 (1) : 1-9</p> <p>Andriyani M, Afiff U, Tiuria R. 2020. Gambaran kepekaan Escherichia coli dari peternakan ayam broiler di desa Bojongkerta Kabupaten Sukabumi terhadap antibiotik. ARSHI Veterinary Letters , ,4(1) : 19-20</p> <p>Jabal AR, Cahyaningsih U, Tiuria R, Ratnasari A. 2020. Identification of helminth and zoonosis potential in eel (Anguilla spp) from Lindu Lake, Sigi District. BIOMA : Jurnal Biologi Makasar , 5(2) :218 -226</p> <p>Tiuria R, Noviara S. 2020. Infection of Angiostrongylus cantonensis larvae in Golden Snails (Pomacea canaliculata) in five villages surrounding Dramaga Campus of IPB University. Jurnal Medik Veteriner , 3 (2) : 182 – 187</p> <p>MR Pambudi, Sulistiono, R Tiuria, S Kleinertz. 2021. Infection pattern of helminth parasites in Mackarel Tuna (Euthynnus affinitis Cantor,1849) from Banten waters, Indonesia. Indonesian Journal of Marine Sciences 26(2) : 117-124</p> <p>RD Purnama, R Tiuria, HS Darusman. 2021. Kecacingan pada saluran pencernaan monyet ekor panjang (Macaca fascicularis). ARSHI Veterinary Letters, 5(2) : 37-38</p> <p>M Natasya, R Arif, R Tiuria, D Triatmojo, AHD Wardaningrum.2021. Prevalence helminthiasis in dogs and cats at Clinic Kelapa Gading for period January 2020 – January 2021. Acta Veterinaria Indonesiana 9 (3) : 215 -222</p> <p>L Aviola, R Tiuria, AB Nugraha. 2022. Cestoda infection in the digestive tract of ducks in Bogor Regency, West Java. Jurnal Medik Veteriner 5 (2) , Oktober : in press</p>										
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th><b>Organisation</b></th> <th><b>Role</b></th> </tr> </thead> <tbody> <tr> <td><b>Period</b></td> <td></td> </tr> <tr> <td>1. <i>Indonesia Veterinary Medical Association (IVMA)</i> 1987– Now</td> <td><i>Member</i></td> </tr> <tr> <td>2. <i>The Indonesian Ichthyological Society</i> 2019 – Now</td> <td><i>Member</i></td> </tr> <tr> <td>3. <i>Indonesian Veterinary Parasitology Association</i> 2019 - Now</td> <td><i>Member</i></td> </tr> </tbody> </table>	<b>Organisation</b>	<b>Role</b>	<b>Period</b>		1. <i>Indonesia Veterinary Medical Association (IVMA)</i> 1987– Now	<i>Member</i>	2. <i>The Indonesian Ichthyological Society</i> 2019 – Now	<i>Member</i>	3. <i>Indonesian Veterinary Parasitology Association</i> 2019 - Now	<i>Member</i>
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3. <i>Indonesian Veterinary Parasitology Association</i> 2019 - Now	<i>Member</i>										

Name	Sri Murtini									
Post	<i>Division of Medical Microbiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>									
Academic career	<table> <tr> <td><i>Undergraduate degree</i></td> <td><i>IPB University</i></td> <td><i>1990</i></td> </tr> <tr> <td><i>Master degree</i></td> <td><i>IPB University</i></td> <td><i>2000</i></td> </tr> <tr> <td><i>Doctorate degree</i></td> <td><i>IPB University</i></td> <td><i>2006</i></td> </tr> </table>	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1990</i>	<i>Master degree</i>	<i>IPB University</i>	<i>2000</i>	<i>Doctorate degree</i>	<i>IPB University</i>	<i>2006</i>
<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1990</i>								
<i>Master degree</i>	<i>IPB University</i>	<i>2000</i>								
<i>Doctorate degree</i>	<i>IPB University</i>	<i>2006</i>								
Employment	<p><i>Divisi of Microbiology Medic, Departement of Animal infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical IPB University</i></p> <p><i>1995 - present</i></p>									
Research and development projects over the last 5 years	<p><u>karakterisasi gen-gen pengontrol kualitas daging dan ketahanan penyakit pada ayam lokal dan IPB-D1 dengan analisis RNA Deep Sequencing</u>  <u>Leader : Cece Sumantri Penelitian Penugasan ( WCR )</u>  <u>Personils : Sri Murtini; Asep Gunawan;</u>  <u>2021 Rp. 98.000.000</u>  <u>Dinamika Transmisi dan Upaya Pengendalian Infeksi Cacing Hati (Fasciola gigantica) pada Ternak Sapi Potong di Kabupaten Manokwari Provinsi Papua Barat</u>  <u>Leader : Purwaningsih Penelitian Kompetitif Nasional ( PKPT )</u>  <u>Personils : Sri Murtini; Fadjar Satrija; John Arnold Palulungan; Angelina Novita Tethool;</u>  <u>2020 Rp. 222.394.000</u>  <u>karakterisasi gen-gen pengontrol kualitas daging dan ketahanan penyakit pada ayam lokal dan IPB-D1 dengan analisis RNA Deep Sequencing</u>  <u>Leader : Cece Sumantri Penelitian Penugasan ( WCR )</u>  <u>Personils : Asep Gunawan; Sri Murtini;</u>  <u>2020 Rp. 98.000.000</u>  <u>Dinamika Transmisi dan Upaya Pengendalian Infeksi Cacing Hati (Fasciola gigantica) pada Ternak Sapi Potong di Kabupaten Manokwari Provinsi Papua Barat</u>  <u>Leader : Purwaningsih Penelitian Kompetitif Nasional ( PKPT )</u>  <u>Personils : Sri Murtini; Fadjar Satrija; John Arnold Palulungan; Angelina Novita Tethool;</u>  <u>2019 Rp. 206.794.000</u>  <u>Produksi IgG Anti Avian Influenza H5N1 Asal Kolostrum Sapi Untuk Pengebalan Pasif Dalam Rangka Pengendalian Infeksi Virus Flu Burung</u>  <u>Leader : Anita Esfandiari Penelitian Desentralisasi ( PTUPT )</u>  <u>Personils : Sus Derthi Widhyari; Retno Wulansari; Sri Murtini;</u>  <u>2019 Rp. 185.107.000</u>  <u>karakterisasi gen-gen pengontrol kualitas daging dan ketahanan</u></p>									

	<p><u>penyakit pada ayam lokal dan IPB-D1 dengan analisis RNA Deep Sequencing</u>  <u>Leader : Cece Sumantri Penelitian Penugasan ( WCR )</u>  <u>Personils : Sri Murtini; Asep Gunawan;</u>  <u>2019 Rp. 88.000.000</u></p> <p><u>Produksi IgG Anti Avian Influenza H5N1 Asal Kolostrum Sapi Untuk Pengebalan Pasif Dalam Rangka Pengendalian Infeksi Virus Flu Burung</u>  <u>Leader : Anita Esfandiari Penelitian Desentralisasi ( PTUPT )</u>  <u>Personils : Sus Derthi Widhyari; Retno Wulansari; Sri Murtini;</u>  <u>2018 Rp. 125.000.000</u></p> <p><u>Studi transmisi schistosomiasis japonica pada hewan di wilayah endemik Provinsi Sulawesi Tengah</u>  <u>Leader : Fajar Satrija Penelitian Kompetitif Nasional ( PPS-PMDSU )</u>  <u>Personils : Drh Novericko Ginger Budiono Yusuf Ridwan; Ekowati Handharyani; Sri Murtini;</u>  <u>2018 Rp. 60.000.000</u></p> <p><u>Produksi IgG Anti Avian Influenza H5N1 Asal Kolostrum Sapi Untuk Pengebalan Pasif Dalam Rangka Pengendalian Infeksi Virus Flu Burung</u>  <u>Leader : Anita Esfandiari Penelitian Desentralisasi ( PTUPT )</u>  <u>Personils : Sus Derthi Widhyari; Retno Wulansari; Sri Murtini;</u>  <u>2017 Rp. 88.546.000</u></p> <p><u>Inovasi Baru pada Pengembangan Material Nano Komposit Multi Fungsi berbasis Nanomaterial Alam Indonesia dan Pemanfaatannya sebagai Antibakteri dan Antivirus dengan Metode Advanced Oxidation Process (AOP) yang Murah dan Ramah Lingkungan</u>  <u>Leader : Zaenal Abidin Penelitian Desentralisasi ( PDUPT )</u>  <u>Personils : Sri Murtini; Sri Sugiarti; 2017 Rp. 79.691.000</u></p>
Industry collaborations over the last 5 years	<p><i>Project title-</i>  <i>Partners-</i></p>
Patents and proprietary rights	<p><i>Komposisi Suplemen Pangan Yang Mengandung IgY Anti Flu Burung H5N1 Sebagai Pencegah Infeksi Flu Burung Pada Manusia</i>  2018</p> <p>PRIMER SPESIFIK PENANDA MOLEKULAR GEN DMA TERHADAP KONSENTRASI TOTAL IGY DAN TITER ANTIBODI ND PADA CALON GALUR AYAM IPB-D2  2021</p> <p>PRIMER SPESIFIK PENANDA MOLEKULAR GEN AvBD2 TERHADAP KONSENTRASI IGY DAN TITER ANTIBODI ND PADA AYAM IPB-D1  2021</p>

2021

2021

<p>Important publications over the last 5 years</p>	<ol style="list-style-type: none"> <li>1. Seroprevalensi Rabies Pascavaksinasi pada Populasi Anjing di Kawasan Endemik Rabies di Kabupaten Sukabumi, Acta VETERINARIA Indonesiana, 2022</li> <li>2. Polymorphism and Association of DMA Gene with Total IgY Concentration and ND Antibody Titer in IPB-D2 Chicken Line Tropical Animal Science Journal, 2022</li> <li>3. Variation and Association of Avian <math>\beta</math>-Defensin 2 Gene with the Concentration of Immunoglobulin Y and the Titer of Newcastle-Disease Antibody in IPB-D1 Chicken, Tropical Animal Science Journal, 2022</li> <li>4. COMPARING ANTIBODY TITERS AFTER VACCINATION IN DOGS USING ELISA READER WITH IMAGE PROCESSING TECHNIQUE, Prosiding Internasional The 1st International Conference on Research and Development (ICORAD), 2021</li> <li>5. Avian Beta Defensin 2 (AvBD2) Gene Polymorphism Identification in IPB-D1 Chicken, Jurnal Ilmu Ternak dan Veteriner, 2021</li> <li>6. Profile of Antigen Excretory-Secretory Schistosoma Japonicum in the Development of Elisa Method to Detect Schistosomiasis in Indonesia</li> <li>7. Prosiding Internasional Advances in Biological Sciences Research, volume 12 Proceedings of the 2nd International Conference on Veterinary, Animal, and Environmental Sciences (ICVAES 2020)</li> <li>8. Seroprevalensi dan Faktor Risiko Rabies pada Anjing di Daerah Endemis Kabupaten Sukabumi, Jurnal Ilmu Pertanian Indonesia, 2021</li> <li>9. Ochratoxin contamination in pig feed from pig farming centres in Indonesia, Asia Pacific Journal of Molecular Biology and Biotechnology, 2021</li> <li>10. Performa Pertumbuhan Ayam IPB-D1 pada Perlakuan Pakan dan Manajemen Pemeliharaan yang Berbeda, Jurnal Agripet, 2020</li> <li>11. Characteristics of immunocompetence in Indonesian chickens Prosiding Internasional : IOP Conference Series: Earth and Environmental Science 2020</li> <li>12. Veterinary Aspects of Porcine Cysticercosis in Jayawijaya Regency, Papua Province, Indonesia, The Southeast Asian Journal of Tropical Medicine and Public Health, 49 / 3 : 375-382, 2018</li> <li>13. Prevalensi Sistiserkosis pada Babi Hutan (Sus scrofa) yang dipotong di Tempat Pemotongan Hewan (TPH) Bengkulu Tengah, Bengkulu, ACTA VETERINARIA INDONESIA 6 / 2 : 24-31. 2018</li> <li>14. Potency of Cockroaches (Periplaneta americana and Blattella germanica) on the ship as Vector of Salmonellosis in Baubau Port Jurnal Riset Veteriner Indonesia 2 / 2 : 63-69. 2018</li> <li>15. Preparasi Immunoglobulin Yolk (IgY) Spesifik Virus Rabies untuk Pengembangan Kit Diagnostik ACTA VETERINARIA INDONESIA, 6 / 1 : 30-37. 2018</li> </ol>
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	<ol style="list-style-type: none"> <li>16. KAJIAN EQUINE INFECTIOUS ANEMIA PADA KUDA IMPOR DI BANDAR UDARA INTERNASIONAL SOEKARNO-HATTA, Jurnal Sain Veteriner,36 / 1 :115-122, 2018</li> <li>17. Association of the Toll-like Receptor 4 (TLR4) and Myxovirus (Mx) Genes With Resistance to Salmonella and Newcastle Disease in Selected Sentul Chickens International Journal of Poultry Science, 17/12 :1-9.2018</li> <li>18. Pemberian Anti-Myostatin pada Induk Serta Keragaman Gen Myostatin dan Asosiasinya terhadap Potongan Karkas Anak Ayam Sentul (F1) Jurnal Ilmu Produksi dan Teknologi Hasil Peternakan, 7/1:22-28.2019</li> <li>19. Production Performance, Reproduction and Immunity of Sentul Hens at Different IgY ConcentrationsBuletin Peternakan, 4/1 :17-21.2019</li> <li>20. Behavior, Histopathology and Physiological Responses of Rat Fed Diets Containing Growth Hormone Transgenic Fish Meal HAYATI Journal of Biosciences26 / 1: 1-6,2018</li> <li>21. Profil Elektrolit Serum Pedet Sapi yang Diinfeksi Escherichia coli K-99 dan Diberi Mikrokapsul Imunoglobulin-G Anti E. coli, Jurnal Veteriner,20 / 2:158-162,2019</li> <li>22. The contribution of domestic animals to the transmission of schistosomiasis japonica in the Lindu Subdistrict of the Central Sulawesi Province, Indonesia Veterinary World,12 / 10:1591-1598,2019</li> <li>23. Kertas Saring sebagai Media Transpor Darah untuk Pemeriksaan Antibodi Rabies Jurnal Sain Veteriner, 37 / 2.:206-212,2019</li> <li>24. Prevalensi dan Faktor Risiko Infeksi Parasit Saluran Pencernaan pada Kerbau Lumpur di Kabupaten Brebes, Jawa Tengah Jurnal Veteriner 20 / 4:572-582 2019</li> <li>25. Dinamika Total Protein Serum Tikus Putih (Rattus novergicus) yang Diberi Mikrokapsul Imunoglobulin-G Anti-H5N1Jurnal Veteriner 20 / 4:504-510 2019</li> <li>26. Pengaruh Konsentrasi IgY Induk yang Berbeda Terhadap Gambaran Darah Anak Ayam Sentul Jurnal Ilmu dan Teknologi Peternakan Tropis, 6 / 2: 273-277 2019</li> <li>27. Asosiasi c.248 A&gt;G gen CD1B dengan IgY dan Titer ND pada Ayam Sentul Galur Sensi-1 Agrinak Jurnal Ilmu Produksi dan Teknologi Hasil Peternakan 8 / 1:30-35, 2019</li> <li>28. Prevalence and risk factors of trematode infection in swamp buffaloes reared under different agro-climatic conditions in Java Island of Indonesia, Veterinary World13/04:687-694 2020</li> </ol>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Perhimpunan Dokter Hewan Indonesia</i>  <i>Asosiasi Mikrobiologi Veteriner Indonesia</i></p>

Name	Surachmi Setyaningsih		
Post	<i>Microbiology and Infectious Diseases, Lecturer</i>		
Academic career	<i>Doctorate (subject)</i>	<i>Murdoch University, 2006 Australia</i>	
	<i>Undergraduate degree (subject)</i>	<i>IPB University, 1985 Indonesia</i>	
Employment	<i>Lecturer &amp; researcher</i>	<i>IPB University</i>	<i>1987-present</i>
Research and development projects over the last 5 years	<i>Bovine respiratory disease complex Avian and bovine viral diseases</i>		
Industry collaborations over the last 5 years	<i>Project title - Partners -</i>		
Patents and proprietary rights	<i>Title -</i>	<i>Year -</i>	
Important publications over the last 5 years	<p>Darniati, D., <b>Setyaningsih</b>, S., Agungpriyono, D. R., &amp; Handharyani, E. (2021a). First evidence of <i>Klebsiella pneumoniae</i> infection in Aceh cattle: Pathomorphology and antigenic distribution in the lungs. <i>Veterinary World</i>, 14(4).</p> <p>Darniati, <b>Setyaningsih</b>, S., Agungpriyono, D. R., &amp; Handharyani, E. (2021b). Development of monospecific polyclonal antibodies against hypervirulent <i>Klebsiella pneumoniae</i>. <i>Biodiversitas</i>, 22(1).</p> <p>Etriwati, Ratih, D., Handharyani, E., &amp; <b>Setyaningsih</b>, S. (2017). Pathology and immunohistochemistry study of Newcastle disease field case in chicken in Indonesia. <i>Veterinary World</i>, 10(9).</p> <p>Indrawati, A., Khoirani, K., <b>Setyaningsih</b>, S., Affif, U., Safika, &amp; Ningrum, S. G. (2021). Detection of Tetracycline Resistance Genes among <i>Escherichia coli</i> Isolated from Layer and Broiler Breeders in West Java, Indonesia. <i>Tropical Animal Science Journal</i>, 44(3).</p> <p>Pujiono, A. E., Wibawan, I. W. T., Afiff, U., &amp; <b>Setyaningsih</b>, S. (2018). Molecular Identification and Serogrouping of <i>Pasteurella multocida</i> Field Isolates. <i>IOP Conference Series: Earth and Environmental Science</i>, 197(1).</p> <p>Shofa, M., Wibawan, I. W. T., Zarkasie, K., &amp; <b>Setyaningsih</b>, S. (2018). Molecular Analysis of Newcastle Disease Virus Isolated from A Vaccinated Layer Farm in Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i>, 197(1).</p>		
Activities in specialist bodies over the last 5 years	<i>ASM</i>	<i>Member</i>	<i>2021-present</i>
	<i>PDHI</i>	<i>Member</i>	<i>active</i>

Name	Titiek Sunartatie		
Post	<i>Lecturer</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1985</i>
	<i>Doctor of Veterinary Medicine</i>	<i>IPB University</i>	<i>1986</i>
	<i>Master degree</i>	<i>IPB University</i>	<i>1993</i>
Employment	<i>Division of Medical Microbiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical Sciences, IPB University, Indonesia</i>	<i>IPB University</i>	<i>1987-present</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<p>A. Indrawati, <b>T. Sunartatie</b>, H. Rakhmawati. 2018. Incidence of Feline Dermatophytosis at Dramaga, Bogor in 2013-2018. Proceedings of the 20<sup>th</sup> FAVA &amp; the 15<sup>th</sup> KIVNAS PDHI 2018, FAVA &amp; KIVNAS PDHI. Bali-Indonesia, Nov 1, 2018. Page: 566-567. ISBN: 978-602-97906-4-1</p> <p>R.D. Rochman, <b>T. Sunartatie</b>, U. Afiff. 2020. Eksplorasi Antibakteri dari Kapang Tanah Arboretum. Jurnal Ilmu Pertanian Indonesia (JIPI) Vol. 25 No. 3. Page: 456-461.</p> <p>KLM. Fong, U. Afiff, Safika, <b>T. Sunartatie</b>. 2021. Antimicrobial sensitivity of most commonly isolated bacteria from feline upper respiratory infection. ARSHI Veterinary Letters Vol. 5, Issue: 3. Page: 55-56.</p> <p>K. Santoso, A. Rahmatullah, <b>T. Sunartatie</b>, P. Achmadi, A. Suprayogi, D.R. Ekastuti. 2022. The Effect of Fever on Activity and Vital Signs in Mice (<i>Mus Musculus</i>). International Proceedings, The 3rd International Conference on Public Health 2021. Oct 17, 2021. Faculty of Public Health, University of Teuku Umar Indonesia. Page: 87-95. ISSN: 2714-7045.</p>		

<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></p>	<p><i>1999-present</i></p>
	<p><i>Indonesian Veterinary Microbiology Association (AMVI)</i></p>	<p><i>2018-present</i></p>

Name	Trioso Purnawarman	
Post	<i>Lecturer of Division of Veterinary Public Health and Epidemiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	
Academic career	<i>Undergraduate : Faculty of Veterinary Medicine, degree</i>	<i>1985 IPB University</i>
	<i>Doctor of Veterinary medicine : IPB University</i>	<i>1986 1994</i>
	<i>Master degree : IPB University</i>	<i>2011</i>
	<i>Doctorate degree : IPB University</i>	
Employment	<i>Division of Veterinary Public Health and Epidemiology, Departement of Animal Infectious Diseases and Veterinary Public Health School of Veterinary Medicine and Biomedical IPB University Indonesia</i>	<i>1988 – present</i>
Research and development projects over the last 5 years	<i>Research focus : - Food Hygiene - Antimicrobial resistance - Zoonoses</i>	
Industry collaborations over the last 5 years	<i>Project title : - Partners : -</i>	
Patents and proprietary rights	<i>Title : -</i>	<i>Year : -</i>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Wanniatie V, Sudarwanto MB, <b>Purnawarman T</b>, Jayanegara A. 2018. Milk Quality from Organic Farm. Indonesian Bulletin of Animal and Veterinary Sciences 27(3):125-134.</li> <li>2. Zelpina E, <b>Purnawarman T</b>, Lukman DW. 2018. Keberadaan Salmonella sp. Pada Daging Ayam Suwir Bubur Ayam yang dijual Di Lingkar Kampus Institut Pertanian Bogor Dramaga Bogor. Jurnal Penelitian Pascapanen Pertanian 15(2):73-78.</li> <li>3. Adiningsih MW, Soejoedono RD, Aji RS, <b>Purnawarman T</b>, Latif H, Poetri ON. 2018. Authentication of Sumatera Wild Boar (<i>Sus scrofa vittatus</i>) Meat Contamination by Polymerase Chain Reaction Restriction Fragment Length Polymorphism (PCR-RFLP) Technique of Cytochrome b Gene (2018), Tropical Animal Science Journal 41(3):157-164.</li> <li>4. Wanniatie V, Sudarwanto MB, <b>Purnawarman T</b>, Jayanegara A. 2019. Comparison of Microbiological Quality Between Organic and Conventional Goat Milk: A Study Case in Bogor, Indonesia. Advances in Animal and Veterinary Sciences 7(7):593-598.</li> </ol>	

	<p>5. Januari C, Sudarwanto MB, <b>Purnawarman T</b>. 2019. Resistensi Antibiotik pada Escherichia coli yang Diisolasi dari Daging Ayam pada Pasar Tradisional di Kota Bogor. <i>Jurnal Veteriner</i> 20(1):125-131.</p> <p>6. Adiningsih MW, Soejoedono RD, Aji RS, <b>Purnawarman T</b>, Latif H, Poetri ON. 2019. Sumatera wild boar (<i>Sus scrofa vittatus</i>) meat antibody production as immunodiagnostic reagent candidate. <i>Veterinary World</i> 12(4):477-482.</p> <p>7. Wanniatie V, Sudarwanto MB, <b>Purnawarman T</b>, Jayanegara A. 2019. Chemical compositions, contaminants, and residues of organic and conventional goat milk in Bogor District, Indonesia. <i>Veterinary World</i> 12(8):1218-1224.</p> <p>8. Niasono AB, Latif H, <b>Purnawarman T</b>. 2019. Resistensi Antibiotik terhadap bakteri Escherichia coli yang diisolasi dari Peternakan Ayam Pedaging di Kabupaten Subang, Jawa Barat. <i>Jurnal Veteriner</i> 20(2):187-195.</p> <p>9. Walyani S, <b>Purnawarman T</b>, Sudarnika E. 2019. Prevalence of Salmonella Spp. Bacteria Antibiotic Resistency Indigestion Tract in the Broiler Farms of Subang District. <i>Buletin Peternakan</i> 43(1):22-26.</p> <p>10. Ekowati RV, Sudarnika E, <b>Purnawarman T</b>. 2020. Spatial Analysis of Rabies Cases in Dogs in Bali Province, Indonesia. <i>Advances in Animal And Veterinary Sciences</i> 8(1):32-40.</p> <p>11. Zelpina E, <b>Purnawarman T</b>, Lukman DW. 2020. Keberadaan Koliform Pada Daging Ayam Suwir Bubur Ayam yang dijual di Dramaga Bogor. <i>Jurnal Teknologi Pangan dan Gizi</i> 19(1):1-6.</p> <p>12. <b>Purnawarman T</b>, Efendi R. 2020. Pengetahuan, Sikap, dan Praktik Peternak dalam Penggunaan Antibiotik pada Ayam Broiler di Kabupaten Subang. <i>Jurnal Acta Veterinaria Indonesiana</i> 8(3):48-55.</p> <p>13. Amalo GF, <b>Purnawarman T</b>, Pisestyani H. 2021. Escherichia coli Contamination and Its Resistance to Antibiotics in Se'i Meat. <i>Indonesian Journal of Veterinary Sciences</i> 15(1):27-30.</p> <p>14. Asari KA, Lukman DW, <b>Purnawarman T</b>. 2021. Identifikasi Escherichia coli yang Resistan Antibiotik pada Daging Burger yang Dijual di Sekitar Kampus IPB Dramaga Bogor. <i>Jurnal Veteriner</i> 22(4):515-522.</p> <p>15. Junaidi, Cahyaningsih U, <b>Purnawarman T</b>, Latif H, Sudarnika E, Farida, Maryatun. 2022, The Distribution of Intestinal Amoebae in Wild Long-Tailed Macaques (<i>Macaca fascicularis</i>) in Sabang City, Aceh Province, Indonesia, <i>Trends in Sciences</i>, 9 (1):1717.</p> <p>16. Efendi R, Sudarnika E, Wibawan IWT, <b>Purnawarman T</b>, 2022. An assessment of knowledge and attitude toward antibiotic misuse by</p>
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	small-scale broiler farmers in Bogor, West Java, Indonesia, <i>Veterinary World</i> 15 (3):707-713.
Activities in specialist bodies over the last 5 years	<i>Members of Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i> 1986 – present
	<i>Members of Indonesian Veterinary Public Health Association</i> 2002 – present
	<i>Members of Indonesian Poultry Science Society</i> 2009 – present





	<p><b>Upik Kesumawati Hadi</b>, Angga Puji Nugraha. 2019. Infestasi skabies pada ternak kerbau rawa di desa Sukamaju kecamatan Ciampea kabupaten Bogor. ARSHI Vet Lett, 2019, 3 (4): 77-78. DOI: <a href="http://dx.doi.org/10.29244/avl.3.4.77-78">http://dx.doi.org/10.29244/avl.3.4.77-78</a>.</p> <p><b>Upik Kesumawati Hadi</b>, Susi Soviana, N Qamariah. 2019. Diversity, Distribution, and Abundance of House Dust Mites on Settlement Region in Bogor. Advances in Biological Sciences Research, volume 8. <b>International Conference and the 10th Congress of the Entomological Society of Indonesia (ICCESI 2019)</b>. Atlantis Press.</p> <p><u>Supriyono</u>, <u>Ryusei Kuwata</u>, <u>Shun Torii</u>, <u>Hiroshi Shimoda</u>, <u>Keita Ishijima</u>, <u>Kenzo Yonemitsu</u>, <u>Shohei Minami</u>, <u>Yudai Kuroda</u>, <u>Kango Tatemoto</u>, <u>Ngo Thuy Bao Tran</u>, <u>Ai Takano</u>, <u>Tsutomu Omatsu</u>, <u>Tetsuya Mizutani</u>, <u>Kentaro Itokawa</u>, <u>Haruhiko Isawa</u>, <u>Kyoko Sawabe</u>, <u>Tomohiko Takasaki</u>, <u>Dewi Maria Yuliani</u>, <u>Dimas Abiyoga</u>, <b>Upik Kesumawati Hadi</b>, <u>Agus Setiyono</u>, <u>Eiichi Hondo</u>, <u>Srihadi Agungpriyono</u>, <u>Ken Maeda</u>. 2020. J Vet Med Sci. 2020 May 25. doi: 10.1292/jvms.20-0261.</p> <p>Vito Colella, Viet L. Nguyen, Do Y. Tan, Na Lu, Fang Fang, Yin Zhijuan, Jiangwei Wang, Xin Liu, Xinghui Chen, Junyan Dong, Wisnu Nurcahyo, <b>Upik Kesumawati Hadi</b>, Virginia Venturina, Kenneth B.Y. Tong, Yi-Lun Tsai, Piyanan Taweethavonsawat, Saruda Tiwananthagorn, Thong Q. Le, Khanh L. Bui, Malaika Watanabe, Puteri A.M.A. Rani, Giada Annoscia, Frédéric Beugnet, Domenico Otranto, Lénaïg Halos. 2020. Zoonotic Vectorborne Pathogens and Ectoparasites of Dogs and Cats in Eastern and Southeast Asia. Emerging Infectious Diseases. Vol. 26, No. 6, June 2020.</p> <p>Viet-Linh Nguyen, Vito Colella, Grazia Greco, Fang Fang, Wisnu Nurcahyo, <b>Upik Kesumawati Hadi</b>, Virginia Venturina, Kenneth Boon Yew Tong, Yi-Lun Tsai, Piyanan Taweethavonsawat, Saruda Tiwananthagorn, Sahatchai Tangtrongsup, Thong Quang Le, Khanh Linh Bui1, Thom Do, Malaika Watanabe, Puteri Azaziah Megat Abd Rani, Filipe Dantas-Torres, Lenaig Halos, Frederic Beugnet and Domenico Otranto. 2020. Molecular detection of pathogens in ticks and fleas collected from companion dogs and cats in East and Southeast Asia. Parasites Vectors (2020) 13:420. <a href="https://doi.org/10.1186/s13071-020-04288-8">https://doi.org/10.1186/s13071-020-04288-8</a>.</p> <p>T. Ramadhani, <b>Upik Kesumawati Hadi</b>, S. Soviana, Z. Irawati, A. Rahayu and Sunaryo. 2020. Effects of Gamma Irradiation on Mating Competitiveness of Male Culex quinquefasciatus (Diptera: Culicidae) in Laboratory. Atom Indonesia. Vol. 46 No. 3, 155 – 161, DOI:<a href="https://doi.org/10.17146/aij.2020.927">https://doi.org/10.17146/aij.2020.927</a>.</p> <p>Muhammad Nirwan, <b>Upik Kesumawati Hadi</b>, Susi Soviana, Surachmi Setyaningsih, Fadjar Satrija. 2020. Studi Epidemiologi dan Gambaran Program Eliminasi Filariasis Limfatik di Kabupaten Bogor. ASPIRATOR, 12(2), 2020, pp. 93 – 104. DOI 10.22435/asp.v12i2.2710</p> <p>Sumiati Tomia, <b>Upik Kesumawati Hadi</b>, Susi Soviana, Elok Budi Retnani. 2020. Epidemiologi Kejadian Demam Berdarah Denguedi Kota Ternate. Maluku Utara Jurnal Veteriner, Vol. 21 No. 4 : 637-</p>
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	<p>645. DOI: 10.19087/jveteriner.2020.21.4.637.</p> <p><b>Upik Kesumawati</b>, Lis Rosmanah, Susi Soviana, Uus Saepuloh, Huda Shalahudin Darusman. 2020. Morphological Features and Molecular of Plasmodium inui in Macaca fascicularis from Bogor, West Java. <i>Advances in Biological Sciences Research</i>, volume 12: 48-51.</p> <p><b>Upik Kesumawati Hadi</b>, Susi Soviana, Azery Bin Kamiring, Syarif Hidayat. 2020. Khasiat fluralaner terhadap kutu keras (Rhipicephalus sanguineus) pada anjing. <i>ARSHI Vet Lett</i>, 2020, 4 (3): 59-60 DOI: <a href="http://dx.doi.org/10.29244/avl.4.3.59-60">http://dx.doi.org/10.29244/avl.4.3.59-60</a></p> <p>Eko Prasetyo Nugroho, Agus Setiyono, <b>Upik Kesumawati Hadi</b>, Wiwin Winarsih, and Dwi Astuti. 2021. Detection of Coxiella burnetii (Query Fever) DNA by Nested-PCR in Beef Cattle from Ampel Slaughterhouse, Boyolali Regency, Middle Java, Indonesia. <i>World Vet J</i>, 11(2): 267-272.</p> <p>Eko Prasetyo Nugroho, Agus Setiyono, <b>Upik Kesumawati Hadi</b>, Wiwin Winarsih, Dwi Astuti. 2021. Potency of Nuisance Flies as Vector of Coxiella burnetii on Dairy Farms in Ampel and Mojosongo Districts, Boyolali Regency, Middle Java, Indonesia. <i>Adv. Anim. Vet. Sci.</i> 9(11): 1781-1790. DOI <a href="http://dx.doi.org/10.17582/journal.aavs/2021/9.11.1781.1790">http://dx.doi.org/10.17582/journal.aavs/2021/9.11.1781.1790</a>.</p> <p>Eko Prasetyo Nugroho, Agus Setiyono, <b>Upik Kesumawati Hadi</b>, Wiwin Winarsih, Dwi Astuti. 2021. Deteksi Antigen Coxiella burnetii Secara Imunohistokimia pada Organ Limpa Sapi dari Rumah Potong Hewan Ampel, Kabupaten Boyolali. <i>Jurnal Medik Veteriner</i>. Vol.4 No.1, 48-55. DOI: 10.20473/jmv.vol4.iss1.2021.48-55.</p> <p>Dimas Novianto, Syifa Alya, <b>Upik Kesumawati Hadi</b>, Susi Soviana. 2021. Distribution and The Habitat Characteristics of Anopheles vagus (Diptera: Culicidae) Larvae at Paddy Fields in The Vicinity of Dramaga IPB University Campus Dramaga Bogor West Java. <i>Acta Vet. Indones. Special Issues</i>: 137-141, May 2021.</p> <p>Eko Prasetyo Nugroho, Agus Setiyono, <b>Upik Kesumawati Hadi</b>, Wiwin Winarsih, and Dwi Astuti. 2021. Detection of Coxiella burnetii (Query Fever) DNA by Nested-PCR in Beef Cattle from Ampel Slaughterhouse, Boyolali Regency, Middle Java, Indonesia. <i>World Vet J</i>, 11(2): 267-272.</p> <p>Eko Prasetyo Nugroho, Agus Setiyono, <b>Upik Kesumawati Hadi</b>, Wiwin Winarsih, Dwi Astuti. 2021. Potency of Nuisance Flies as Vector of Coxiella burnetii on Dairy Farms in Ampel and Mojosongo Districts, Boyolali Regency, Middle Java, Indonesia. <i>Adv. Anim. Vet. Sci.</i> 9(11): 1781-1790. DOI: <a href="http://dx.doi.org/10.17582/journal.aavs/2021/9.11.1781.1790">http://dx.doi.org/10.17582/journal.aavs/2021/9.11.1781.1790</a>.</p> <p>Joni Hendri, Endang Puji Astuti, Heni Prasetyowati, Pandji Wibawa Dhewantara, <b>Upik Kesumawati Hadi</b>. 2021. Anopheline Diversity in Indonesia: An Evaluation of Animal-Baited Sampling Techniques. <i>Journal of Medical Entomology</i>, XX(X), 1–9 <a href="https://doi.org/10.1093/jme/tjab198">https://doi.org/10.1093/jme/tjab198</a>.</p>
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	<p>Dewi Maria Yuliani, <b>Upik Kesumawati Hadi</b>, Susi Soviana, Elok Budi Retnani. 2021. Habitat characteristic and density of larva <i>Aedes albopictus</i> in Curug, Tangerang District, Banten Province, Indonesia. <i>Biodiversitas</i>. 22 (12): 5350-5357. DOI: 10.13057/biodiv/d221216.</p> <p>Ambar Retnowati, Agustin Indrawati, <b>Upik Kesumawati Hadi</b>, Safika &amp; Susan M Noor. 2022. Distribution Serovar and Risk Factors on the Incidence of Canine Leptospirosis after Flood in Jakarta, Indonesia. <i>Sains Malaysiana</i> 51(1): 261-269 <a href="http://doi.org/10.17576/jsm-2022-5101-21">http://doi.org/10.17576/jsm-2022-5101-21</a>.</p> <p>Meis Nangoy, Erwin Sondakh, Roni Koneri, <b>Upik Kesumawati Hadi</b>, Pensri Kyes, Randall C. Kyes. 2022. Flies species in cows around the Tangkoko Conservation Area, North Sulawesi, Indonesia and their role as disease vectors. <i>Biodiversitas</i>. 23 (2): 631-636. DOI: 10.13057/biodiv/d230203.</p>		
Activities in specialist bodies over the last 5 years	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></p> <p><i>The Entomological Society of Indonesia (PEI)</i></p> <p><i>Association of Indonesian Paratitic Diseases Control (P4I)</i></p> <p><i>The Entomological Society of America</i></p>	<p><i>Regular member</i></p> <p><i>Regular member</i></p> <p><i>Regular member</i></p> <p><i>Regular member</i></p>	<p><i>1985-present</i></p> <p><i>1985-present</i></p> <p><i>1990-present</i></p> <p><i>1995-present</i></p>

Name	Usamah Afiff		
Post	<i>Lecturer</i>		
Academic career	<p><i>Undergraduate degree</i></p> <p><i>Doctor of Veterinary Medicine</i></p> <p><i>Master of Science</i></p>	<p><i>IPB University</i></p> <p><i>IPB University</i></p> <p><i>Royal Veterinary College, Unibersity of London</i></p>	<p><i>1985</i></p> <p><i>1987</i></p> <p><i>1992</i></p>
Employment	<p><i>Division of Medical Microbiology, Department of Animal Infectious Diseases and Veterinary Public Health, School of</i></p>	<p><i>IPB University</i></p>	<p><i>1987-present</i></p>

	<i>Veterinary Medicine and Biomedical Sciences, IPB University, Indonesia</i>
Research and development projects over the last 5 years	-
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Molecular Identification and Serogruoping of <i>Pasteurella multocida</i> Field Isolates. 2018. IOP Conference Series : Earth and Enviromental Science</li> <li>2. Efektivitas antimikroba terhadap <i>Pasteurella multocida</i> dan <i>Mannheimia haemolytica</i> dari sapi yang diduga menderita bovine respiratory disease complex. 2019. ARSHI Veterinary Letters</li> <li>3. Gambaran Kepekaan <i>Escherichia coli</i> dari peternakan broiler di Desa Bojongkerta Kabupaten Sukabumi terhadap antibiotik. 2020. ARSHI Veterinary Letters.</li> <li>4. Detection of tet Gene in Multidrug Resistant <i>Salmonella</i> spp Isolates From Layer and Broiler Breeders. 2020. American Journal of Animal and Veterinary Sciences</li> </ol>
Activities in specialist bodies over the last 5 years	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i> <span style="float: right;"><i>1999-present</i></span></p> <p><i>Indonesian Veterinary Microbiology Association (AMVI)</i> <span style="float: right;"><i>2018-present</i></span></p>

Name	Yusuf Ridwan		
Post	<i>Associate Professor in Parasitologi Veteriner Division of Parasitology and Medical Entomology Department of Animal Infectious Diseases and Veterinary Public Health School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Bachelor</i>	<i>Faculty of Veterinary Medicine IPB</i>	<i>1990</i>
	<i>Veterinary Profession</i>	<i>Faculty of Veterinary Medicine IPB</i>	<i>1992</i>
	<i>Magister Sciences</i>	<i>Veterinary Science Pascasarjana</i>	<i>1997</i>
	<i>Doctoral</i>	<i>IPB</i>	<i>2010</i>
		<i>Veterinary Science Pascasarjana IPB</i>	
Employment	<i>Lecturer</i>	<i>Division of Parasitology and</i>	<i>1993-</i>

	<p><i>Medical Entomology</i> <span style="float: right;"><i>Present</i></span>  <i>Department of Animal Infectious Diseases and Veterinary Public Health</i>  <i>School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i></p> <p><i>Head of department</i></p> <p><i>Departmen of Animal Infectious Diseases and Veterinary Public Health, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i></p> <p style="text-align: right;"><i>2013-2018 and 2018-2023</i></p>				
Research and development projects over the last 5 years	<p>Rabies Control in Sukabumi Supporting West Java Rabies Free with One Health Approach  Schistosomiasis in Endemic area of Lindu and Napu, Central Sulawesi Province</p>				
Industry collaborations over the last 5 years	-				
Patents and proprietary rights	<table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;"><i>Title</i></th> <th style="text-align: right;"><i>Year</i></th> </tr> </thead> <tbody> <tr> <td><i>Human Resources and Institutional Model for KASIRA (Rabies Cadres) in Supporting the Rabies Disease Control Program. Patent number: 000248716.</i></td> <td style="text-align: right;"><i>2021</i></td> </tr> </tbody> </table>	<i>Title</i>	<i>Year</i>	<i>Human Resources and Institutional Model for KASIRA (Rabies Cadres) in Supporting the Rabies Disease Control Program. Patent number: 000248716.</i>	<i>2021</i>
<i>Title</i>	<i>Year</i>				
<i>Human Resources and Institutional Model for KASIRA (Rabies Cadres) in Supporting the Rabies Disease Control Program. Patent number: 000248716.</i>	<i>2021</i>				
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. (give total number): 17</i></p> <p><b>Yusuf Ridwan</b>, Ardilasunu Wicaksono, Siti Vanessa Fransiska, and Princesse Theresa. 2020. Prevalence And Risk Factors Of Hookworms Infection On Dogs In Sukabumi Regency, West Java Province, Indonesia. <i>Jurnal Kedokteran Hewan</i>, 14(4):85-89</p> <p>Budiono NG, Murtini S, Satrija F, <b>Ridwan Y</b>, Handharyani E. 2020. Humoral responses to <i>Schistosoma japonicum</i> soluble egg antigens in domestic animals in Lindu Subdistrict, Central Sulawesi Province, Indonesia. <i>Veterinary World</i> 6 (2): 99-108</p> <p><b>Yusuf Ridwan</b>, Fadjar Satrija, Ekowati Handharyani 2020. Toksisitas Akut Ekstrak Daun Miana (<i>Coleus Blumei</i> Benth) pada Mencit (<i>Mus Musculus</i>). <i>Acta Veterinaria Indonesiana</i>, 8 (1): 55-61</p> <p><b>Yusuf Ridwan</b>, Fadjar Satrija, Aji Winarso. 2019. Prevalence And Risk Factor Of Stongyloidosis In Beef Cattle In Kasiman Subdistrict, Bojonegoro. <i>Jurnal Kedokteran Hewan</i>; 13 (4):83-86</p> <p>Dudy Affiandy, Akhmad Arif Amin, Yusuf Ridwan; Karakteristik Habitat <i>Aedes aegypti</i> (L) di Wilayah Perimeter Pelabuhan Laut Cirebon, Jawa</p>				

<p>Barat. Jurnal Veteriner; 20 (4): 460-470</p> <p>Novericko Ginger Budiono, Fadjar Satrija, <b>Yusuf Ridwan</b>, Ekowati Handharyani, Sri Murtini. 2019. The contribution of domestic animals to the transmission of schistosomiasis japonica in the Lindu Subdistrict of the Central Sulawesi Province, Indonesia. <i>Veterinary World</i>; Vol: 12; No: 10; Hal: 1591-1598</p> <p>Arifin Budiman Nugraha, Umi Cahyaningsih, Amrozi, <b>Yusuf Ridwan</b>, Srihadi Agungpriyono, Dharmawaty Muhammad Taher, Azirwan Guswanto, Sambuu Gantuya, Dickson Stuart Tayebwa, Bumduuren Tuvshintulga, Thillaiampalam Sivakumar, Naoaki Yokoyama, Ikuo Igarashi. 2018. Serological and molecular prevalence of equine piroplasmiasis in Western Java, Indonesia. <i>Veterinary Parasitology: Regional Studies and Reports</i>; Vol: 14; No: 2018</p> <p>Wirokartiko Satyawardana, <b>Yusuf Ridwan</b>, Fadjar Satrija. 2018. Trematodosis pada Sapi Potong di Wilayah Sentra Peternakan Rakyat (SPR) Kecamatan Kasiman, Kabupaten Bojonegoro. <i>Acta Veterinaria Indonesiana</i>; Vol: 6; No: 2; Hal: 1-7</p> <p>Hidayati F, Sudarnika E, Latif H, Lukman DW, <b>Ridwan Y</b>, Zahid A, Wicaksono A. 2018. Community-Based Participation Intervention to Enhancing Knowledge and Attitudes of Preparedness Rabies Cadres in Rabies Control in Sukabumi District. <i>PROCEEDINGS of 2018 International Research Symposium Series (IRSS)</i>, Penang 16 March 2018 and Jakarta 23 March 2018. MNNFPublisher. Malaysia.</p> <p>Novericko Ginger Budiono, Fadjar Satrija, <b>Yusuf Ridwan</b>, Defriska Nur, Hasmawati. 2018. Trematodosis pada Sapi dan Kerbau di Wilayah Endemik Schistosomiasis di Provinsi Sulawesi Tengah, Indonesia. <i>Jurnal Ilmu Pertanian Indonesia</i>; Vol: 23; No: 2; Hal: 112-126</p> <p><b>Book</b></p> <p>Ilyas AZ, Ridwan Y, Lukman DW, Sudarnika E. 2021. Model Pembentukan SDM dan Kelembagaan KASIRA (Kader Siaga Rabies) dalam Mendukung Program Pengendalian Penyakit Rabies. Bogor (Indonesia): LPPM IPB. No. Paten: 000248716.</p>
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<i>Activities in specialist bodies over the last 5 years</i>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>1999-present</i>
	<i>Association of Indonesian Veterinary parasitology (APARVI)</i>	<i>Member</i>	<i>1918-Present</i>
	<i>Independent accrediting agency for health higher education/Lembaga Akreditasi Mandiri Perguruan Tinggi Kesehatan (LAM-PTKes)</i>	<i>Assessor</i>	<i>2021-present</i>

# DEPARTMENT OF Clinic Reproduction and Pathology

List of Lecturers at the Department of Clinic,  
Reproduction and Pathology



Name	Agus Setiyono															
Post	<i>Professor</i>															
Academic career	<table border="0"> <tr> <td><i>Undergraduate degree</i></td> <td><i>IPB University</i></td> <td><i>1986</i></td> </tr> <tr> <td><i>Veterinary profession</i></td> <td><i>IPB University</i></td> <td><i>1988</i></td> </tr> <tr> <td><i>Master degree</i></td> <td><i>IPB University</i></td> <td><i>1992</i></td> </tr> <tr> <td><i>Doctorate degree</i></td> <td><i>Gifu University,</i></td> <td><i>2001</i></td> </tr> <tr> <td></td> <td><i>Japan</i></td> <td></td> </tr> </table>	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1986</i>	<i>Veterinary profession</i>	<i>IPB University</i>	<i>1988</i>	<i>Master degree</i>	<i>IPB University</i>	<i>1992</i>	<i>Doctorate degree</i>	<i>Gifu University,</i>	<i>2001</i>		<i>Japan</i>	
<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1986</i>														
<i>Veterinary profession</i>	<i>IPB University</i>	<i>1988</i>														
<i>Master degree</i>	<i>IPB University</i>	<i>1992</i>														
<i>Doctorate degree</i>	<i>Gifu University,</i>	<i>2001</i>														
	<i>Japan</i>															
Employment	<i>Veterinary Pathology</i> <i>IPB University</i> <i>1988 - present</i> <i>Division</i>															
Research and development projects over the last 5 years	<p><i>Mapping of Zoonosis Q Fever in Ruminants in Indonesia 2010 ~ present</i></p> <p><i>Partners: County City Livestock Service</i></p> <p><i>Funding Source: Ministry of Technology and Research, and Higher Education</i></p>															
Industry collaborations over the last 5 years	-															
Patents and proprietary rights	-															
Important publications over the last 5 years	<p>Allaily Tarman, Nahrowi Ramli, M Ridla, M Aman Yaman, <b>Agus Setiyono</b>. 2017. Effects of organic acids on Salmonella enteritidis growth inhibition and ileum surface area in laying ducks fed anaerobically fermented feed. Poultry Science. 16(3): 98-104</p> <p>Dwi Desmiyeni Putri, Ekowati Handharyani, Retno Damajanti Soejoedono, <b>Agus Setiyono</b>, Ni Luh Putu Ika Mayasari, Okti Nadia Poetri. 2017. Pathotypic characterization of Newcastle disease virus isolated from vaccinated chicken in West Java, Indonesia. Veterinary world. 10(4): 438</p> <p>Dwi Desmiyeni Putri, Ekowati Handharyani, Retno Damajanti Soejoedono, <b>Agus Setiyono</b>, NI Mayasari, Okti Nadia Poetri. Genotype characterization of Newcastle disease virus isolated from commercial chicken flocks in West Java, Indonesia. 2018. Pakistan Veterinary Journal. 38(2): 184-188</p> <p>Yuji Wada, Michihito Sasaki, <b>Agus Setiyono</b>, Ekowati Handharyani, Ibenu Rahmadani, Siswatiana Taha, Sri Adiani, Munira Latief, Zainal Abidin Kholilullah, Mawar Subangkit, Shintaro Kobayashi, Ichiro Nakamura, Takashi Kimura, Yasuko Orba, Hirofumi Sawa. 2018. Detection of novel gammaherpesviruses from fruit bats in Indonesia. Journal of medical microbiology. 67(3): 415-422</p> <p>G. K. Suryaman, R. D. Soejoedono, <b>A. Setiyono</b>, O. N. Poetri and E. Handharyani. 2019. Isolation and characterization of avian coronavirus from healthy Eclectus parrots (Eclectus roratus) from Indonesia. Veterinary World 12(11):1797-1805</p> <p>Elok Rini, I Wibawan, <b>Agus Setiyono</b>, Vetnizah Juniantito, Dwi Astuti. 2019. Detection of Coxiella burnetii Infection in Various Organs from Beef Cattle in Depok, West Java, Indonesia. International Society for</p>															

	<p>Economics and Social Sciences of Animal Health-South East Asia 2019 (ISESSAH-SEA 2019)</p> <p>Ai Takano, Ryusei Kuwata, Hiroshi Shimoda, Upik K Hadi, <b>Agus Setiyono</b>, Srihadi Agungpriyono, Ken Maeda. 2019. Detection and isolation of tick-borne bacteria (<i>Anaplasma</i> spp., <i>Rickettsia</i> spp., and <i>Borrelia</i> spp.) in <i>Amblyomma varanense</i> ticks on lizard (<i>Varanus salvator</i>). <i>Microbiology and immunology</i>. 63(8): 328-333</p> <p>Akhmad Endang Zainal Hasan<sup>1</sup>, Ike Agustiani, Olive Wisepti Pratama , Syifa Khaerani , Mutholaah , Muhammad Zulkifli , Dimas Andrianto , <b>Agus Setiyono</b>. 2020. Performance of broilers chickens due to the provision of raw propolis. <i>Indonesian Journal of Applied Research (IJAR)</i> Vol 1 No 2</p> <p>TM Wardiny, Sumiati Sumiati, Y Retnani, <b>A Setiyono</b>. 2020. Production of Functional Kampong Chicken Meat with Low Cholesterol, High Antioxidant, and Unsaturated Fatty Acids Fed Noni (<i>Morinda citrifolia</i>) Leaf Shoot Meal. <i>Tropical Animal Science Journal</i>. 43(1): 35-42</p> <p>Ryusei Kuwata, Shun Torii, Hiroshi Shimoda, Supriyono Supriyono, Thanmaporn Phichitraslip, Noppadol Prasertsincharoen, Hitoshi Takemae, Reu Caesar James Taga Bautista, Valeen Drex Bendette Mendio Ebor, Jose Alexander Cabiling Abella, Alan Payot Dargantes, Upik Kesumawati Hadi, <b>Agus Setiyono</b>, Emmanuel Tugbang Baltazar, Luzviminda Tadeja Simborio, Srihadi Agungpriyono, Sathaporn Jittapalpong, Worawut Rerkamnuaychoke, Eiichi Hondo, Ken Maeda. 2020. Distribution of Japanese Encephalitis Virus, Japan and Southeast Asia, 2016–2018. <i>Emerging Infectious Diseases</i>. 26(1): 125</p> <p>Supriyono, Ryusei Kuwata, Shun Torii, Hiroshi Shimoda, Keita Ishijima, Kenzo Yonemitsu, Shohei Minami, Yudai Kuroda, Kango Tatemoto, Ngo Thuy Bao Tran, Ai Takano, Tsutomu Omatsu, Tetsuya Mizutani, Kentaro Itokawa, Haruhiko Isawa, Kyoko Sawabe, Tomohiko Takasaki, Dewi Maria Yuliani, Dimas Abiyoga, Upik Kesumawati Hadi, Agus Setiyono, Eiichi Hondo, Srihadi Agungpriyono, Ken Maeda. 2020. Mosquito-borne Viruses, Insect-Specific Flaviviruses (Family Flaviviridae, Genus Flavivirus), Banna Virus (Family Reoviridae, Genus Seadornavirus), Bogor Virus (Unassigned Member of Family Permutotetraviridae), and Alphamesoniviruses 2 and 3 (Family Mesoniviridae, Genus Alphamesonivirus) Isolated From Indonesian Mosquitoes. <i>J Vet Med Sci</i>. 2020 May 25. doi: 10.1292/jvms.20-0261.</p> <p>Takuya Inagaki, Souichi Yamada, Hikaru Fujii, Tomoki Yoshikawa, Miho Shibamura, Shizuko Harada, Shuetsu Fukushi, Mai Quynh Le, Co Thach Nguyen, Thi Thu Thuy Nguyen, Thanh Thuy Nguyen, Thanh Thuy Nguyen, Van Tay Quach, Vu Dinh Thong, Kazuki Mori, Michihito Sasaki, <b>Agus Setiyono</b>, Ekowati Handharyani, Haruko Takeyama, Futoshi Hasebe, Masayuki Saijo. 2020. Characterization of a Novel Alpha herpesvirus Isolated from the Fruit Bat <i>Pteropus lylei</i> in Vietnam.</p>
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	<p>J Virol 94:e00673- 20. <a href="https://doi.org/10.1128/JVI.00673-20">https://doi.org/10.1128/JVI.00673-20</a></p> <p>Desdiani Desdiani<sup>1</sup>, Iris Rengganis , Samsuridjal Djauzi , <b>Agus Setiyono</b> , Mohamad Sadikin , Sri Widia A. In Vitro Assay and Study Interaction of Uncaria gambir (Hunter) Roxb. as Anti-fibrotic Activity Against A549 Cell Line. Eyanoer , Fadilah Fadilah. 2020. In Vitro Assay and Study Interaction of Uncaria gambir (Hunter) Roxb. as Anti-fibrotic Activity Against A549 Cell Line. Pharmacogn J. 2020; 12(6): 1232-1240</p> <p>Handayu Untari, <b>Agus Setiyono</b>, Ekowati Handharyani, Masdiana C. Padaga , Dwi Astuti , Michihito Sasaki and Hirofumi Sawa. 2020. The Occurrence Of Coxiella Burnetii Infection In Local Goat In Malang, East Java, Indonesia: A First Report. Veterinary Practitioner Vol. 21 No. 2 (Suppl. 1)</p> <p>Eko Prasetyo Nugroho, <b>Agus Setiyono</b>, Upik Kesumawati Hadi, Wiwin Winarsih, and Dwi Astuti. 2021. Detection of Coxiella burnetii (Query Fever) DNA by Nested-PCR in Beef Cattle from Ampel Slaughterhouse, Boyolali Regency, Middle Java, Indonesia. World Vet J, 11(2): 267-272</p> <p>Eko Prasetyo Nugroho, <b>Agus Setiyono</b>, Upik Kesumawati Hadi, Wiwin Winarsih, Dwi Astuti. 2021. Potency of Nuisance Flies as Vector of Coxiella burnetii on Dairy Farms in Ampel and Mojosongo Districts, Boyolali Regency, Middle Java, Indonesia. Adv. Anim. Vet. Sci. 9(11): 1781-1790</p> <p>Elok Puspita Rini , Michihito Sasaki , Dwi Astuti, Vetnizah Juniantito, I Wayan Teguh Wibawan, Hirofumi Sawa , <b>Agus Setiyono</b>. 2022. Jpn J Infect Dis . 2022 Jan 24;75(1):83-85</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i> Member 1990 – present</p> <p><i>Indonesian Veterinary Pathology Association (APVI)</i> Member 1995 – present</p>

Name	Agus Wijaya		
Post	<i>Division of Veterinary Internal Medicine, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Science, IPB University, Indonesia</i>		
Academic career	<i>Undequate :</i>	<i>Faculty of Veterinary Medicine, IPB University</i>	<i>1986</i>
	<i>Master Degree:</i>	<i>College of Veterinary Medicine UPLB, Los Banos, Philippine</i>	<i>1994</i>
	<i>Doctor degree:</i>	<i>Miyazaki University/ Yama Guchi, Post Graduate, Japan</i>	<i>2000</i>
Employment	<i>Associate Professor</i>	<i>Divisi of Veterinary Internal, Medicine, School of Veterinary Medicine and Biomedical Science IPB University, Indonesia</i>	<i>1987 - present</i>
	<i>Practitioner</i>	<i>Veterinary Teaching Hospital, School of Veterinary Medicine and Biomedical, IPB University</i>	<i>1987 - present</i>
		<i>Private practitioner, Jakarta, Indonesia</i>	<i>1988 - 1991</i>
		<i>Private practitioner, Bogor City, Indonesia</i>	<i>2001 - 2015</i>
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. (give total number): 19 Journals (Since 2017 until 2022)</i></p> <p>Agus Wijaya, Muchammad Yunus, Leni Maylina; Clinical Laboratory Study of Dairy Cattle Infected by Blood Parasites; Tahun: 2019; Jurnal: Indian Veterinary Journal; Vol: 96; No: 11; Hal: 75-77.</p> <p>Agus Wijaya; Studi Kasus: Babesiosis pada Anjing Doberman (Borna); Tahun: 2018; Prosiding: Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI 2018; Penyelenggara: PDHI ; Tempat: Nusa Dua</p>		

	<p>Convention Centre, Bali – Indonesia; Waktu: 01/11/2018; Hal: 595-597</p> <p>Agus Wijaya, Ronald Tarigan, Koekoeh Santoso, Yusuf Ridwan, Etih Sudarnika, Abdul Zahid, Denny Widaya Lukman, Ardilasunu Wicaksono, Arifin Budiman Nugraha, Usamah Afiff, Sri Murtini, Edi Sukmawinata, Annisa Madyanti Geminastiti Parampasi; Profil hematologi anjing lokal di wilayah endemik rabies; Tahun: 2018; Jurnal: ARSHI Veterinary Letters; Vol: 2; No: 1; Hal: 1-2; DOI: 10.29244/avl.2.1.1-2; ISSN: 2581-2416; Penerbit: Fakultas Kedokteran Hewan, Institut Pertanian Bogor;</p> <p>Agus Wijaya, Boedi Setiawan, Irkham Widiyono, Ratna Widyawati; Panduan Praktik Veteriner : Anjing dan Kucing; Tahun: 2019; ISBN: 978-623-203-194-4; Penerbit: EGC; Jumlah Hal: 535; Judul Asli: Blackwell's Five- Minute Veterinary Consult; Penulis Asli: Larry P. Tilley, Francis W. K. Smith Jr.; Penerbit Asli: John Wiley &amp; Sons, Inc.; ISBN Asli: 978-1-118-881157-6; Jumlah Halaman Asli: 1696; Tanggal Terbit Asli: 01/10/2015;</p> <p>Muchammad Yunus, Agus Wijaya; The Morphological Endogenous Development of Eimeria tenella Wild Strain in Primary and Secondary Infection in Chickens; Tahun: 2019; Jurnal: Indian Veterinary Journal; Vol: 96; No: 08; Hal: 46 – 48</p> <p>Leni Maylina, Dondin Sajuthi, Setyo Widodo, Anita Esfandiari, Sus Derthi Widhyari, Retno Wulansari, R. Putratama Agus Lelana, Agus Wijaya, Chusnul Choliq, Arief Purwo Mihardi, Siti Komariah, R Chandra Praston Saleh, J Dumayanti; Canine Pancytopenia with Normocytic-Normochromic Anemia: Case report in Three Dogs [2016-2017]; Tahun: 2018; Prosiding: Proc. of the 20th FAVA CONGRESS &amp; The 15th KIVNAS PDHI, Bali Nov 1-3, 2018; Penyelenggara: Indonesian Veterinary Medical Association and Federation of Asian Veterinary Association ; Tempat: Bali - Indonesia; Waktu: 01/11/2018; Hal: 557-558;</p> <p>Leni Maylina, Dondin Sajuthi, Setyo Widodo, Anita Esfandiari, Sus Derthi Widhyari, Retno Wulansari, R. Putratama Agus Lelana, Agus Wijaya, Chusnul Choliq, Arief Purwo Mihardi, S. Komariah, R.C. Saleh, J. Dumayanti; Canine Pancytopenia with Normocytic-Normochromic Anemia: Case Reports in Three Dogs [2016-2017]; Tahun: 2018; Prosiding: Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI 2018; Penyelenggara: PDHI; Tempat: Nusa Dua Convention Centre, Bali – Indonesia; Waktu: 01/11/2018; Hal: 557 -558</p> <p>Yusuf Ridwan, Etih Sudarnika, Abdul Zahid, Denny Widaya Lukman, Koekoeh Santoso, Agus Wijaya, Ronald Tarigan, Sri Murtini, Usamah Afiff, Dordia Anindita Rotinsulu, Ridi Arif, I Wayan Teguh Wibawan; Baseline Survey As A Framework Of Rabies Control Program In Supporting West Java To Be Rabies Free In The Year Of 2018; Tahun: 2018; Prosiding: Proceedings of the 1st International Conference in One Health (ICOH 2017); Penyelenggara: Faculty Of Veterinary Medicine Brawijaya University; Tempat: Universitas Brawijaya Malang; Waktu:</p>
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	<p>01/03/2017; Hal: 268-270</p> <p>Sus Derthi Widhyari, Dondin Sajuthi, Setyo Widodo, Anita Esfandiari, Retno Wulansari, Agus Wijaya, Chusnul Choliq, R. Putratama Agus Lelana, Leni Maylina, Arief Purwo Mihardi; Pengamatan Performa Pada Sapi FH Jantan yang Diberi Suplementasi Mineral Zinc; Tahun: 2018; Prosiding: Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI 2018; Penyelenggara: PDHI; Tempat: Nusa Dua Convention Centre, Bali – Indonesia; Waktu: 01/11/2018; Hal: 593 – 594</p> <p>Sri Murtini, Dordia Anindita Rotinsulu, Yusuf Ridwan, Denny Widaya Lukman, Abdul Zahid, Ardilasunu Wicaksono, Usamah Afiff, Asah Hilaliah, Risqika Akla Velayati, Etih Sudarnika, Koekoeh Santoso, Agus Wijaya; Seroprevalensi Rabies Pascavaksinasi pada Populasi Anjing di Kawasan Endemik Rabies di Kabupaten Sukabumi; Tahun: 2022; Jurnal: Acta VETERINARIA Indonesiana; Vol: 10; No: 1; Hal: 87-95</p> <p>Koekoeh Santoso, Faudi Bagas Harlimawan, Agus Wijaya, Isdoni, Hera Maheshwari, Damiana Rita Ekastuti, Pudji Achmadi, Ronald Tarigan, Aryani Sismin Satyaningtijas, Agik Suprayogi, Wasmen Manalu; Profil Leukosit Burung Puyuh yang Mengalami Cekaman Panas setelah Pemberian Aspirin; Tahun: 2022; Jurnal: Jurnal Peternakan Indonesia (Indonesian Journal of Animal Science); Vol: 24; No: 2; Hal: 180-189;</p> <p>Koekoeh Santoso, Dordia Anindita Rotinsulu, Ulfatin Khoiriyah Herowati, Sri Murtini, Yusuf Ridwan, Denny Widaya Lukman, Abdul Zahid, Ardilasunu Wicaksono, Arifin Budiman Nugraha, Usamah Afiff, Agus Wijaya, Ridi Arif, Ronald Tarigan, Edi Sukmawinata; COMPARISON OF COLORIMETRIC-BASED RABIES POSTVACCINATION ANTIBODY TITER DETECTION USING ELISA READER AND MOBILE PHONE CAMERA; Tahun: 2021; Jurnal: Jurnal Veteriner; Vol: 22; No: 1; Hal: 79-85; DOI: 10.19087/jveteriner.2021.22.1.79; ISSN: 1411-8327, 2477-5665; Penerbit: Jurnal Veteriner</p> <p>Koekoeh Santoso, Ulfatin Khoiriyah Herowati, Dordia Anindita Rotinsulu, Sri Murtini, Yusuf Ridwan, Denny Widaya Lukman, Abdul Zahid, Ardilasunu Wicaksono, Arifin Budiman Nugraha, Usamah Afiff, Agus Wijaya, Ridi Arif, Ronald Tarigan, Edi Sukmawinata; Perbandingan Deteksi Titer Antibodi Pascavaksinasi Rabies Berbasis Kolorimetri Menggunakan ELISA Reader dan Kamera Telepon Genggam; Tahun: 2021; Jurnal: Jurnal Veteriner; Vol: 22; No: 1; Hal: 79-85; DOI: 10.19087/jveteriner.2021.22.1.79; ISSN: 1411-8327, 2477-5665; Penerbit: Jurnal Veteriner;</p> <p>Jayusman Arsiyanti Joesoef, Dondin Sajuthi, Agus Wijaya, Maxs Urias Ebenhaizar Sanam; Keragaman Endoparasit pada Macaca fascicularis dan Potensi Zoonotiknya dengan Cuaca Berbeda di Kota Kupang; Tahun: 2018; Jurnal: Jurnal Veteriner; Vol: 19; No: 4; Hal: 451 - 459;</p> <p>Muchammad Yunus, Agus Wijaya; Histopathological Changes in Gills of</p>
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	<p>Wild Snakehead Murrel, <i>Channa striata</i> (Bloch, 1793) Infected with <i>Ichthyophthirius multifiliis</i> Fouquet, 1876 from Surabaya River; Tahun: 2022; Prosiding: Proceedings of the 9th International Seminar on Tropical Animal Production (ISTAP 2021); Penyelenggara: Faculty of Animal Science, UGM (Gajah Mada University); Tempat: Yogyakarta, Indonesia; Waktu: 21/09/2021; Hal: 269-272</p> <p>M Yunus, E Suprihati, Agus Wijaya; The morphological endogenous development of <i>Eimeria necatrix</i> at primary and secondary infected chickens and its histopathological effect; Tahun: 2019; Prosiding: Journal of Physics: Conf. Series; Penyelenggara: The 5th ICAMBBE (International Conference on Advance Molecular Bioscience and Biomedical Engineering) ; Tempat: Brawijaya University, Malang, Indonesia; Waktu: 03/09/2018; Hal: 1 - 4;</p> <p>M Yunus, Endang Suprihati, Agus Wijaya; The Endogenous Development of <i>Eimeria tenella</i> in Chickens Injected Subcutaneously with Oocysts Protein as Initially Study of Development of Cecal Coccidiosis Killed Vaccine; Tahun: 2020; Prosiding: Prosiding ISSMART 2020, Journal of Physics: Conference Series; Penyelenggara: Faculty of Mathematic and Natural Sciences, 2nd Floor Building, Brawijaya University, Jl. Veteran, Malang 65145; Tempat: 2nd Floor Building, Brawijaya University, Jl. Veteran, Malang 65145; Waktu: 25/08/2020; Hal: 1 - 5;</p> <p>Muchammad Yunus, Endang Suprihati, Agus Wijaya; Induction of Protective Immunity with Low Doses of <i>E. maxima</i> Oocysts; Tahun: 2020; Jurnal: Indian Veterinary Journal; Vol: 97; No: 01; Hal: 50 – 52.</p> <p>Muchammad Yunus, Endang Suprihati, Agus Wijaya; Assessment of Relationship between Antioxidant Activity, Toxicity and Phenol Content of <i>Cayratia trifolia</i> Ethanolic Extract; Tahun: 2021; Jurnal: Systematic Reviews in Pharmacy; Vol: 12; No: 01; Hal: 1261-1266.</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<p><b>ORGANIZATION</b></p> <table border="1"> <tr> <td data-bbox="529 1576 874 1720"><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></td> <td data-bbox="874 1576 1008 1720"><i>Member</i></td> <td data-bbox="1008 1576 1426 1720"><i>1987- present</i></td> </tr> <tr> <td data-bbox="529 1720 874 1832"><i>Indonesian Association of Veterinary Internal Medicine (AKIVI)</i></td> <td data-bbox="874 1720 1008 1832"><i>Member</i></td> <td data-bbox="1008 1720 1426 1832"><i>2019-present</i></td> </tr> </table>	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>1987- present</i>	<i>Indonesian Association of Veterinary Internal Medicine (AKIVI)</i>	<i>Member</i>	<i>2019-present</i>
<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>1987- present</i>					
<i>Indonesian Association of Veterinary Internal Medicine (AKIVI)</i>	<i>Member</i>	<i>2019-present</i>					



Name	Anita Esfandiari
Post	Lecturer
Academic career	<p><i>Undergraduate degree</i> IPB University 1986</p> <p><i>Master degree</i> IPB University 1997</p> <p><i>Doctorate degree</i> IPB University 2005</p>
Employment	<p><i>Pathology Division, Clinic, IPB University 1989-present</i></p> <p><i>Reproduction and Pathology Department</i></p>
Research and development projects over the last 5 years	<p><i>Production of IgG Against Avian Influenza H5N1 from Bovine Colostrum for Passive Immunization to Control Bird Flu Infection</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<p>Leni Maylina, Dondin Sajuthi, <b>Anita Esfandiari</b>, Agus Wijaya, Sus Derthi Widhyari. Hematology and Blood Chemistry Profile of Dog Infected Chronically by Babesia sp. and Haemobartonella sp. Combination. Proceeding "International Symposium in Veterinary Science. Indonesia, Bogor, January 19, 2017.</p> <p><b>Anita Esfandiari</b>. Sus Derthi Widhyari, IWT Wibawan, Sri Murtini, Bayu Febram. 2017. Production of IgG Against Avian Influenza from Bovine Colostrum to Control Bird Flu Infection. Proceeding "The Sixth International Conference on Sustainable Animal Agriculture for Developing Countries". Indonesia, Batu-Malang, October 16-19, 2017.</p> <p>Sus Derthi Widhyari, Anita Esfandiari. 2017. The concentration of serum proteins, albumin, globulin and A/G ratio in calves and adult Friesian Holstein. Proceeding "The Sixth International Conference on Sustainable Animal Agriculture for Developing Countries". Indonesia, Batu Malang, October 16-19, 2017.</p> <p>Arief Purwo Mihardi, Anita Esfandiari, Sus Derthi Widhyari, Sri Murtini Sodium and Potassium Profile of Calves Serum that Induced with Escherichia coli K-99 and Given Microcapsules of Immunoglobulin Anti Echerichia coli K-99. 2018. Japan Indonesia International Scientific Conference. Suita Campus, Osaka University, Japan, October 28, 2018.</p> <p><b>Anita Esfandiari</b>, Sri Murtini, Sus Derthi Widhyari, Retno Wulansari, Bayu Febram, Leni Maylina, Arief Purwo Mihardi. 2018. Immune Respons of Pregnant Holstein Vaccinated by Killed Avian Influenza H5N1 Vaccine. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI. Nusa Dua Convention Centre, Bali – Indonesia, November 1-3, 2018.</p> <p>Sri Murtini, <b>Anita Esfandiari</b>, Sus Derthi Widhyari, Retno Wulansari, Leni Maylina, Arief Purwo Mihardi. Efek Imunomodulator terhadap Profil Leukosit Induk Sapi Friesian Holstein yang Diberi Antigen AI H5N1 Inaktif. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI. Nusa</p>



	<p>Dua Convention Centre, Bali – Indonesia, November 1-3, 2018.</p> <p>Retno Wulansari, <b>Anita Esfandiari</b>, Sus Derthi Widhyari, Chusnul Choliq, Arif Purwo Mihardi, Leni Maylina, Suryono. 2018. Case Study: Macro Mineral Profile in Dairy Cows with Placental Retention at Kunak Bogor Regency. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI. Nusa Dua Convention Centre, Bali – Indonesia, November 1-3, 2018.</p> <p>L. Maylina, D. Sajuthi, S. Widodo, <b>A. Esfandiari</b>, S. D. Widhyari, R. Wulansari, R. P. A. Lelana, A. Wijaya, C. Choliq, A. P. Mihardi, S. Komariah, R. C. Saleh, J. Dumayanti. 2018. Canine Pancytopenia with Normocytic-Normochromic Anemia: Case Reports in Three Dogs [2016-2017]. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI. Nusa Dua Convention Centre, Bali – Indonesia, November 1-3, 2018.</p> <p>Sus Derthi Widhyari, Dondin Sajuthi, Setyo Widodo, <b>Anita Esfandiari</b>, Retno Wulansari, Agus Wijaya, Chusnul Choliq, Agus Lelana, Leni Maylina, Arief Purwo Mihardi. 2018. Pengamatan Performa Pada Sapi FH Jantan yang Diberi Suplementasi Mineral Zinc. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI. Nusa Dua Convention Centre, Bali – Indonesia, November 1-3, 2018.</p> <p><b>Anita Esfandiari</b>. The Role of Bovine Colostral Antibody for Passive Immunity Against Infectious Diseases. 2018. The 2018 GEAR-UP (Global Ecology, Agriculture and Rural-Uplift Programs) Forum : The GEAR UP Initiative for Regional Agricultural Collaborations in Southeast Asia. College of Agriculture and Natural Resources, National Chung Hsing University (NCHU), Taichung -Taiwan, November 11-14, 2018.</p> <p><b>A Esfandiari</b>, Andriyanto, S H Sulaiman, S Murtini, S D Widhyari, R Wulansari, L Maylina, and A P Mihardi. Protein Fraction Profiles on Dry Holstein Cows Vaccinated Using H5N1 Avian Influenza Vaccine. The 4th Animal Production International Seminar. IOP Conf. Series: Earth and Environmental Science 478 (2020) 012021.</p> <p>Virgilius Martin Kelake Kedang, Anita Esfandiari, Arief Purwo Mihardi, Robby Wienanto. 2021. Blood cell morphology of captive Timor deer (<i>Rusa timorensis</i>) in Bogor, Indonesia. The 14th Asian Society of Conservation Medicine The 27th Japanese Society of Zoo and Wildlife Medicine 2021 Joint Conference "Front Line of One Health in Asia". Hybrid (online dan Lecture Building, Faculty of Veterinary Medicine, Hokkaido University Kita18, Nishi9, Kita-ku, Sapporo, Japan), September 21, 2021.</p> <p>Friska Montolalu, Damiana Rita Ekastuti, Anita Esfandiari, Wasmen Manalu. 2017. The Effect of Vaccination on Hematological Profiles of Piglets Born to Sows Injected with Gonadotropin Prior to Mating. International Journal of Sciences : Basic and Applied Research. Vol 33, Issue : 3. Page: 53-62.</p>
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	<p>Sus Derthi Widhyari, Anita Esfandiari, I Ketut Utama, Setyo Widodo, I Wayan Teguh Wibawan, Rizal Rahadian Ramdhany. 2017. Profil Immunoglobulin-G Serum Kambing Peranakan Etawah Bunting yang Diberi Imbuhan Pakan Mineral Seng. <i>Jurnal Veteriner</i>. Vol 18, Issue : 1, Page: 24-30.</p> <p>Friska Montolalu, Anita Esfandiari, Damiana Rita Ekastuti, Wasmen Manalu. 2018. Kondisi Neonatus Anak Babi yang Dilahirkan oleh Induk yang Disuntik Gonadotropin Sebelum Pengawinan. <i>Jurnal Veteriner</i>. Vol 19, Issue: 1, Page: 76-84.</p> <p>Sus Derthi Widhyari, Bayu Firmala Kusuma, Setyo Widodo, Anita Esfandiari, Retno Wulansari, Leni Maylina. 2018. Suspect Feline Infectious Peritonitis pada Kucing. <i>ARSHI Vet Lett</i>. Vol 2, Issue: 1, Page: 15-16.</p> <p>Sus Derthi Widhyari, Setyo Widodo, Agus Wijaya, Anita Esfandiari, Retno Wulansari, Arief Purwo Mihardi, Lina Maylina, Helni Novitri. 2018. Concentration of Calcium and Phosphate Serum Following Administration of Zinc in Friesian Holstein Bulls. <i>International Journal of Animal Research</i>. Vol 2, Issue: 18, Page: 0001-0006.</p> <p>Arief Purwo Mihardi, Anita Esfandiari, Sus Derthi Widhyari, Sri Murtini. 2019. Profil Elektrolit Serum Pedet Sapi yang Diinfeksi <i>Escherichia coli</i> K-99 dan Diberi Mikrokapsul Immunoglobulin-G Anti E. Coli. <i>Jurnal Veteriner</i>. Vol. 20, Issue: 2, Page : 158- 162.</p> <p>Kathirina Beatrik Riwu Wolo, Anita Esfandiari, Sri Murtini, Retno Wulansari. 2019. Dinamika Total Protein Serum Tikus Putih (<i>Rattus novergicus</i>) yang Diberi Mikrokapsul Immunoglobulin-G Anti-H5N1. <i>Jurnal Veteriner</i>. Vol 20, Issue: 4, Page: 504-510.</p> <p>Sus Derthi Widhyari, Setyo Widodo, I Wayan Teguh Wibawan, Anita Esfandiari, Chusnul Choliq. 2020. Profil Leukosit Serta Imbangan Neutrofil dan Limfosit pada Kambing Peranakan Etawah yang Sedang Bunting. <i>Jurnal Veteriner</i>. Vol 21, Issue: 4, Page: 581-587.</p> <p>Tiara Widyaputri, Erni Sulistiawati, Dondin Sajuthi, Anita Esfandiari, Setyo Widi Nugroho. 2021. Studi Histologi Tubulus Ginjal Tikus Model Hipertensi yang Diterapi Menggunakan Bone Marrow Mesenchymal Stem Cell/ <i>Jurnal Veteriner</i>. Vol 22, Issue: 3, Page: 422 – 428.</p> <p>Lia Khairita, Anita Esfandiari, Sus Derthi Widhyari, and Wiwin Winarsih. 2021. The Effects of Age on Biochemistry Profiles of Aceh Cattle Blood. <i>Jurnal Kedokteran Hewan</i>. Vol. 15, Issue: 3, Page: 103-107.</p>
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Activities in specialist bodies over the last 5 years	<i>Indonesian Veterinary Medical Association (IVMA/PDHI)</i>	<i>Members</i>	<i>1987-present</i>
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Name	Arief Purwo Mihardi									
Post	<i>Division of Veterinary Internal Medicine, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Science, IPB University, Indonesia</i>									
Academic career	<table border="0"> <tr> <td><i>Undergraduate degree</i></td> <td><i>IPB University</i></td> <td><i>2012</i></td> </tr> <tr> <td><i>Professional Veterinary Program</i></td> <td><i>IPB University</i></td> <td><i>2013</i></td> </tr> <tr> <td><i>Magister degree</i></td> <td><i>IPB University</i></td> <td><i>2019</i></td> </tr> </table>	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>2012</i>	<i>Professional Veterinary Program</i>	<i>IPB University</i>	<i>2013</i>	<i>Magister degree</i>	<i>IPB University</i>	<i>2019</i>
<i>Undergraduate degree</i>	<i>IPB University</i>	<i>2012</i>								
<i>Professional Veterinary Program</i>	<i>IPB University</i>	<i>2013</i>								
<i>Magister degree</i>	<i>IPB University</i>	<i>2019</i>								
Employment	<table border="0"> <tr> <td><i>Lecturer</i></td> <td><i>Division of Veterinary Internal Medicine, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Science, IPB University, Indonesia</i></td> <td><i>2015 - present</i></td> </tr> </table>	<i>Lecturer</i>	<i>Division of Veterinary Internal Medicine, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Science, IPB University, Indonesia</i>	<i>2015 - present</i>						
<i>Lecturer</i>	<i>Division of Veterinary Internal Medicine, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Science, IPB University, Indonesia</i>	<i>2015 - present</i>								
Research and development projects over the last 5 years	-									
Industry collaborations over the last 5 years	-									
Patents and proprietary rights	-									
Important publications over the last 5 years	<p><i>Nurfazri FA, <b>Mihardi AP</b>, Hartanto Y. 2022. Chronic Renal Failure pada Anjing Mix Breed di Highland Vet Bandung (Chronic Renal Failure in a Mix Breed Dog In Highland Vet Bandung). ARSHI Veterinary Letters. 6(2): 23-24. DOI : 10.29244/avl.6.2.23-24.</i></p> <p><i>Kedang VMK, Esfandiari A, <b>Mihardi AP</b>, Wienanto R. 2022. Morfologi dan Morfometri Sel Darah Rusa Timor (Rusa timorensis) di Penangkaran (Morphological and Morphometric Characteristics of Captive Timor Deer ( Rusa timorensis) Blood Cells). Jurnal Veteriner. 23(1): 99-104.</i></p> <p><i>Hasna A, Kusumarini DP, Haq FA, <b>Mihardi AP</b>, Sovinar M, Tampubolon DS. 2021. Evaluasi kecacingan dan gambaran lemak feses kucing dengan gejala diare (Evaluation of Helminthiasis and Profile Fatty Acid on Dhiarrhea Fecal Cats). ARSHI Veterinary Letters. 5(4): 65-66. DOI : 10.29244/avl.5.4.65-66.</i></p> <p><i>Haq FA, Hasna A, Kusumarini DP, <b>Mihardi AP</b>, Sovinar M. 2021. A case study of feline triaditis. ARSHI Veterinary Letters. 5(4): 61-62. DOI: 10.29244/avl.5.4.61-62.</i></p> <p><i>Mihardi AP, Sovinar M, Tampubolon DS. 2021. Esophageal dysphagia pada kucing ras local (Esophageal dysphagia in A Domestic Cat). ARSHI</i></p>									

	<p>Veterinary Letter.</p> <p><b>Mihardi AP</b>, Natania K, Sanjaya KJ, Wulandari ED, Suryani A. 2021. Kasus swimmer syndrome pada seekor anak kucing (Case Study of Swimmer Syndrome in A Kitten). ARSHI Veterinary Letters. 5(2):21-22. DOI: 10.29244/avl.5.2.21-22.</p> <p>Rufaidah A, <b>Mihardi AP</b>, Riyanto D. 2021. Mastektomi radikal pada kucing domestik di Klinik Hewan Pet Love Center (Radical Mastectomy in A Domestic Cat at Pet Love Center). ARSHI Veterinary Letters. 5(1): 3-4. DOI: 10.29244/avl.5.1.3-4</p> <p>Esfandiari A, Andriyanto, Sulaiman SH, Murtini S, Widhyari SD, Wulansari R, Maylina L, <b>Mihardi AP</b>. 2020. Protein Fraction Profile on Dry Holstein Cows Vaccinated Using H5N1 Avian Influenza Vaccine. IOP Conference Series: Earth and Environmental Science. DOI: 10.1088/1755-1315/478/1/012021</p> <p><b>Mihardi AP</b>, Esfandiari A, Widhyari SD, Murtini S. 2019. Profil Elektrolit Serum Pedet Sapi yang Diinfeksi Escherichia coli K-99 dan Diberi Mikrokapsul Immunoglobulin-G Anti E. coli (Electrolyte Profile in Calves Serum that Induced Escherichia coli K-99 and Given Microcapsules of IgG Anti E. coli. Jurnal Veterier: 20(2) : 158 – 162.</p> <p><b>Mihardi AP</b>, Hidayat PR, Nurlatifah A, Permata NPWA, Kristianty TA. 2019. Kasus Urolithiasis pada Kucing Persia Betina (Case Study of Urolithiasis in A Female Persian). ARSHI Veterinary Letters. 3(1): 13-14</p> <p>Wijaya PJK, Wulansari R, Hamdi H, <b>Mihardi AP</b>, Maylina L. 2018. Keracunan paracetamol pada kucing lokal (Poisoning of Paracetamol in A Domestic Cat). ARSHI Veterinary Letters . Vol. : 2, Issue : 2, Page : 39-40.</p> <p>Widhyari SD, Mustika AA, Wientarsih I, Sutardi LN, <b>Mihardi AP</b>. 2018. Pengamatan Profil Darah Domba Terinfestasi Larva Chysomya bezziana dan Diberi Terapi Krim Herbal (Blood Profile of Sheep Infested by Chysomya bezziana and Given Herb Cream Therapy). ACTA Veterinaria Indonesiana. 6(2): 8 – 15.</p> <p><b>Mihardi AP</b>, Wulandari ED, Hage GMD. 2018. Infeksi Protozoa Berflagela pada Kura-Kura Indian Star. ARSHI Veterinary Letters. 2(1): 5.</p> <p>Maylina L, Widodo S, Sajuthi D, Esfandiari A, Widhyari SD, Wulansari R, Lelana RPA, Wijaya A, Choliq C, <b>Mihardi AP</b>, Komariah S, Saleh RCP, Dumayanti J. 2018. Canine Pancytopenia with Normocytic-</p>
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	<p><i>Normochromic Anemia: Case report in Three Dogs. Proc. of the 20th FAVA CONGRESS &amp; The 15th KIVNAS PDHI, Bali.</i></p> <p><i>Andriani MD, <b>Mihardi AP</b>, Pakpahan SN, Sovinar M. 2018. Stomatitis Kompleks pada Seekor Anak Kucing. Proc. of the 20th FAVA CONGRESS &amp; The 15th KIVNAS PDHI, Bali.</i></p> <p><i>Esfandiari A, Murtini S, Widhyari SD, Wulansari R, Prasetyo BF, Maylina L, <b>Mihardi AP</b>. 2018. Immune Response of Dry Holstein Vaccinated by Killed Avian Influenza H5N1 Vaccine. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI.</i></p> <p><i>Wulansari R, Esfandiari A, Widhyari SD, Choliq C, <b>Mihardi AP</b>, Maylina L. 2018. Case Study: Macro Mineral Profile in Dairy Cows with Placental Retention at Kunak Bogor Regency. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI.</i></p> <p><i>Widhyari SD, Sajuthi D, Esfandiari A, Wulansari R, Wijaya A, Choliq C, Lelana RPA, Maylina L, <b>Mihardi AP</b>. 2018. Pengamatan Performa Pada Sapi FH Jantan yang Diberi Suplementasi Mineral Zinc. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI.</i></p> <p><i>Paramita IM, <b>Mihardi AP</b>, Pakpahan SN, Widodo S. 2018. Pijat Uretra (Urethral Massage) Alternatif Penanganan Kasus Obstruksi Uretra Akibat FLUTD pada Kucing Jantan. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI.</i></p> <p><i><b>Mihardi AP</b>, Paramita IM, Pakpahan SN, Widodo S. 2018. Identifikasi Klinis Kristaluria pada Kasus Feline Lower Urinary Track Disease (FLUTD) di Klinik Hewan Maximus Pet Care. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI 2018.</i></p> <p><i><b>Mihardi AP</b>, Esfandiari SD, Widhyari SD, Murtini S, Wulansari R, Maylina L. 2018. Sodium and Potassium Profile of Calves Serum that Induced with Escherichia coli K-99 and Given Microcapsules of Immunoglobulin G Anti Echerichia coli K-99. Proceedings in Japan Indonesia International Scientific Conference, Osaka University, Japan.</i></p> <p><i>Murtini S, Esfandiari A, Widhyari SD, Wulansari R, Maylina L, <b>Mihardi AP</b>. 2018. Efek Imunomodulator terhadap Profil Leukosit Induk Sapi Friesian Holstein yang Diberi Antigen AI H5N1 Inaktif. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI.</i></p>
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Activities in specialist bodies over the last 5 years	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>2013-present</i>
	<i>Indonesian Association of Veterinary Internal Medicine (AKIVI)</i>	<i>Member</i>	<i>2015 - present</i>

Name	Bambang Pontjo Priosoeryanto	
Post	<i>Division of Pathology, Department of Clinic, Reproduction &amp; Patholog, School of Veterinary Medicine and Biomedical Sciences, IPB University, Indonesia</i>	
Academic career	<i>Bachelor of Veterinary Science (BVSc), Faculty of Veterinary Medicine, IPB University - INDONESIA</i>	1983
	<i>Doctor of Veterinary (DVM), Faculty of Veterinary Medicine, IPB University - INDONESIA</i>	1984
	<i>Magister Sains (MS), School of Graduate Studies, IPB University - INDONESIA</i>	1990
	<i>Doctor of Philosophy (Ph.D), United Graduate School of Veterinary Sciences, Yamaguchi University – JAPAN</i>	1995
	<i>Professorship in Veterinary Pathology &amp; Parasitology – IPB University - INDONESIA</i>	2009
	<i>Professorship in Veterinary Pathology &amp; Parasitology – IPB University - INDONESIA</i>	2016 – present
	<i>Guest Professor &amp; Scientist, Centre of Animal Diseases Control (CADIC) – The University of Miyazaki – JAPAN</i>	2017 - 2020
	<i>Guest Professor &amp; Lecturer, Faculty of Veterinary Medicine, Royal Agriculture University – CAMBODIA</i>	
Employment	<i>Technical Service Manager, PT INKUD Cibadak Indah Sari Farm, Poultry Breeding Farm and Poultry Feedmil, Jakarta – INDONESIA</i>	1985 – 1986
	<i>Lecturer at Division of Pathology, Faculty of Veterinary Medicine IPB University – INDONESIA</i>	1986 – present
	<i>Animal Health Consultant, PT Subur Sarana Indah, Duck, Pigeon and Reptiles Farm, Cipanas Cianjur – INDONESIA</i>	1986 - 1990 & 1999 – 2007
	<i>Animal Health Consultant, PT Ekasapta Wijaya Tangguh, Jakarta – INDONESIA</i>	1996 - 1997
Research and development projects	<i>JSPS Core-to-Core Program B. Asia -Africa Science Platform Core-to-Core Program on transboundary and zoonotic livestock diseases, Tri</i>	



<p>over the last 5 years</p>	<p><i>partite collaboration between University of Miyazaki, Japan, IPB University, Indonesia &amp; Chulalongkorn University, Thailand; 2017-2020</i></p> <p><i>JSPS Kakenhi Research Program on Antiviral activity of Indonesian herbs extracts for controlling of Bovine Respiratory Syncytial Virus (BRSV) Infection between IPB University Indonesia and University of Miyazaki Japan; 2019.</i></p> <p><i>Sakura Science, Exchange staff &amp; researchers, between University of Miyazaki, Japan and 6 Indonesian universities (IPB University, Gajah Mada University, Airlangga University, Udayana University, Nusa Cendana University &amp; Gunadarma University); 2019</i></p> <p><i>Anti-proliferation, Anti-penetration and Anti-angiogenesis Activities of Medicinal Plant Extracts combination with Natural &amp; Recombinant of Canine and Feline Interferons. Competitive Research Grant from the Directorate General of Higher Education, Ministry of Research, Technology and Higher Education, Republic of Indonesia, 2017-2020, Project Amount : 543,000,000 IDR (38,785 USD),</i></p>						
<p>Industry collaborations over the last 5 years</p>	<p><i>Anti-Avian Influenza virus activities of medicinal plants extracts for poultry feed. Competitive Private Sector Collaborative Research Grant project with PT Charoen Pokphand Indonesia. 2015-2018, Amount : 1,500,000,000 IDR (107,145 USD)</i></p> <p><i>Immunostimulant activities of Guava leave extract for post Covid-19 treatment. Competitive Private Sector Collaborative Research Grant project with PT SOHO Pharmaceutical Industry Project. 2020-2021, Amount : 140,000,000 IDR (10,000 USD)</i></p>						
<p>Patents and proprietary rights</p>	<table border="0"> <tr> <td data-bbox="544 1375 1182 1563"> <p><i>Extract of Temulawak plant as an Immunostimulant for controlling of Avian Influenza in poultry. Inventors : Latifah K Darusman, Maharani Hasanah, <b>Bambang Pontjo Priosoeryanto</b>, Mono Rahardjo, Edy Djauhari, Waras Nurcholis, and Mohamad Rafi</i></p> </td> <td data-bbox="1182 1375 1396 1563"> <p>21 Maret 2016. No. IDP000040 512</p> </td> </tr> <tr> <td data-bbox="544 1599 1182 1832"> <p><i>Combination of Temulawak and Meniran plants extract for prevention of Avian Influenza infection in poultry. Penyakit Flu Burung. Inventors : Latifah K Darusman, <b>Bambang Pontjo Priosoeryanto</b>, Edy Djauhari, Maharani Hasanah, Mono Rahardjo, Waras Nurcholis and Mohamad Rafi.</i></p> </td> <td data-bbox="1182 1599 1396 1832"> <p>21 Maret 2016. No. IDP000040 513</p> </td> </tr> <tr> <td data-bbox="544 1868 1182 1984"> <p><i>A combination composition of Temulawak, Meniran, Sambiloto and Temu Ireng plants extract as an Immunostimulan for controlling Avian Influenza</i></p> </td> <td data-bbox="1182 1868 1396 1984"> <p>21 Maret 2016. No. IDP000040</p> </td> </tr> </table>	<p><i>Extract of Temulawak plant as an Immunostimulant for controlling of Avian Influenza in poultry. Inventors : Latifah K Darusman, Maharani Hasanah, <b>Bambang Pontjo Priosoeryanto</b>, Mono Rahardjo, Edy Djauhari, Waras Nurcholis, and Mohamad Rafi</i></p>	<p>21 Maret 2016. No. IDP000040 512</p>	<p><i>Combination of Temulawak and Meniran plants extract for prevention of Avian Influenza infection in poultry. Penyakit Flu Burung. Inventors : Latifah K Darusman, <b>Bambang Pontjo Priosoeryanto</b>, Edy Djauhari, Maharani Hasanah, Mono Rahardjo, Waras Nurcholis and Mohamad Rafi.</i></p>	<p>21 Maret 2016. No. IDP000040 513</p>	<p><i>A combination composition of Temulawak, Meniran, Sambiloto and Temu Ireng plants extract as an Immunostimulan for controlling Avian Influenza</i></p>	<p>21 Maret 2016. No. IDP000040</p>
<p><i>Extract of Temulawak plant as an Immunostimulant for controlling of Avian Influenza in poultry. Inventors : Latifah K Darusman, Maharani Hasanah, <b>Bambang Pontjo Priosoeryanto</b>, Mono Rahardjo, Edy Djauhari, Waras Nurcholis, and Mohamad Rafi</i></p>	<p>21 Maret 2016. No. IDP000040 512</p>						
<p><i>Combination of Temulawak and Meniran plants extract for prevention of Avian Influenza infection in poultry. Penyakit Flu Burung. Inventors : Latifah K Darusman, <b>Bambang Pontjo Priosoeryanto</b>, Edy Djauhari, Maharani Hasanah, Mono Rahardjo, Waras Nurcholis and Mohamad Rafi.</i></p>	<p>21 Maret 2016. No. IDP000040 513</p>						
<p><i>A combination composition of Temulawak, Meniran, Sambiloto and Temu Ireng plants extract as an Immunostimulan for controlling Avian Influenza</i></p>	<p>21 Maret 2016. No. IDP000040</p>						

	<p><i>disease in poultry. Inventors : <b>Bambang Pontjo Priosoeryanto</b>, Waras Nurcholis, Edy Djauhari and Latifah K Darusman.</i> 520 12 Agustus 2020.</p> <p><i>The Effect Of Chitosan Collagen Membrane On Wound Healing Process In Rat Mandibular Defect. Inventors : Agus Susanto, Susi Susannah, <b>Bambang Pontjo Priosoeryanto</b>, Mieke Hemiawati Satari and Ira Komara.</i> No. 000198720. 03 Agustus 2020.</p> <p><i>Membrane composite (Polivinilalkohol (PVA)- Colagen-Hydroxyapatite) from fish scales Lates calcarifer and its production method. Inventors : Yessy Ariesanti, Benny S Latief, <b>Bambang Pontjo Priosoeryanto</b>, Basril Abbas and Erizal.</i> No. IDP000070 254 2020. No. P00201707 888</p> <p><i>Miniplat dan Screw Magnesium Equal Channel Angular Pressing (ECAP) as an alternative biodegradable materials. Inventors : Benny Syarifshah Latief, Siska Wiwanto, Ista Damayanti, Sugeng Supriadi and <b>Bambang Pontjo Priosoeryanto</b>.</i> Desember 2020. No. S00202010 704</p> <p><i>Combination of Typhonium flagelliforme ethanol extract with natural canine interferon (nCaIFN) and natural feline interferon (nFeIFN) as an anti-tumor substance. Inventors: <b>Bambang Pontjo Priosoeryanto</b>, Eva Harlina, Riski Rostantinata, Ardi Sandriya, Rachmi Ridho, Mawar Subangkit and Waras Nurcholis.</i> 04 December 2019. No. S00201911 343.</p> <p><i>Combination Composition of essential oil as an anti-breast and its production process. Inventors: Waras Nurcholis, Rizki Fitria, Djarot Sasongko Hami Seno and <b>Bambang Pontjo Priosoeryanto</b>.</i></p>
<p>Important publications over the last 5 years</p>	<p>Rayendra R, I Wientarsih, <b>BP Priosoeryanto</b> and H Gunawan. 2016. Potency of Jack Fruit Leaves as Tyrosinase Inhibitor. International Journal of Sciences: Basic and Applied Research (IJSBAR)</p> <p>Elsyana V, M Bintang, and <b>B.P. Priosoeryanto</b>. 2016. Cytotoxicity and Antiproliferative Activity Assay of Clove Mistletoe (Dendrophthoe pentandra (L.) Miq.) Leaves Extracts. Advanes in Pharmacological Sciences. Vol. 2016. Hal. 1-6. Hindawi Publishing Corporation 30(4):351-357.ISSN.2307-4531.</p> <p>Sadek NF, ND Yuliana, E Prangdimurti, <b>BP Priosoeryanto</b>, dan S Budijanto. 2016. Potensi Beras Analog sebagai Alternatif Makanan Pokok untuk Mencegah Penyakit Degeneratif. Pangan. 25(1): 1-70, ISSN 0852-0607</p>

	<p>Susanto A, S Susanah, <b>B.P. Priosoeryanto</b>, M H Satari. 2017. Effect of Collagen Membrane on Tumor Necrosis Factor-Alpha (TNF-?) Level in Wound Healing Process in Rats. <i>Dental Science, Research</i>. 2017 ; 139-142.</p> <p>Sadek NF, ND Yuliana, E Prangdimurti, <b>BP Priosoeryanto</b>, dan S Budijanto. 2017. Plant Sterol Estersin Extruded Food Model Inhibits Colon Carcinogenesis by Suppressing Inflammation and Stimulating Apoptosis. <i>Journal of Medicinal Food</i>. 20(7):659-666.</p> <p>Rasyid SA, M Bintang, <b>BP Priosoeryanto</b>, S Wahyuni. 2017. Biological Activity of Oligomer Chitin Hydrolysate Produced Using Chitinase Enzymes From SSA2B4.1 (<i>Bacillus cereus</i> SW41) Isolate on Lymphocytes and Cancer Cell Lines. <i>Toward The Future of Asia: MY Proposal</i>. Vol 3./2017</p> <p>Zakaria FR, <b>BP Priosoeryanto</b>, Erniati dan Sajida. 2012. KARAKTERISTIK NORI DARI CAMPURAN RUMPUT LAUT <i>Ulva lactuca</i> DAN <i>Eucheuma cottonii</i>. <i>JPB Kelautan dan Perikanan</i> Vol. 12 No. 1 Tahun 2017: 23-30</p> <p>Kusmardi K, A Estuningtyas, D Shavera, A Tejo dan <b>BP Priosoeryanto</b>. 2017. The effect of mahkota dewa (<i>Phaleria macrocarpa</i>) (scheff.) Fruit pericarp extract on inos in mice colon intermittently-induced by dextran sodium sulfate. <i>Asian J Pharm Clin Res</i>, Vol 10, Issue 12, 2017, 309-312</p> <p>Kusmardi K, A Estuningtyas, D Shavera, A Tejo dan <b>BP Priosoeryanto</b>. 2017. The potency of indonesia's pomegranate peel ethanol extract (<i>Punica granatum</i> linn.) As anti-inflammatory agent in mice colon induced by dextran sodium sulfate: focus on cyclooxygenase-2 and inos expressions <i>Asian J Pharm Clin Res</i>, Vol 10, Issue 12, 2017, 370-375.</p> <p>Erniati, F Rungkat, E Prangdimurti, DR Adawiyah, dan <b>BP Priosoeryanto</b>. 2018. Penurunan Logam Berat dan Pigmen pada Pengolahan Geluring Rumput Laut <i>Gelidium</i> sp. dan <i>Ulva lactuca</i>; <i>Jurnal Pengolahan Hasil Perikanan Indonesia</i> 21(2): 266-275</p> <p>Indriasari M, Hardinsyah, L Kustiyah, <b>BP Priosoeryanto</b> and FH Idris. 2019. Determination of the Dose of Erythrosine B as a Preparation for Inducing the Experimental Rats to Be Spastic. <i>Modern Clinical Medicine Research</i>, 3(2): 9-12.</p> <p>Indriasari M, Hardinsyah, L Kustiyah, <b>BP Priosoeryanto</b>, FH Idris. 2019. Effect of Calcium Consumption on the Spasticity in the Spastic Rats; <i>Jurnal: Food and Nutrition Sciences</i> 10(1): 1-14</p> <p>Puspita R, M Bintang and <b>BP Priosoeryanto</b>. 2019. Antiproliferative activity of longan (<i>Dimocarpus longan</i> Lour.) leaf extracts. <i>Journal of Applied Pharmaceutical Science</i> 9(5): 102-106</p> <p>FB Dharmawan, S Supriadi, <b>BP Priosoeryanto</b>, BS Latief, 2019, Immunohistochemical response towards alpha smooth muscle actin post magnesium ECAP miniplate and screw implantation in bone tissue, <i>AIP Conference Proceedings</i> 2092 (1), 020014; 2019.</p>
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	<p>RH Triwijaya, S Supriadi, <b>BP Priosoeryanto</b>, BS Latief, 2019, Immunohistochemical analysis of osteogenesis post magnesium ECAP miniplate and screw implantation using collagen-1 and osteocalcin expression, AIP Conference Proceedings 2092 (1), 020015</p> <p>LN Waruwu, M Bintang, <b>BP Priosoeryanto</b>. 2019 N-hexane Extract and Fraction of Green Tea as Antiproliferation of MCM-B2 Breast Cancer Cells In Vitro, Current Biochemistry 6 (2), 2019</p> <p>A Muniroh, Y Kurniati, W Nurtiana, S Budijanto, <b>BP Priosoeryanto</b>, .Black Rice Bran Inhibit Colorectal Cancer Development by Inhibition Proliferation and Enhancement Apoptotic on BALB/c Mice. ANNALS OF NUTRITION AND METABOLISM 75, 246-246, 2019</p> <p>Nurcholis W, Hartanti, Suryani and <b>BP Priosoeryanto</b>. 2019. Evaluation of Agro-morphological Traits in 20 Genotypes of Curcuma aeruginosa Roxb. AGROSAINSTEK Journal of Agricultural Science and Technology 3(2): 42-51</p> <p>Fitria R, DSH Seno, <b>BP Priosoeryanto</b>, Hartanti and W Nurcholis. 2019. Volatile compound profiles and cytotoxicity in essential oils from rhizome of Curcuma aeruginosa and Curcuma zanthorrhiza; Tahun: 2019; Biodiversitas; 20(10): 2943-2948</p> <p>Tantry Maulina, Indra Hadikrishna, Andri Hardianto, Endang Sjamsudin, <b>Bambang Pontjo Priosoeryanto</b> and Harmas Yazid Yusuf, 2019. The therapeutic activity of curcumin through its anti-cancer potential on oral squamous cell carcinoma: A study on Sprague Dawley rat. <u>SAGE Open Medicine</u> 7(2):1-10;</p> <p><b>Priosoeryanto BP</b>, Rostantinata R, Harlina E, Nurcholis W, Ridho R, Sutardi LN (2020) In vitro antiproliferation activity of Typhonium flagelliforme leaves ethanol extract and its combination with canine interferons on several tumor-derived cell lines, Veterinary World, 13(5): 931-939.</p> <p>Dahlia Sutanto, M H Satari, B S Hernowo, <b>BP Priosoeryanto</b>, R Septawendar, LATW Asri and BS Purwasasmita. 2020. Geopolymer-carbonated apatite nanocomposites with magnesium and strontium trace elements for dental restorative materials. Journal of the Korean Ceramic Society. 15 June 2020.</p> <p>Hasim, SO Kurniawati, <b>BP Priosoeryanto</b>, DN Faridah and R Puspita. 2020. Antiproliferation activity of God's crown fruit (Phaleria macrocarpa) extract and fractions against MCM-B2 breast cancer cells. Journal of Applied Pharmaceutical Science. 10(03): 052-058.</p> <p>Hartady T, RL Balia, MRAA Syamsunarno, J Sabri and <b>BP Priosoeryanto</b>. 2020. Bioactivity of Amomum Compactum Soland Ex Maton (Java Cardamom) as a Natural Antibacterial. Sys Rev Pharm 2020;11(9):384-387</p> <p>Erniati, F Rungkat, E Prangdimurti, DR Adawiyah, <b>BP Priosoeryanto</b> and N Huda, 2020. Stimulating Activity on Human Lymphocytes in vitro of Nori like Product (Geluring) Made from Gelidium sp. and</p>
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	<p>Ulva lactuca Seaweeds. International Journal on Advanced Science, Engineering and Information Technology; 10( 3): 1311-1316</p> <p>Fachrul Razi, Andri Hardianto, Lucky Riawan, <b>Bambang Pontjo Priosoeryanto</b>, 2021. Expression of fibroblast growth factor-2 after application of the Queen's crepe-myrtle leaf (<i>Lagerstroemia speciosa</i>) and aloe vera extract gel in the wound healing process of hyperglycemic. Padjadjaran Journal of Dentistry. 2021; 33(1): 49-56.</p> <p>Farra Sasmita, letje Wientarsih, Bayu Febram Prasetyo, <b>Bambang Pontjo Priosoeryanto</b> 2021, antiproliferation activities of ethanol Extract of robusta lampung green coffee seeds On dog tumor line cells), Jurnal Veteriner Maret 2021 Vol. 22 No. 1 : 133 – 140</p> <p>Norlaila Sarifah, Lusi Epsilawati , Azhari, Mieke Hermiawati Satari, <b>Bambang Pontjo Priosoeryanto</b>, Isnur Hatta, Annisa Fitriyana, 2021, Analysis of osteoblast, osteoclast levels and radiographic patterns in the healing process of bone fractures (preliminary research). Jurnal Radiologi Dentomaksilofasial Indonesia December 2021, Vol. 5, No. 3: 106-11</p> <p>Waras Nurcholis, Khusnul Ma’rifah, Made I. Artika, Syarifah I. Aisyah, <b>Bambang P. Priosoeryanto</b>, 2021, Optimization of Total Flavonoid Content from Cardamom Fruits Using a Simplex-Centroid Design, Along with the Evaluation of the Antioxidant Properties. Trop J Nat Prod Res, August 2021; 5(8):1382-1388</p> <p>Waras Nurcholis, Deysta Nur Sya'bani Putri, Husnawati Husnawati, Syarifah Iis Aisyah, <b>Bambang Pontjo Priosoeryanto</b>, 2021, Total flavonoid content and antioxidant activity of ethanol and ethyl acetate extracts from accessions of <i>Amomum compactum</i> fruits, Annals of Agricultural Sciences 66 (2021) 58–62</p> <p>Andri Maruli Tua Lubis, Mohammad Triadi Wijaya, <b>Bambang Pontjo Priosoeryanto</b>, Riky Febriansyah Saleh and Syahdi Farqani, 2022, Comparison of weekly and single dose intraarticular recombinant human growth hormone injection on cartilage degeneration in osteoarthritic model of white New Zealand rabbits, Journal of Experimental Orthopaedics (2022) 9:19</p>										
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th><b>Organisation</b></th> <th><b>Role</b></th> </tr> </thead> <tbody> <tr> <td><b>Period</b> <i>Indonesia Veterinary Medical Association (IVMA)</i> <i>President 2006 – 2018</i></td> <td><i>Vice</i></td> </tr> <tr> <td><i>Indonesian Society of Veterinary Pathology (ISVP)</i> <i>2010 – 2019</i></td> <td><i>President</i></td> </tr> <tr> <td><i>Asian Society of Veterinary Pathology (ASVP)</i> <i>2011 - Present</i></td> <td><i>Senior Board</i></td> </tr> <tr> <td><i>Federation of Asian Veterinary Association (FAVA)</i> <i>General 2018 – present</i></td> <td><i>Secretary</i></td> </tr> </tbody> </table>	<b>Organisation</b>	<b>Role</b>	<b>Period</b> <i>Indonesia Veterinary Medical Association (IVMA)</i> <i>President 2006 – 2018</i>	<i>Vice</i>	<i>Indonesian Society of Veterinary Pathology (ISVP)</i> <i>2010 – 2019</i>	<i>President</i>	<i>Asian Society of Veterinary Pathology (ASVP)</i> <i>2011 - Present</i>	<i>Senior Board</i>	<i>Federation of Asian Veterinary Association (FAVA)</i> <i>General 2018 – present</i>	<i>Secretary</i>
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	<p><i>Asian Society of Conservation Medicine (ASCM) 2020 - present</i></p> <p><i>World Veterinary Association (WVA) for International Professional Organization 2020 – 2022</i></p>	<p><i>Senior Board</i></p> <p><i>Councillor</i></p>
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Name	Bambang Purwantara
Post	<i>Division of Reproduction and Obstetrics, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Sciences, IPB University, Indonesia.</i>
Academic career	<p><i>Undegraduate Faculty of Veterinary Medicine, IPB/Bogor Agricultural University. 1984</i></p> <p><i>Master degree Faculty of Veterinary Medicine, Royal Veterinary and Agricultural University, Copenhagen Denmark. 1990</i></p> <p><i>1992</i></p> <p><i>Doctoral degree Faculty of Veterinary Medicine, Royal Veterinary and Agricultural University, Copenhagen Denmark.</i></p>
Employment	<p><i>Professor Division of Reproduction and Obstetrics, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Sciences. 2014 – present</i></p> <p><i>Acting Chairman of Reproductive Biology Study Program, Graduate School, Bogor Agricultural University. 1993-1998</i></p> <p><i>Associate Dean for Student Affairs, Faculty of Veterinary Medicine, Bogor Agricultural University. 1999-1999</i></p> <p><i>Head of the Division of Obstetrics and Gynecology, Department of Reproduction and Obstetrics, Faculty of Veterinary Medicine, Bogor Agricultural University. 1998-2004</i></p> <p><i>Head of the Department of Reproduction and Obstetrics, Faculty of Veterinary Medicine, Bogor Agricultural University. 2001-2003</i></p> <p><i>Deputy Director of the Southeast Asian Regional Center for Tropical Biology (SEAMEO BIOTROP). 2003-2008</i></p> <p><i>Director of the Indonesian Biotechnology Information Center (IndoBIC) 2003-present</i></p> <p><i>Director of the Southeast Asian Regional Center for Tropical Biology (SEAMEO BIOTROP). 2009-2014</i></p> <p><i>Director of CCR ANBIOCORE (Animal Biotechnology and Coral Reef Fisheries) USAID funded projects on Sustainable Higher Education Research Alliances (SHERA). 2017-2021</i></p> <p><i>Chairman of Senate of the Faculty of Veterinary Medicine, IPB University. 2016-present</i></p>



	<p>Secretary Board of Trustee, IPB University</p> <p>2019-present</p>
<p>Research and development projects over the last 5 years</p>	<p><b>New Approaches on Superovulation Protocol to Improve Bovine Embryo Quality in Embryo Transfer Programme.</b> SEAMEO BIOTROP, 2016-2017, 100 million Rupiahs</p> <p><b>Proteomic analysis of sperm and semen plasma of bulls as fertility biomarkers.</b> Master Program of Education Leading to Doctoral Degree for Excellent Graduates (PMDSU), Directorate General of Higher Education, Ministry of Education, Culture and Higher Education, 2017-2021, 180 million Rupiahs.</p> <p><b>Sperm molecular analysis of protamine and chromatin as determinants of bull fertility.</b> Master Program of Education Leading to Doctoral Degree for Excellent Graduates (PMDSU), Directorate General of Higher Education, Ministry of Education, Culture and Higher Education, 2017-2021, 180 million Rupiahs.</p> <p><b>Identification of bull fertility based on the quality of in vitro fertilized embryos.</b> Master Program of Education Leading to Doctoral Degree for Excellent Graduates (PMDSU), Directorate General of Higher Education, Ministry of Education, Culture and Higher Education, 2017-2021, 180 million Rupiahs.</p> <p><b>Application of genomic and proteomic analysis for the selection of the fertility capacity of superior bulls in AI centers.</b> Applied National Competitive Research, Directorate General of Higher Education, Ministry of Education, Culture and Higher Education, 2018-2022, 350 million Rupiahs</p> <p><b>Identification of fertility biomarker proteins in the spermatozoa of superior local bulls to support the national cattle breeding program.</b> SEAMEO BIOTROP, 2020-2021, 100 million Rupiahs</p>
<p>Industry collaborations over the last 5 years</p>	<p>-</p>
<p>Patents and proprietary rights</p>	<p><b>Diagnostic device for intestinal bleeding from cotton fabric).</b> Mokhamad Fakhrol Ulum, Bambang Purwantara, Adinda Mentari Sanjaya. Patent Application Number PID00201811169. December 28, 2018.</p> <p><b>Detection of pregnancy and reproduction disorder by using twig of bamboo.</b> Mokhamad Fakhrol Ulum, Bambang Purwantara, Amrozi. Patent Application Number P00201608728. December 16, 2016.</p>



<p>Important publications over the last 5 years</p>	<ol style="list-style-type: none"> <li>1. Pardede BP, Agil M, Karja NWK, Sumantri C, Supriatna I, <b>Purwantara B.</b> PRM1 Gene Expression and Its Protein Abundance in Frozen-Thawed Spermatozoa as Potential Fertility Markers in Breeding Bulls. <i>Vet Sci.</i> 2022;9(3):111. Published 2022 Mar 3.</li> <li>2. Satrio FA, Karja NWK, Setiadi MA, Kaiin EM, Gunawan M, Memili E, &amp; <b>Purwantara B.</b> (2022). Improved Maturation Rate of Bovine Oocytes Following Sericin Supplementation in Collection and Maturation Media. <i>Tropical Animal Science Journal</i>, 45(1), 24-29.</li> <li>3. Rosyada ZNA, Tumbelaka LI, Ulum MF, Solihin DD, Kaiin EM, Gunawan M, Harsi T, Suharto K, <b>Purwantara B.</b> 2021. Metadata analysis of conception rate in relation to sperm motility in Madura superior bulls. <i>IOP Conf. Ser.: Earth Environ. Sci.</i> 902 012048.</li> <li>4. Ariantie OS, Amrozi, Yusuf TL, Rochman NT, <b>Purwantara B.</b> 2021. The Production of Freeze-Dried Egg Yolk Powder and Its Effect on The Quality of Garut Ram Liquid Semen. <i>Indonesian Journal of Veterinary Sciences</i> 15 (2).</li> <li>5. Volkandari SD, Rahmawati I, Cahyadi M, Adinata Y, Kusumaningrum R, Maharani D, <b>Purwantara B,</b> Sudrajad P. 2021. Admixture study of Ongole grade cattle based on genome-wide SNP data. <i>IOP Conference Series: Earth and Environmental Science</i> 762 (1), 012047.</li> <li>6. Arif AA, Maulana T, Kaiin EM, <b>Purwantara B,</b> Arifiantini RI, Memili E. 2020. Comparative analysis of various step-dilution techniques on the quality of frozen Limousin bull semen. <i>Veterinary World</i> 13 (11), 2422.</li> <li>7. Irida Novianti, <b>B Purwantara,</b> Enniek Herwijanti, Chairdin Dwi Nugraha, Rafika Febriani Putri, Ahmad Furqon, Wike Andre Septian, Sri Rahayu, Veronica Margareta Ani Nurgiantiningsih, Suyadi Suyadi. 2020. Effect of breeds on semen characteristics of aged bulls in the Indonesian National Artificial Insemination Center. <i>Jurnal Ilmu-Ilmu Peternakan</i> 30 (2), 173-179.</li> <li>8. Priyono DS, Solihin DD, Farajallah A, <b>Purwantara B.</b> 2020. The first complete mitochondrial genome sequence of the endangered mountain anoa (<i>Bubalus quarlesi</i>) (<i>Artiodactyla: Bovidae</i>) and phylogenetic analysis. <i>Journal of Asia-Pacific Biodiversity.</i> 13 (2), 123-133.</li> <li>9. Rosyada ZNA, Ulum MF, Tumbelaka LITA, <b>Purwantara B.</b> 2020. Sperm Protein markers for Holstein bull fertility at national artificial insemination center in Indonesia. <i>Vetworld.</i> 13(5):947-955.</li> <li>10. Indriastuti R, Ulum MF, Arufantini RI, <b>Purwantara B.</b> 2020. Individual variation in fresh and frozen semen of Bali bulls (<i>Bos sondaicus</i>). <i>Vetworld.</i> 13(5): 840-846</li> <li>11. Rosyada ZNA, Tumbelaka Li, Ulum MF, Herwiyati E, Memili E, <b>Purwantara B.</b> 2020. Evaluation of Friesian Holstein Bulls Fertility in Lembang and Singosari Artificial Insemination Center Using West Java ISIKHNAS Data. <i>IOP Conference Series: Earth and Environmental Science.</i> 478(1): 1-6.</li> <li>12. R Indriastuti, MF Ulum, RI Arifiantini, E Memili, <b>B Purwantara.</b> 2020. Relationship among body weight, scrotal circumference and sperm</li> </ol>
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	<p>quantity of Bali Bulls in Baturiti Artificial Insemination Center. IOP Conference Series: Earth and Environmental Science 478 (1), 012004.</p> <p>13. FA Satrio, NWK Karja, MA Setiadi, EM Kaiin, M Gunawan, E Memili, <b>B Purwantara</b>. 2020. Effect of Sericin Supplementation in Collection Medium on Bovine Oocyte Nuclear Maturation. IOP Conference Series: Earth and Environmental Science 478 (1), 012006.</p> <p>14. S Suyadi, <b>B Purwantara</b>, A Furqon, WA Septian, I Novianti, IW Nursita, CD Nugraha, RF Putri, H Pratiwi, E Herwiyati. 2020. Influences of bull age and season on sperm motility, sperm concentration, and ejaculate volume of Ongole Grade cattle in Singosari National Artificial Insemination Center. Journal of the Indonesian Tropical Animal Agriculture 45 (4), 261-267</p> <p>15. Al Azhar, Muslim Akmal, Muhammad Hambal, Mustafa Sabri, Teuku S Rosa, Rahmaddiansyah Rahmaddiansyah, <b>B Purwantara</b>, Dasrul Dasrul. 2020. Physical Quality Assessment of Aceh Cattle Meat and Their Relationship with Meat Types and Hair Color Differences. E3S Web of Conferences 151, 01004.</p> <p>16. W Kurniati, M Agil, <b>B Purwantara</b>, M Imron. 2020. Recipient Selection to Support The Success Rate of Frozen-Thawed Belgian Blue Embryo Transfer. E3S Web of Conferences 151, 01048.</p> <p>17. Muhammet Rasit Ugur, Amal Saber Abdelrahman, Holly C Evans, Alicia A Gilmore, Mustafa Hitit, Raden Iis Arifiantini, <b>B Purwantara</b>, Abdullah Kaya, Erdogan Memili. 2019. Advances in cryopreservation of bull sperm. Frontiers in veterinary science 6, 268.</p> <p>18. Hazem A El Debaky, Naseer A Kutchy, Asma Ul-Husna, Rhesti Indriastuti, Shamim Akhter, <b>B Purwantara</b>, Erdogan Memili. 2019. Potential of water buffalo in world agriculture: challenges and opportunities. Applied Animal Science 35 (2), 255-268</p> <p>19. G Gholib, S Wahyuni, M Akmal, M Hasan, M Agil, <b>B Purwantara</b>. 2019. The validation of a commercial enzyme-linked immunosorbent assay and the effect of freeze-thaw cycles of serum on the stability of cortisol and testosterone concentrations in Aceh cattle. F1000Res. 8: 1220.</p> <p>20. Aldrige ME, Fearon JE, Haynes BP, ..., <b>Purwantara B</b>, Memili E. 2019. Review: Solutions for grand challenges in goat and sheep production industry. 26(1): 56-64.</p> <p>21. El Debaky HA, Kutchy NA, Husna AU, Indriastuti R, Akhter S, <b>Purwantara B</b>, Memili E. 2019. Review: Potential of water buffalo in world agriculture: Challenge and opportunities. ARPAS. 35(2): 255-268</p> <p>22. Thompson SK, Kutchy NA, Kwok S, Rosyada ZNA, Imumorin IG, <b>Purwantara B</b>, Memili E. 2018. Review: Sperm: Comparative morphology and function related to altered reproductive strategies and fertility in mammals. ARPAS. 34(6): 558-565.</p> <p>23. Rosyada ZNA, Harsi T, <b>Purwantara B</b>. 2018. Sperm Freezability of Various Breed of Bulls at Lembang AI Center. Proceedings of the 20th FAVA &amp; the 15th KIVNAS PDHI. 76-78.</p>
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	<p>24. Gholib G, Heistermann M, Agil M, Supriatna I, <b>Purwantara B</b>, Nugraha TP, Engelhardt A. 2018. Comparison of fecal preservation and extraction methods for steroid hormone metabolite analysis in wild crested macaques. <i>Primates</i>. 59(3): 281-292.</p> <p>25. Gholib G, Agil M, Supriatna I, <b>Purwantara B</b>, Heistermann M, Engelhardt A. 2017. Repeated freeze-thaw cycles but not short-term storage of fecal extract at ambient temperature influence the stability of steroid metabolite levels in crested macaques. <i>J. Kedokteran. Hewan</i>. 11(2):78-85.</p> <p>26. Ulum MF, Frastantie D, <b>Purwantara B</b>. 2017. Sonogram of coccygeus muscle in dairy cows with different gestational ages. <i>J. Anim. Sci technol</i>. 59(26):1-8.</p> <p>27. Nugraha RTP, <b>Purwantara B</b>, Supriatna I, Agil M, Semiadi G. 2016. Gambaran umum kajian profil hormon steroid menggunakan metode non-invasif dari sampel feses. <i>J. Fauna Tropika</i>. 25(1): 33-50.</p> <p>28. Nugraha TP, Heistermann M, Agil M, <b>Purwantara B</b>, Supriatna I, Gholib G, Schaik CPV, Weingrill T. 2016. Validation of a field-friendly extraction and storage metabolites in wild orangutans. <i>Primates</i>. 58(2): 285-294.</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td data-bbox="539 976 954 1088"> <p><i>Indonesian Association of Animal Reproduction (IAAR/ARHI)</i></p> </td> <td data-bbox="976 976 1222 1010"> <p><i>President/Chairman</i></p> </td> <td data-bbox="1299 976 1385 1048"> <p><i>2021-2023</i></p> </td> </tr> <tr> <td data-bbox="539 1088 954 1200"> <p><i>Indonesian Society for Agricultural Biotechnology (ISAB/PBPI)</i></p> </td> <td data-bbox="976 1088 1222 1122"> <p><i>President/Chairman</i></p> </td> <td data-bbox="1299 1122 1385 1225"> <p><i>2010-Present</i></p> </td> </tr> </table>	<p><i>Indonesian Association of Animal Reproduction (IAAR/ARHI)</i></p>	<p><i>President/Chairman</i></p>	<p><i>2021-2023</i></p>	<p><i>Indonesian Society for Agricultural Biotechnology (ISAB/PBPI)</i></p>	<p><i>President/Chairman</i></p>	<p><i>2010-Present</i></p>
<p><i>Indonesian Association of Animal Reproduction (IAAR/ARHI)</i></p>	<p><i>President/Chairman</i></p>	<p><i>2021-2023</i></p>					
<p><i>Indonesian Society for Agricultural Biotechnology (ISAB/PBPI)</i></p>	<p><i>President/Chairman</i></p>	<p><i>2010-Present</i></p>					

Name	Bayu Febram Prasetyo		
Post	<i>SubDivision of Veterinary Pharmacy, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine</i>		
Academic career	<i>Undergraduate degree</i>	<i>Universitas</i>	<i>2001</i>
	<i>Magister degree</i>	<i>Padjadjaran</i>	<i>2008</i>
	<i>Doctorate degree</i>	<i>IPB University</i>	<i>2018</i>
		<i>IPB University</i>	
Employment	<i>Lecturer</i>	<i>SubDivision of Veterinary Pharmacy, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine</i>	<i>2005-present</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	Pembentukan Kompleks Inklusi Andrografolid-Beta Siklodekstrin Untuk Meningkatkan Kelarutan Dan Laju Disolusi <span style="float: right;">2021</span>		
Important publications over the last 5 years	<p><b>S.Si Apt M.Si B.F. Prasetyo</b>, I. Wientarsih, D. Sajuthi and V. Juniantito. 2018. <i>Characterization Of Andrographolide In Inclusion Complex Using Beta Cyclodextrin</i>. International Journal of Pharmaceutical Sciences and Research. Vol : 9, Issue : 3, Page : 1291-1296.</p> <p><b>Bayu F. Prasetyo</b> , Ietje Wientarsih, Dondhin Sajuthi, Vetrizah Juniantito. 2018. <i>Formation of Andrographolide-BetaCyclodextrin Inclusion to Increase Solubility and Dissolution Rate</i>. Indonesian Journal of Pharmaceutical Science and Technology. Vol. : 5, Issue : 2, Page 49-54.</p> <p>Rizal Arifin Akbari, Ietje Wientarsih, <b>Bayu Febram Prasetyo</b>, Rini Madyastuti. 2018. Terapi giardiasis penyebab diare non-spesifik pada kucing. ARSHI Veterinary Letters. Vol : 2. Issue : 1, Page : 7.</p> <p>Ietje Wientarsih, <b>Bayu Febram Prasetyo</b>, Ahmad Kurniawan, Fikri Hanifah. 2020. Uji Aktivitas Antioksidan Daging Buah Bisbul dan Batang Buah Naga Merah Menggunakan Metode 1,1-Diphenyl-2-Picrylhydrazin. Jurnal Veteriner. Vol : 21, Issue : 4, Page : 596-603.</p> <p>Farra Sasmita, Ietje Wientarsih, <b>Bayu Febram Prasetyo</b>, Bambang Pontjo Priosoeryanto. 2021. <i>Antiproliferation Activities Of Ethanol Extract Of Robusta Lampung Green Coffee Seeds On Dog Tumor Line Cells</i>. Jurnal Veteriner. Vol. : 222 Issue : 1, Page : 133-140.</p> <p>Miyati Sofariah, <b>Bayu Febram</b>, Wiwin Winarsih. 2021. Evaluasi</p>		

	<p>Penggunaan Obat Antifungal Di Salah Satu Klinik Hewan Kota Bogor Pada Tahun 2017 Dan 2018. <i>Jurnal Health Sains</i>. Vol : 2, Issue : 7, Page : 907-914.</p> <p>Muhammad Agung Nulhakim, <b>Bayu Febram Prasetyo</b>, Rini Madyastuti Purwono. 2021. <i>Evaluation of Drug Uses for Calicivirus and Panleukopenia Treatment in Bogor Animal Clinic on 2017 and 2018</i>. Eduvest - Journal Of Universal Studies. Vol. : 1, Issue : 9, Page : 999-1006.</p> <p><b>Bayu Febram Prasetyo</b>, Rini Madyastuti Purwono, Alvin Valgar Novarino. 2021. Potensi Antioksidan Menggunakan Metode DPPH Ekstrak Beras Hitam (<i>Oryza Sativa L Indica</i>) dan Penghambatan Tirosinase. <i>Jurnal Health Sains</i>. Vol : 2, Issue : 9, Page : 1132-1140.</p> <p>Affan Zufar, <b>Bayu Febram Prasetyo</b> dan Upik Kesumawati Hadi. 2021. Potensi Cuka Apel terhadap Waktu Kematian Caplak (<i>Rhipicephalus sanguineus</i>) pada Anjing. <i>Jurnal Health Sains</i>. Vol. : 2, Issue : 6, Page : 714-722.</p> <p><b>Bayu Febram Prasetyo</b>. 2021. Uji Aktivitas Antioksidan dan Daya Hambat Enzim Tirosinase Ekstrak Etanol <i>Azolla filiculoides</i> Lam.. <i>Jurnal Sains Farmasi &amp; Klinis</i>. Vol. : 8, Issue : 1, Page : 53-59.</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Indonesian Member 2002-present</i> <i>Pharmacists Association</i></p>

Name	Deni Noviana		
Post	<i>Profesor in Division of Surgery and Radiology, Department of Clinic, Reproduction, and Radiology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Veterinary Internal Medicine - Cardiology (Diplomate AiCVIM)</i>	<i>Asian College of Veterinary Internal Medicine (AiCVIM)</i>	<i>2017</i>
	<i>Veterinary Clinical Science (PhD)</i>	<i>The United Graduate School of Veterinary Science Yamaguchi University, Japan</i>	<i>2004</i>
	<i>Veterinary Diagnostic Imaging (Residency)</i>	<i>Veterinary Teaching Hospital, Miyazaki University, Japan</i>	<i>2004</i>
	<i>Veterinary Medicine (Bachelor - DVM)</i>	<i>School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>1995</i>
Employment	<i>Professor</i>	<i>Division of Surgery and Radiology, Department of Clinic, Reproduction, and Radiology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>1998 - present</i>
	<i>Dean</i>	<i>School of Veterinary Medicine and Biomedical, IPB University</i>	<i>2021 - present</i>
	<i>Executive Director</i>	<i>School of Veterinary Medicine and Biomedical, IPB University</i>	<i>2015 - 2021</i>
	<i>Practitioner</i>	<i>Veterinary Teaching Hospital, School of Veterinary Medicine and Biomedical, IPB University</i>	<i>2008 – present</i>
	<i>Deputy Director</i>	<i>Veterinary Teaching Hospital, School of Veterinary Medicine and Biomedical, IPB University</i>	<i>2008 – 2015</i>
	<i>Adjunct Professor</i>	<i>Intellectual Property Right and Innovation,</i>	

	<p><i>Visiting Professor</i></p> <p><i>Practitioner</i></p>	<p><i>Directorate of Research and Innovation, IPB University</i></p> <p><i>Department of Mining, Metallurgical and Materials Engineering, University Laval, Canada</i></p> <p><i>Faculty of Biosciences and Medical Engineering, University Teknologi Malaysia</i></p> <p><i>My Vets Clinic, Jakarta, Indonesia</i></p>	<p>2012 – 2015</p> <p>2012 – 2015</p> <p>2008 - present</p>
<p>Research and development projects over the last 5 years</p>	<p><i>Pembuatan Replika dan Penyembuhan Dinding Jantung Infark Babi sebagai Model Terapi untuk Manusia</i></p> <p><i>Aplikasi Pencitraan Diagnostik dalam Mendukung Anjing Kintamani sebagai Anjing Trah Pertama Asli Indonesia</i></p> <p><i>Profil Darah, Urinalisis, dan Ultrasonografi Hasil Implan Material Zinc-Aluminium dan Zinc-Magnesium pada Vesica Urinaria Babi</i></p> <p><i>Study In Vitro dan In Vivo Komposit MgZn-xHA sebagai Bahan Implan Ortopedi Terdegradasi</i></p> <p><i>Custom-made Bioceramic Implant as Bone Filling Material in Comminuted Fracture Case in Veterinary Practice</i></p>		
<p>Industry collaborations over the last 5 years</p>	<p><i>Department of Mining, Metallurgical and Materials Engineering, University Laval, Canada</i></p> <p><i>Badan Tenaga Nuklir Nasional (BATAN)</i></p> <p><i>Badan Pengkajian dan Penerapan Teknologi (BPPT)</i></p> <p><i>IMERI Fakultas Kedokteran Universitas Indonesia</i></p> <p><i>Rumah Sakit Pendidikan Fakultas Kedokteran Universitas Indonesia</i></p>		
<p>Patents and proprietary rights</p>	<p><i>Biomaterial of Golden Silk from Wild Moth as Surgical Suture. Reg No. P00201709771</i></p> <p><i>Process and Composition of Body-Absorbed Temporary Bone Implant Made of Iron-Bioceramics. Reg No. P00201607652</i></p>	<p><i>M Fakhru Ulum, Deni Noviana</i></p> <p><i>Deni Noviana, Sri Estuningsih, M Fakhru Ulum, Andril Arafat, Ahmad K Nasution, Hendra Hermawan</i></p>	<p>2017</p> <p>2016</p>

	<p><i>Natural Silk Biomaterials from Attacus Atlas Linn Silkworms. As a surgical suture. Reg No P00201508149</i> M Fakhrol Ulum, Deni Noviana, Gunanti, Abas Kurniawan 2015</p>
<p>Important publications over the last 5 years</p>	<p>Murtiningrum FS, Utami ND, Soehartono RH, Widodo S, Noviana D. 2021. Diagnostic imaging of hip dysplasia in the kintamani dog. <i>Vet Pract.</i> 22(2): 127-130.</p> <p>Aji RW, Murtiningrum FS, Esfandiari A, Noviana D. 2021. Zn alloy biomaterial implant result by swine urinary vesicle evaluation by ultrasonography. <i>Vet Pract.</i> 22(2): 123-126.</p> <p>Utami ND, Sitompul H, Silalahi M, Dahlan k, Wulansari R, Noviana D. 2021. Corrosion assessment of MgZn-xHA as biodegradable orthopedic implants in the sprague dawley rat. <i>Vet Pract.</i> 22(2): 111-115.</p> <p>Utami ND, Sitompul H, Silalahi M, Dahlan k, Wulansari R, Noviana D. 2021. The effect of MgZn-xHA implantation on the body mineral concentration of the sprague dawley cat. <i>Vet Pract.</i> 22(2): 117-122.</p> <p>Gunanti, Sandora, N., Putra, M.A., Fitria, N.A., Kusuma, T.R., Purba, M.S., Boediono, A., Noviana, D. The effect of heart infarction on electrocardiogram value of porcine (Sus Scrofa) as a model for human. <i>Veterinary Practitioner</i>, 2020, 21(2), pp. 220–221</p> <p>Fahma, F., Lisdayana, N., Abidin, Z., Noviana, D., Sari, Y.W., Mukti, R.R, Yunus, M., Kusumaatmaja, A., Kadja, G.T.M. Nanocellulose-based fibres derived from palm oil by-products and their in vitro biocompatibility analysis. <i>Journal of the Textile</i>, 2020, 111(9), pp. 1354–1363</p> <p>Fahma, F., Lisdayana, N., Abidin, Z., Noviana, D., Sari, Y.W., Mukti, R.R, Yunus, M., Kusumaatmaja, A., Kadja, G.T.M. Potential application of nanocellulose for filaments production: A review: <i>Journal of Nanostructures</i>, 2020, 10(3), pp.553–563</p> <p>Amelia F, Abbas B, Darwis D, Estuningsih S and Noviana D. 2020. Effects of bone types, particle sizes, and gamma irradiation doses in feline demineralized freeze-dried bone allograft. <i>Veterinary World</i>, 13(8): 1536-1543</p> <p>Asrory VDO, Sitompul R, Artini W, Estuningsih S, Noviana D, Morgan WH. 2020. The Inflammatory and Foreign Body Reaction of Polymethyl Methacrylate Glaucoma Drainage Device in the Rabbit Eye. <i>Transl Vis Sci Technol.</i> 2020 Feb 18;9(3):20.</p> <p>Fahma F, Lisdayana N, Abidin Z, Noviana D, Sari YW , Mukti RR, Yunus M, Kusumaatmaja A, Kadja GTM. 2020. Nanocellulose-based fibres derived from palm oil by-products and their in vitro biocompatibility analysis. <i>The Journal of The Textile Institute</i> Vol 111, 2020 - Issue 9.</p> <p>Erwin E, Etriwati E, Noviana D. 2019. Management very large urolith in pomerian dog - A case report. 2019. <i>Indian Veterinary Journal</i>.</p> <p>Yunus M, Fahma F, Abidin Z, Noviana D, Mukti RR, Kusumaatmaja A.</p>



	<p>2019. Cellulose based surgical threads from oil palm empty fruit bunches in wound healing on Male Wistar rats. <i>Indian Veterinary Journal</i>.</p> <p>Siallagan, SF, Silalahi M, Boediono A, Estuningsih S, Noviana D. 2019. A Wearable Iron-Based Implant as an Intramedullary Nail in Tibial Shaft Fracture of Sheep. <i>Int J Biomater</i>. 2019; 2019: 8798351.</p> <p>Siallagan SF, Nurjannah RE, Raudlowi H, Maheshwari H, Silalahi M, Boediono A, Estuningsih S and Noviana D. 2019. Haematological and inflammatory responses of intramedullary tibial iron based implant in sheep. <i>IOP Conf. Ser.: Mater. Sci. Eng.</i> 432 012049.</p> <p>Noviana D (editor), Aliambar SH, Ulum MF, Siswandi R, Widyananta BJ, Gunanti, Soehartono RH, Soesatyoratih R, Zaenab S. 2018. <i>Diagnosis Ultrasonografi pada Hewan Kecil</i>. Second edition. IPB Press.</p> <p>Noviana D (editor), Widyananta BJ, Saleh CP, Rahmiati DU, Ulum MF, Siswandi R, Gunanti, Soehartono RH, Soesatyoratih R, Zaenab S. 2017. <i>Atlas of Normal Radiography in the Dogs and Cats</i>. IPB Press.</p> <p>Siallagan SF, Amelia F, Utami ND, Ulum MF, Boediono A, Estuningsih S, Hermawan H and Noviana D. 2017. Systemic Assessment of Calcium and Phosphorus Level after Implantation of Porous Iron in Rats. <i>IOP Conf. Ser.: Mater. Sci. Eng.</i> 214 012019</p> <p>Erwin, Etriwati, Gunanti, Handharyani, E, Noviana, D. 2017. Changes in histopathology and cytokeratin AE1/AE3 expression in skin graft with different time on Indonesian local cats. <i>Veterinary World</i>, 10 (6), pp. 662-666.</p> <p>Ulum MF, Maylina L, Noviana D, and Wicaksono DHB. 2016. EDTA-treated cotton-thread microfluidic device for one-step whole blood plasma separation and assay. <i>Lab on a Chip</i>, 16, 1492-1504.</p> <p>Paramitha D, Ulum MF, Purnama A, Wicaksono DHB, Noviana D, Hermawan H. 2017. <i>Monitoring degradation products and metal ions in vivo, in Monitoring and Evaluation of Biomaterials and their Performance In Vivo</i>. Woodhead Publishing: Elsevier 99 19-44.</p> <p>Noviana D, Estuningsih S, and Ulum MF. 2016. "Animal study and pre-clinical trials of biomaterials," in <i>Biomaterials and Medical Devices: A Perspective from an Emerging Country</i>, F. Mahyudin and H. Hermawan, Eds., ed Cham: Springer International Publishing, pp. 67-101.</p> <p>Noviana D, Paramitha D, Ulum MF, and Hermawan H. 2016. The effect of hydrogen gas evolution of magnesium implant on the postimplantation mortality of rats," <i>Journal of Orthopaedic Translation</i>, vol. 5, pp. 9-15, 2016.</p> <p>Erwin, Gunanti, Handharyani E and Noviana D. 2016. Subjective and objective observation of skin graft recovery on Indonesian local cat with different periods of transplantation time - <i>Veterinary World</i>, 9(5): 481-486</p> <p>Paramitha D, Noviana D, Estuningsih S, Ulum MF, Nasution AK,</p>
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	<p>Hermawan H. 2015. Peripheral white blood cells profile of biodegradable metal implant in mice animal model. <i>AIP Conference Proceedings</i> 1677, 070022 (2015)</p> <p>Ulum MF, Nasution AK, Yusop AH, Arafat A, Kadir MRA, Juniantito V, Noviana D, Hermawan H. 2015. Evidences of in vivo bioactivity of Fe-bioceramic composites for temporary bone implants. <i>Journal of Biomedical Materials Research Part B Applied Biomaterials. Journal of Biomedical Materials Research Part B Applied Biomaterials</i>. 103 (7), pp. 1354-1365.</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><b>ORGANIZATION</b></p> <p><i>Asian College of Veterinary Internal Medicine (AiCVIM) (Representative Country Secretary)</i></p> <p><i>Asian Society of Veterinary Internal Medicine (AiSVIM) – member</i></p> <p><i>Asian Society of Veterinary Internal Surgery (AiSVIS) – member</i></p> <p><i>Indonesian Animal Hospital Association (IAHA) (President)</i></p> <p><i>International Veterinary Radiology Association (IVRA) – member</i></p> <p><i>Indonesian Veterinary Medical Association (IVMA) – member</i></p> <p><i>Indonesian Small Animal Practitioners Veterinary Association (ISAPVA) – member</i></p> <p><i>The Indonesian Young Academy of Science (IYAS) – member</i></p> <p><i>Indonesian Biomaterial Society (IBS) – member</i></p> <p><b>CONTINUING PROFESSIONAL DEVELOPMENT/CPD (SPEAKER)</b></p> <p><i>18-19 Desember 2019. Abdominal Ultrasound and Radiography, Seminar and Workshop, Palembang</i></p> <p><i>25-27 November 2019. Emergency and Critical Care Pelatihan Continuing Professional Development (CPD RSHP FKH IPB), Bogor</i></p> <p><i>1-3 Oktober 2019. How to diagnose small animal thoracic and abdominal radiograph, Basic Radiography Course, IPB University, Bogor</i></p> <p><i>5-6 September 2019. Basic Aplication of Diagnostic Ultrasonografi in Animal Unit Pengelola Taman Margasatwa Ragunan Dinas Kehutanan Provinsi DKI Taman Margasatwa Ragunan Dinas Kehutanan Provinsi DKI, Jakarta</i></p> <p><i>1-2 Agustus 2019. The Standard Rules in Performing Good Medical Services of Animal Clinic and Hospital in Indonesia INAHEX 2017, Seminar, Bogor</i></p> <p><i>2 Mei 2019. Peningkatan keterampilan dan pengetahuan para kolega Dokter Hewan baik para praktisi maupun Akademisi, Seminar dan Workshop Ultrasonografi Dasar FKH Udayana, Bali</i></p> <p><i>25 – 27 April 2019. Ultrasonografi sebagai alat pendukung diagnose yang tepat Internal Course Ultrasonografi Gembira Loka Zoo, Yogyakarta</i></p>

	<p><i>16 April 2019. Bagaimana memilih alat penunjang diagnosa kelainan cardiopulmonary, Seminar Continuing Education (CE) Basic Klinik Hewan, Dinas Pertanian Provinsi Banten</i></p> <p><i>28 – 29 Maret 2019. Aplikasi Ultrasonografi pada Lumba-lumba, In house Training, PT. Wersut Seguni Indonesia, Kendal, Jawa Tengah</i></p> <p><i>11- 13 Februari 2019. Basic Ultrasonography and Echocardiography: Basic Techniques, Standard Views and Diseases Seminar dan Workshop Cardiology I, RSHP FKH IPB</i></p> <p><i>20-22 Juli 2018. NTB Scientific Veterinary Expo: Pencitraan Diagnostik Penunjang (Radiografi, USG &amp; Endoskopi) dalam Praktik Kedokteran Hewan &amp; Penelitian Biomaterial di Indonesia, Seminar, Hotel Jayakarta Senggigi Lombok Barat, NTB</i></p> <p><i>21-27 Juli 2018. Orangutan Veterinary Advisory Group (OVAG) Workshop 2018, Seminar dan Workshop: Orangutan Veterinary Advisory Group (OVAG), The Kyriad Muraya Hotel, Banda Aceh</i></p> <ol style="list-style-type: none"> <li><i>1. 6 Juli 2018. Pencitraan Diagnostik Penunjang (Radiografi, Ultrasonografi dan Endoskopi) dalam Praktik Kedokteran Hewan dan Penelitian Biomaterial di Indonesia, Seminar dan Workshop, FKH Universitas Syiah Kuala, Banda Aceh</i></li> <li><i>2. 4 Juni 2018. Manual Biosecurity Venue Asian Games pada Cabang Olah Raga Berkuda ( Equestrian)</i></li> <li><i>3. 25 Februari 2018. Knowing and Sharing for Better Network Among Veterinary Practitioner, “How to Diagnose Hepatobiliary Disorder in Dogs?”, Seminar, CPD RSHP IPB University</i></li> <li><i>4. Desember 2017. Basic Abdomen Radiography and Ultrasonography, Seminar dan Workshop, Grand Asia Hotel, Makasar, PSKH FK Unhas</i></li> <li><i>5. 22 November 2017. Geriatric Health Issues in Cats and Dogs. Seminar Purina Proplan, Hotel Amaris, Bogor</i></li> </ol> <p><i>31 Oktober-2 November 2017. Pelatihan USG pada Hewan Kecil Tingkat Dasar Angkatan Seminar dan Workshop USG Basic Small Animal Abdomen RSHP IPB University</i></p>
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Name	Dwi Utari Rahmiati			
Post	<i>Division of Surgery and Radiology, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>			
Academic career	<i>Undegrate</i>	<i>IPB University</i>	<i>2009 2015</i>	
	<i>Master degree</i>	<i>IPB University</i>		
Employment	<i>Division of Surgery and Radiology, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		<i>IPB University</i>	<i>2020</i>
Research and development projects over the last 5 years	<i>Name of project or research focus</i>	<i>Period and any other information</i>	<i>Partners, if applicable</i>	<i>Amount of financing</i>
As a member	<i>Pengaruh Pemberian Hidrokortison sebelum resusitasi cairan terhadap hemodinamik Sus scrofa sebagai hewan model renjatan: kajian pada glycocalyx endotel vaskular dan extravaskular lung water</i>	<i>2017</i>	<i>RSCM</i>	<i>Personal funding by lead of reseacher</i>
As a member	<i>Pembuatan replika dan penyembuhan dinding jantung infark pada babi sebagai model terapi untuk manusia</i>	<i>2021</i>	<i>RSHP</i>	<i>Rp 376.490.000</i>
As a leader	<i>Stimulasi Terapi Ultrasound Untuk Mengatasi Efek Ischemic Reperfusion Injury Pada Jantung</i>	<i>2021</i>	<i>-</i>	<i>Rp 18.000.000</i>
Industry collaborations over the last 5 years	<i>Project title - Partners -</i>			
Patents and proprietary rights	<i>Title</i>	<i>-</i>	<i>-</i>	<i>Year-</i>
Important publications	1. Purnomosidi, M.A., Dewi, R., Siswandi, R. and Rahmiati, D.U., 2017.			

<p>over the last 5 years</p>	<p>Indeks Eritrosit Anak Babi (<i>Sus scrofa</i>) yang Diinduksi Sepsis Pascareusitasi Cairan. ARSHI Veterinary Letters, 1(2), pp.21-22.</p> <ol style="list-style-type: none"> <li>2. Rizky, E.I., Dewi, R., Siswandi, R. and Rahmiati, D.U., 2018. Profil gas darah anak babi (<i>Sus scrofa</i>) setelah induksi sepsis dan resusitasi cairan. ARSHI Veterinary Letters, 2(2), pp.31-32.</li> <li>3. Rahmiati, D.U., Gunanti, E.H. and Dahlan, K., 2018. Gambaran Darah dan Kalsium Domba Lokal yang Diimplantasi Scaffold Bifasik Kalsium Posfat Berpori 70/30. Jurnal Veteriner Desember, 19(4), pp.547-553.</li> <li>4. ArisandiF., Putral. A. E., IslamiZ. H., RahmiatiD. U., &amp; WidyanantaB. J. (2018). Luksasio patela pada kambing. ARSHI Veterinary Letters, 2(3), 59-60. <a href="https://doi.org/10.29244/avl.2.3.59-60">https://doi.org/10.29244/avl.2.3.59-60</a></li> <li>5. Rahmiati, D.U., Gunanti, G., Siswandi, R. and Ulum, M.F., 2020. Kuantifikasi opasitas hasil radiografi mesin radiografi analog. ARSHI Veterinary Letters, 4(2), pp.37-38.</li> <li>6. Rahmiati, D.U., Wismandanu, O. and Anggaeni, T.T.K., 2020. Kontrol populasi dengan kegiatan sterilisasi kucing liar di lingkungan Unpad. Dharmakarya, 9(2), pp.114-116.</li> <li>7. Apriliyanto Y, Rahmiati, D.U., Setyowati, E.Y. and Dahlan, A., Potensi Anestetik Sediaan jadi Kombinasi Ketamin Hidroklorida, Atropin Sulfat, dan Xylazin Hidroklorida pada Kucing Jantan Lokal. Indonesia Medicus Veterinus, 9(3), pp.475-487.</li> <li>8. Rosaef, J.P., Rahmiati, D.U. and Sujatmiko, B., 2020. Korelasi Prestasi Akademik dengan Nilai Keterikatan Interaksi Manusia-Hewan Menggunakan Pet Attachment and Life Impact Scale. Indonesia Medicus Veterinus, 9(3), pp.401-416.</li> <li>9. Mulyani, G., Setiawati, E.P. and Rahmiati, D.U., Prosedur Diagnosis dan Kasus Urolitiasis Berulang pada Kucing atau Anjing dalam Praktek Dokter Hewan di Kota Bandung.</li> <li>10. Puspitasari, A., Amaliya, A. and Rahmiati, D.U., 2021. Gambaran Radiografi Penyakit Periodontal pada Kucing Jantan Lokal Berambut Pendek di Kampus Jatinangor Universitas Padjadjaran. Jurnal Veteriner Maret, 22(1), pp.33-40.</li> <li>11. Risky, V.P., Efek Aplikasi Balsamum Peruvianum terhadap Persembuhan Luka Kastrasi Metode Terbuka Satu dan Dua Sayatan pada Anak Babi.</li> <li>12. Rahmiati, D.U., 2021. Evaluasi Evaluasi Klinis Kastrasi pada Pedet dengan Metode Eksisi Skrotum. Acta VETERINARIA Indonesiana, 9(2), pp.105-111.</li> <li>13. Gunanti, G., Ekastuti, D.R., Rahmiati, D.U., Falah, M.F. and Erwin, E., 2021. 6. Erythrocyte Profile of Male Piglet Aged 31-Day Old (<i>Sus scrofa domestica</i>) in the Laboratory Animal Management Unit IPB University. Jurnal Medika Veterinaria, 15(1).</li> <li>14. Gunanti, G., Rahmiati, D.U., Munir, H.A., Winarto, T.N., Sari, S.N.,</li> </ol>
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	<p>Nuradilah, H. and Rahman, D.Z., 2021. 3. Malignant Testicular Neoplasia in Male Pig with Scrotal Hernia and Testicular Cyst: A Case Report. <i>Jurnal Medika Veterinaria</i>, 15(2).</p> <p>15. Rahmiati, D.U. and Gunanti, G., 2021. ULTRASOUND IMAGING OF THE SPLEEN, STOMACH, LIVER, KIDNEYS, BLADDER, AND PROSTATE IN PIGLETS (<i>Sus scrofa domestica</i>). <i>Jurnal Kedokteran Hewan-Indonesian Journal of Veterinary Sciences</i>, 15(4), pp.123-131.</p> <p>16. Rahma, A., Hanadhita, D., Prawira, A.Y., Rahmiati, D.U., Gunanti, G., Maheshwari, H., Satyaningtijas, A.S. and Agungpriyono, S., 2021. Radiographic anatomy of the heart of fruit bats. <i>Anatomia, Histologia, Embryologia</i>, 50(3), pp.604-613.</p> <p>17. Rahmiati, D.U., Gunanti, E.H. and Dahlan, K., 2021. Evaluasi Radiografi terhadap Kepadatan Tulang Hasil Implan Scaffold 3D Bifasik Kalsium Fosfat Alginat pada Domba Lokal (<i>Ovis aries</i>). <i>Jurnal Veteriner Juni</i>, 22(2), pp.285-291.</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th><i>Organisation</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>Indonesia Veterinary Association</i></td> <td><i>member</i></td> <td><i>2015-2020</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Indonesia Veterinary Association</i>	<i>member</i>	<i>2015-2020</i>
<i>Organisation</i>	<i>Role</i>	<i>Period</i>					
<i>Indonesia Veterinary Association</i>	<i>member</i>	<i>2015-2020</i>					

Name	Eva Harlina									
Post	<i>Division of Pathology, Departement of Clinic, Reproduction and Pathology</i>									
Academic career	<table border="0"> <tr> <td><i>Undergraduate degree</i></td> <td><i>IPB University</i></td> <td><i>1985</i></td> </tr> <tr> <td><i>Master degree</i></td> <td><i>IPB University</i></td> <td><i>1999</i></td> </tr> <tr> <td><i>Doctorate degree</i></td> <td><i>IPB University</i></td> <td><i>2007</i></td> </tr> </table>	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1985</i>	<i>Master degree</i>	<i>IPB University</i>	<i>1999</i>	<i>Doctorate degree</i>	<i>IPB University</i>	<i>2007</i>
<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1985</i>								
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<i>Doctorate degree</i>	<i>IPB University</i>	<i>2007</i>								
Employment	<table border="0"> <tr> <td><i>Lecturer of Pathology Division</i></td> <td><i>School of Veterinary Medicine and Biomedic, IPB University</i></td> <td><i>1989 - present</i></td> </tr> </table>	<i>Lecturer of Pathology Division</i>	<i>School of Veterinary Medicine and Biomedic, IPB University</i>	<i>1989 - present</i>						
<i>Lecturer of Pathology Division</i>	<i>School of Veterinary Medicine and Biomedic, IPB University</i>	<i>1989 - present</i>								
Research and development projects over the last 5 years	---									
Industry collaborations over the last 5 years	---									
Patents and proprietary rights	---									
Important publications over the last 5 years	<p>Gunanti Soedjono, <b>Eva Harlina</b>, Antonius H. Pudjadi, Melpa Susanti Purba and Setyo Jatimahardhiko Widodo. 2019. Evaluation of ventilator on lung profile of piglets (<i>Sus scrofa</i>) in hypovolemic shock treated with hypervolemic crystalloid resuscitation. <i>Veterinary World</i>, 12(4): 565-571.</p> <p>Heryudianto Vibowo , Gunanti, <b>Eva Harlina</b>. 2019. Haemogram and Tissue Respon in Incisional Hernia of Pig Post Therapy by Polypropylene Mesh With or Without Hyaluronic Acid. <i>Acta Veterinaria Indonesiana</i>. Vol. 7, No. 2: 49-56</p> <p>Bambang Pontjo Priosoeryanto, Riski Rostantinata, <b>Eva Harlina</b>, Waras Nurcholis, Rachmi Ridho and Lina Noviyanti Sutardi. 2020. In vitro antiproliferation activity of Typhonium flagelliforme leaves ethanol extract and its combination with canine interferons on several tumor-derived cell lines <i>Veterinary World</i>, 13(5): 931-939.</p> <p>Rini Madyastuti, Ietje Wientarsih, Setyo Widodo, Erni H Purwaningsih, <b>Eva Harlina</b>. 2020. The Diuretic Activity and Urin Mineral Analysis of Cat Wishker's Extract (<i>Orthosiphon stamuneus</i> Benth) Effect in Male Rats. <i>Acta Veterinaria Indonesiana</i>. Vol. 8, No. 2: 16-23.</p> <p>Ardi Sandriya, Bambang Pontjo Priosoeryanto, Gunanti, <b>Eva Harlina</b>, Riski Rostantinata, Lina Noviyanti Sutardi, Rachmi Ridho. 2021. In Vivo Antitumor Activity Of Typhonium Flagelliforme Leaves ethanol Extract Against Tumors Disorders In Mice. <i>Jurnal Veteriner</i>. Vol. 22 No. 2: 167 – 178.</p> <p>Dwi Utari Rahmiati, Gunanti, <b>Eva Harlina</b>, Kiagus Dahlan. Radiographic Evaluation Of Bone Density After Implantation Of 3d Biphasic Calcium Phosphate Alginate Scaffold On Local Sheep (<i>Ovis Aries</i>).2021. <i>Jurnal Veteriner</i>. Vol. 22 No. 2 : 285 – 291.</p> <p>Willy Bernadi, Andri Hardianto, Abel Tasman Yuza, <b>Eva Harlina</b>. 2021. Efficacy differences of Queen’s crepe-myrtle (<i>Lagerstroemia speciosa</i>) and aloe vera extract on the interleukin-6 and osteoblast levels in the healing process of alveolar osteitis. 2021. <i>Padjadjaran Journal of</i></p>									

	Dentistry. Vol. 33(2): 109-116.		
Activities in specialist bodies over the last 5 years	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>1990 - present</i>
	<i>Indonesian Society of Veterinary Pathology (ISVP)</i>	<i>Member</i>	<i>2004 - present</i>



Name	Fitriya Nur Annisa Dewi	
Post	<i>Division of Internal Medicine, Department of Clinics, Pathology and Reproduction, School of Veterinary Medicine and Biomedical Sciences, IPB University, Indonesia</i>	
Academic career	<i>Undgraduate :</i> <i>Faculty of Veterinary Medicine, IPB University</i> 2007 <i>Doctorate degree:</i> <i>Molecular Pathology and Comparative Medicine,</i> 2013 <i>Wake Forest University, Winston-Salem, NC, USA</i>	
Employment	<i>Research Scientist, Primate Research Center, IPB</i> 2013-present  <i>Lecturer, Division of Internal Medicine, Dept. KRP,</i> 2021-present <i>School of Veterinary Medicine and Biomedical Sciences, IPB University</i>  <i>Associate Director of Scientific Publication,</i> 2021-present <i>Directorate of Scientific Publication and Strategic Information, IPB University</i>	
Research and development projects over the last 5 years	<i>Principal Investigator:</i> <i>Development of Automated Face Recognition as Non-invasive Identification Device for Cynomolgus Macaques (Macaca fascicularis) in Biomedical Research</i>  <i>Co-Investigator:</i> <i>Bioactive Components of Indonesian Indigenos Plants as Source for Antioxidant for Intestine Health</i> <i>Standardized Herbal Medicine for Weight Loss: the use of Asam Gelugur Extract with high Economical Value</i> <i>Antidiabetic activity of Myristica fragrans Houtt in Diabetes Mellitus Model: In-Vitro and In-Vivo</i>	
Industry collaborations over the last 5 years	<i>PT. IndoFarma</i> <i>(Project: Standardized Herbal Medicine for Weight Loss: the use of Asam Gelugur Extract with high Economical Value)</i>	
Patents and proprietary rights	-	
Important publications over the last 5 years	Taopan HH, <b>Dewi FN</b> , Mariya S, Darusman HS, Permanawati, Sajuthi D, Suparto IH. Characterization of Mesenchymal Stem Cells from White Adipose Tissue of <i>Macaca fascicularis</i> . Jurnal Kedokteran Hewan. Desember 2021, 15(4):112-117.	

	<p>Indriawati I, <b>Dewi FN</b>, Mariya S, Basri IK, Kisananto T, Ramadhani D, Suparto IH. Morfologi dan Tingkat Ekspresi Molekuler Mammosfir Asal Sel Kelenjar Susu <i>Macaca fascicularis</i> yang Diiradiasi Sinar Gamma Sebagai Model Onkogenesis. <i>Jurnal Sains dan Teknologi Nuklir Indonesia (Indonesian Journal of Nuclear Science and Technology)</i>. 2021 Oct 25;22(1):16-23.</p> <p><b>Dewi FN</b> and Cline JM. Nonhuman Primate Model in Mammary Gland Biology and Neoplasia Research. <i>Lab Animal Research</i>. 2021. Jan 5; 37.</p> <p>Mariya SS, <b>Dewi FN</b>, Hayes E, Villiandra V, Paramastri YA, Iskandriati D, Saepuloh U, Pamungkas J, Budiarsa IN, Sajuthi D. Association of <i>CCL7</i> Promoter Polymorphism with Responsiveness to Allergen in <i>Cynomolgus</i> Macaque Model of Asthma. <i>Indonesian Biomed J</i>. 2020; 12(2):183-8</p> <p>Mariya SS, <b>Dewi FN</b>, Villiandra V, Paramastri YA, Iskandriati D, Saepuloh U, Hayes E, Pamungkas J, Sajuthi D. Isolation and Characterization of CC Chemokine Ligand 7 (<i>CCL7</i>) in <i>Cynomolgus</i> Macaques. <i>HAYATI Journal of Biosciences</i>. 2019 Dec 2;26(3):129-32.</p> <p>Laila F, Fardiaz D, Yuliana ND, Damanik R, <b>Dewi FN</b>. Methanol Extract of <i>Coleus amboinicus (Lour)</i> Exhibited Antiproliferative Activity and Induced Programmed Cell Death in Colon Cancer Cell WiDr. <i>International Journal of Food Science</i>, 2020.</p> <p>Herawati D, Giriwono PE, <b>Dewi FN</b>, Kashiwagi T, Andarwulan N. Three major compounds showing significant antioxidative, <math>\alpha</math>-glucosidase inhibition, and antiglycation activities in Robusta coffee brew. <i>International Journal of Food Properties</i>, 22:1, 994-1010, May 2019.</p> <p>Mariya S, <b>Dewi FN</b>, Suparto IH, Wilkerson GK, Cline JM, Permanawati, Iskandriati D, Budiarsa IN, Sajuthi D. Mammosphere Culture of <i>Macaca fascicularis</i> Mammary Cells. <i>Comparative Medicine</i>. Vol 69 No.2, April 2019.</p> <p>Herawati D, Giriwono PE, <b>Dewi FN</b>, Kashiwagi T, Andarwulan N. Critical roasting level determines bioactive content and antioxidant activity of coffee beans. <i>Food Sci Biotechnol</i>. 2018 Jul 25;28(1):7-14</p> <p>Mariya SS, <b>Dewi FN</b>, Villiandra, Paramastri YA, Iskandriati D, Hayes E, Pamungkas J, Lelana RPA, Tumbelaka L, Sajuthi D. Ekspresi Gen <i>CCL2</i> dan <i>CCR2</i> pada Cairan Bronchoalveolar Monyet Ekor Panjang Hewan Model Penyakit Asma. <i>Jurnal Respirologi Indonesia</i>. 2018. Vol. 38. No. 2.</p> <p>Nurtiana W, Budijanto S, Nuraida L, <b>Dewi FN</b>. Rice Bran for Preventing Colorectal Cancer. <i>Pangan</i>. Vol. 26 No. 3, December 2017.</p> <p>Mariya S, <b>Dewi FN</b>, Suparto IH, Wilkerson GK, Permanawati, Iskandriati D, Cline JM, Budiarsa IN, Sajuthi D. Mammary Gland Cell Culture of <i>Macaca fascicularis</i> as a Reservoir for Stem Cells. <i>Hayati J Biosci</i>. Vol. 24, No. 3, July 2017.</p> <p>Kurniati Y, Budijanto S, Nuraida L, <b>Dewi FN</b>. Enhancement of Phenolic Compounds of Rice Bran with Solid State Fermentation for Preventing Cancer. <i>IPTEK Tanaman Pangan</i>. Vol 12. No. 2, 2017.</p> <p>Tafzi F, Andarwulan N, Giriwono PE, <b>Dewi FN</b>. Uji efikasi ekstrak metanol daun Torbangun Leaf (<i>Plectranthus amboinicus (Lour.) Spreng</i>) pada Sel</p>
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	Epitel Kelenjar Susu Manusia MCF-12A (The effect of Torbangun leaf methanol extract in Human Mammary Epithelial Cells MCF-12A). <i>Jurnal Ilmu Kefarmasian Indonesia</i> . Vol. 15 No.1, April 2017.		
Activities in specialist bodies over the last 5 years	<i>Indonesian</i>	<i>President</i>	<i>2018-2022</i>
	<i>Association for Laboratory Animal Science</i>		
		<i>Vice President</i>	<i>2018-2021</i>
	<i>Indonesian</i>	<i>Acting President</i>	<i>2021-2022</i>
	<i>Laboratory Animal Veterinarians Association</i>		
		<i>Vice President for Continuing Education and Certification</i>	<i>2018-2022</i>
	<i>Indonesian Veterinary Medical Association, West Java II Chapter</i>	<i>Member</i>	<i>2010-present</i>
	<i>American Association for Cancer Research</i>	<i>Member</i>	<i>2019-present</i>
	<i>American Association for Laboratory Animal Science</i>		

Name	Gunanti		
Post	<i>Professor</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1986</i>
	<i>Veterinary profession</i>	<i>IPB University</i>	<i>1986</i>
	<i>Master degree</i>	<i>IPB University</i>	<i>1992</i>
	<i>Doctorate degree</i>	<i>IPB University</i>	<i>2001</i>
Employment	<i>Veterinary Surgery and Radiology Division</i>	<i>IPB University</i>	<i>1988 - present</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<i>1. Proposed Mechanism of Increased Extravascular Lung Water After Fluid Resuscitation in Hemorrhagic Shock (Th 2018) / Designs and Technological Works Patented at National Level</i>		<i>2018</i>
	<i>2. Proposed Hemodynamic Parameter Graphics After Fluid Resuscitation (Th 2018)/ National Level Patented Technological Designs and Works</i>		<i>2018</i>
	<i>3. Natural silk biomaterials from the silkworm Attacus atias linn as surgical suture thread (year 2016)/ patented design and technology P 00201508149 / already implemented in industryTitle</i>		<i>2016</i>
Important publications over the last 5 years	<p>Gunanti, Khairunnisa C, Annisa FN, Retnani EB, Amin AA, Rahmiati DU. 2021. Ultrasound imaging of the spleen, stomach, liver, kidneys, bladder, and prostate in piglets (<i>Sus scrofa domestica</i>). <i>J. Kedokt. Hewan.</i> 15(4): 123-13</p> <p>Gunanti, Ekastuti DR, Rahmiati DU, Falah MF, Erwin. 2021. Erythrocyte profile of male piglet aged 31-day old (<i>Sus scrofa domestica</i>) in the laboratory animal management unit IPB university. <i>J. Med. Vet.</i> 15(1): 34-42.</p>		

	<p>Gunanti, Rahmiati DU, Risky VP. 2021. The effect of application of balsamum peruvianum on the healing of one- and two-incision open castration wounds in piglets. <i>Acta Vet. Indonesia</i>. 9(2): 127-133.</p> <p>Rahmiati DU, Gunanti, Harlina E, Dahlan K. 2021. Radiographic Evaluation of Bone Density of Implanted 3D Biphasic Calcium Phosphate Alginate Scaffold in Local Sheep (<i>Ovis aries</i>). Faculty of Veterinary Medicine, Udayana University. Bali. <i>Veterinary Journal</i>. 30/06/2021. 2 / 2. 7/285-291</p> <p>Gunanti, Rahmati DU. 2021. Effects of Application of Balsamum Peruvianum on Healing of One and Two Incision Open Castration Wounds in Piglets. Faculty of Veterinary Medicine, Bogor Agricultural University. Bogor, West Java. <i>INDONESIAN VETERINARY ACTA</i>. 19/08/2021. 9/2. 7/127-133.</p> <p>Sandriya A, Priosoeryanto BP, Gunanti, Harlina E, Rostantinata R, Ridho R. 2021. Antitumor Activity of Ethanol Extract of Tikus Keladi Leaves (<i>Typhonium flagelliforme</i>) In Vivo in Mice. <i>J. Vet.</i> 22(2): 150-161.</p> <p>Rahma A, Hanadhita D, Prawira AY, Rahmiati DU, Gunanti, Maheswari H, Satyaningtjas AS, Agungpriyono S. 2021. Radiographic anatomy of the heart of fruit bats. <i>anatomia histologia embryologia</i>. Wiley. 04/03/2021. 50/3. 10/604-6</p> <p>Hafizsha NL, Gunanti, Noviana D, Widhyari SD, Safitri JA, Noviana D, Widhyari SD. 2021. Electrocardiogram images of pigs (<i>Sus scrofa</i>) anesthetized with a combination of ketamine-medetomidine and ketamine-acepromazine. Faculty of Veterinary Medicine, Syiah Kuala University (IVMA) . <i>Jurnal Kedokteran Hewan - Indonesian Journal of Veterinary Sciences</i>.</p> <p>Gunanti, Sandora N, Putra MA, Fitria NA, Kusuma TR, Purba MS, Boediono A, Noviana D. 2020. THE EFFECT OF HEART INFARCTION ON ELECTROCARDIOGRAM VALUE OF PORCINE (<i>SUS SCROFA</i>) AS A MODEL FOR HUMAN. <i>Veterinary Practitioner</i>. 27/11/2020. 21/2. 2/220-22</p> <p>Suparmin Y, Gunanti, Noviana D, Agungpriyono S. 2020. Radiograph of lung lobation of the sunda porcupine (<i>Hystrix javanica</i>). <i>J. Vet.</i> 21(3): 333-339.</p> <p>Gunanti, Dahlan K, Purba MS, Widhyari SD, Soesatyoratih R, Teng TS, Budiarti L. 2020. Assessment of biphasic calcium phosphate 70/30 alginate scaffold on the tibia in pigs. <i>Veterinary World</i>. 11/12/2020. 13/12. 8/2635-2642</p> <p>Akura B, Batubara JRL, Munazir Z, Gunanti, Prihartono J, Satari HI, Immanuel S, Somasetia DH. .2020. IL-1, IL-6, TNF-a, and MIF in relative adrenal insufficiency in septic shock: a piglet model. Faculty of Medicine, Universitas Indonesia. <i>Medical Journal of Indonesia</i>. 05/10/2020. 29/3. 10/250-259</p>
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	<p>Rahmiati DU, Gunanti, Siswandi R, Ulul MF. 2020. Quantification of the radiographic results of analog x-ray machine opacity. ARSHI Vet. Lett. 4(2): 37-38.</p> <p>Gunanti, Dahlan K, Angesti SI, Afifa SLN, Ramadian N, Ravi S, Soesatyoratih. 2020. Electrocardiogram and radiographic evaluation of sheep's lung implanted with biphasic calcium phosphate/alginate scaffold. Acta Vet. Indonesia. 8(2): 43-51.</p> <p>Gunanti, Widhyari SD, Afifah SLN, Angesti SI, Khoirunnisa I, Khaeriyah I, Maulani RN, Ayu BLYL. 2020. Mastectomy in Etawa crossbreed goat (<i>Capra aegagrus hircus</i>). ARSHI Vet. Lett. 4(2): 29-30.</p> <p>Gunanti, Dahlan K, Latif ABA, Oktafani L, Afifa SLN, Angesti SI, Erwin. Leukocyte Profile and Bone Fracture Recovery post Scaffold Biphasic Calcium Phosphate/Alginate implantation in Sheep. Veterinary Teaching Hospital, Faculty of Veterinary Medicine, IPB University. Bogor. 03/02/2020 . 14/1. 10/51-60</p> <p>Gunanti, Soesatyoratih Ra, Pudjiadi AH, Purba MS, Kusumanto GS. 2020. Electrical Description of the Heart of Piglets in Shock Conditions with Hypervolemic Resuscitation Using 0.9% Sodium Chloride Crystalloid Fluid. Faculty of Veterinary Medicine, Udayana University. Bali. Veterinary Journal. 16/03/2020. 21/1. 6/38-43</p> <p>Gunanti, Pudjiadi AH, Soesatyoratih, Purba MS, Kusumanto GS. 2020. Electrical description of the heart of a piglet in shock with hypervolemic resuscitation using 0.9% sodium crystalloid solution. J. Vet. 21(1): 38-43.</p> <p>Gunanti, Soesatyoratih Ra, Pudjiadi AH, Purba MS, Kusumanto GS. Gambaran Kelistrikan Jantung Anak Babipada Kondisi Renjatan dengan Resusitasi Hipervolemik Menggunakan Cairan Kristaloid Natrium Chlorida 0,9%. Fakultas Kedokteran Hewan ,Universitas Udayana. Bali. Jurnal Veteriner. 16/03/2020. 21/1. 6/38-43</p> <p>Gunanti, Amin AA, Pudjiadi AH, Purba MS, Hayati N. 2020. Representation of erythrocytes in piglet (<i>Sus scrofa</i>) post hypovolemic shock with normo and hypervolemia resuscitation of crystalloid fluid. J. Kedokt. Hewan. 14(1): 12-15.</p> <p>Safitri JA, Gunanti, Noviana D, Widhyari SD. 2020. Electrocardiogram of pigs (<i>Sus scrofa</i>) anesthetized with a combination of ketamine-medetomidine and ketamine acepromazine. J. Kedokt. Hewan. 14(4): 99-102.</p> <p>Gunanti, Sandora N, Putra MA, Fitria NA, Kusuma TR, Purba MS, Boediono A, Noviana D. 2020. The effect of heart infarction on electrocardiogram value of porcine (<i>sus scrofa</i>) as a model for human. Vet. Pract. 21(2): 220-221.</p> <p>Rahma A, Hanadhita D, Prawira AY, Rahmiati DU, Gunanti, Maheshwari H, Satyaningtjas AS, Agungpriyono S. 2020. Radiographic anatomy of the heart of fruit bats. Anat. Histol. Embryol. 00:1-10.</p>
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	<p>Gunanti, Harlina E, Pudjiadi AH, Purba MS, Widodo SJ. 2019. Evaluation of ventilator on lung profile of piglets (<i>Sus scrofa</i>) in hypovolemic shock treated with hypervolemic crystalloid resuscitation. <i>Vet. World.</i> 12(4): 565-571.</p> <p>Gunanti, Purba MS, Saksena RA, Wijaya MR, Saleema AK, Weningtyas L. 2019. Quantification of opacity of analog x-ray machine radiography. <i>ARSHI Vet. Lett.</i> 3(3): 45-46.</p> <p>Vibowo H, Gunanti, Harlina E. 2019. Hemogram and tissue response of porcine incisional hernia after polypropylene surgical mesh therapy with or without hyaluronic acid. <i>Acta Vet. Indonesia.</i> 7(2): 49-56.</p> <p>Suparmin Y, Gunanti, Noviana D, Agungpriyono S. 2019. The normal radiographic anatomy of the forelimb in sunda porcupine. <i>Buletin Veteriner Udayana.</i> 11(2): 115-120.</p> <p>Fleuryantari H, Erwin, Gunanti, Noviana D. 2018. Hematological profile in local cats during the healing process of skin flaps H-plasty and linear closure. <i>ARSHI Vet. Lett.</i> 2(2): 35-36.</p> <p>Dewi TIT, Gunanti, Noviana D. 2018. Echocardiography of the performance of the rabbit heart under system e anesthesia in combination with xylazine, medetomidine, or acepromazine. <i>J. Vet.</i> 19(2): 276-283.</p> <p>Rahmiati DU, Gunanti, Harlina E, Dahlan K. 2018. Overview of yste sheep blood and calcium implanted with 70/30 porous calcium phosphate biphasic scaffold. <i>J. Vet.</i> 19(4): 547-553</p> <p>Rizki EI, Dewi R, Siswandi R, Rahmiati DU, Gunanti. 2018. Blood gas profile of piglets (<i>Sus scrofa</i>) after fluid resuscitation sepsis induction. <i>ARSHI Vet. Lett.</i> 2(2): 31-32.</p> <p>Gunanti, Limas PL, Siswandi R, Purba MS. 2018. Thorax radiography interpretation of the domestic pig (<i>Sus domestica</i>) on the preoperative, simple filtered intraoperative and cell saver intraoperative blood autotransfusion. <i>IJSC.</i> 7(11): 34-36.</p> <p>Sugiharto AF, Firdauzi RA, Safitry O, Gunanti. 2018. The effects of declined oxygen levels on hypoxia symptoms and blood gasses: An experimental study. <i>J. Physics: Conf. Series.</i> 1073(2018) 042023</p> <p>Prihadi JC, Sugandi S, Siregar NC, Gunanti, Harahap A. 2018. Imbalance in extracellular matrix degradation in urethral stricture. <i>Res. Rep. Urol.</i> 10: 227-232.</p> <p>Erwin, Etriwati, Gunanti, Handharyani, Noviana D. 2017. Changes in histopathology and cytokeratin ae1/ae3 expression in skin grafts with different time on 179ystem179e179179 local cats. <i>Vet. World.</i> 10(6): 662-666.</p> <p>Erwin, Gunanti, Handharyani E, Noviana D. 2017. Blood profile of domestic cat (<i>felix catus</i>) during skin graft recovery with different period. <i>J. Vet.</i> 18(1): 31-37.</p>
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	<p>Dewi R, Supriyatno B, Madjid AS, Gunanti, Lubis M. 2016. The effects of colloids or crystalloids on acute respiratory distress syndrome in swine (<i>Sus scrofa</i>) models with severe sepsis: analysis on extravascular lung water, IL-8, and VCAM-1. <i>Med J Indones.</i> 25:33-38.</p> <p>Erwin, Gunanti, Handharyani E, Noviana D. 2016. Subjective and objective observation of skin graft recovery on 180system180e180180 local cats with different periods of transplantation time. <i>Vet. World.</i> 9(5): 481-486.</p> <p>Siallagan SF, Tan KT, Ulum MF, Gunanti, Noviana D. 2015. Effect of propofol and isoflurane long-term anesthesia on rabbit's heart size as consideration for biomaterial implant placement. <i>Adv. Mat. Res.</i> 1122: 445-448.</p> <p>Panjaitan B, Noviana D, Gunanti, Sukmana I, Ulum MF. 2015. Radiodensity study of hydroxyapatite coated porous tantalum implant material of rat animal model. <i>J. Adv. Res.</i> 1112: 470-473.</p> <p>Siallagan S, Gunanti, Noviana D. 2014. Echocardiogram depiction of cardiac function in rabbit system e under long-term anesthesia with propofol and isoflurane. <i>J Vet.</i> 15(2): 230-238.</p> <p>Panjaitan B, Gunanti, Noviana D, Ulum MF, Sukmana I. 2014. Effect of hydroxyapatite-coated porous tantalum implantation on red blood picture of Dawley rats. <i>J. Doctor. Animal.</i> 8(2): 151-153.</p> <p>Malise RF, Pudjadi AH, Bos AP, Gunanti, Firmansyah A. 2014. Increasing of the transpulmonary pressure indicates the lung over distension on the stiff chest wall in experimental acute lung injury. <i>Pediatr Crit Care Med.</i> 15(4 Suppl.): 44.</p> <p>Malise RF, Gunanti, Firmansyah A. 2014. The transpulmonary pressure as an indicator of lung stress in the disorder of chest wall mechanics in pediatric acute lung injury: Study in pig model. <i>Crit. Car. Shock.</i> 17(3): 66-74.</p> <p>Gunanti, Rahmayanti A, Limas PI, Hanafi B, Siswandi R. 2013. Pig erythrocyte index system e (<i>Sus domestica</i>) on blood autotransfusion as a model for humans. <i>Acta Vet. Indonesia.</i> 1(2): 66-74.</p> <p>Nuzulia NA, Gunanti, Agungpriyono S, Dahlan K. 2013. X-ray radiographic study of -tricalcium phosphate bioceramics as a tooth filler. <i>J. Biophysics.</i> 9(2): 28-35.</p> <p>Ulum MF, Paramitha D, Muttaqin Z, Utami NF, Utami ND, Gunanti, Noviana D. 2013. Ultrasonographic imaging of the reproductive organs of thin tailed rams e. <i>Acta Vet. Indonesia.</i> 1(2): 51-56</p> <p>Rachmat J, Sastroasmoro S, Suyatna FD, Gunanti. 2013. Ischemic preconditioning reduces apoptosis in open heart surgery. <i>Asian Cardiovasc.Thorac. Ann.</i> 22(3): 276-283.</p> <p>Gunanti, Siswandi R, Suhartono RH, Ulum FU, Sudisma IGN. 2011. Anesthesia of a laparoscopic model of pigs for humans with zoletyl, ystem e and xylazine. <i>J. Vet.</i> 12(4): 247-253.</p>
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<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th><i>Organisation</i></th> <th><i>Role</i></th> <th><i>Periode</i></th> </tr> </thead> <tbody> <tr> <td><i>Perhimpunan Dokter Hewan Indonesia /PDHI Cabang Jawa barat II (Indonesia Veterinary Association)</i></td> <td><i>Pengurus</i></td> <td><i>2010-2014</i></td> </tr> <tr> <td><i>Perhimpunan Dokter Hewan Indonesia</i></td> <td><i>Anggota</i></td> <td><i>2014-present</i></td> </tr> <tr> <td><i>Persatuan Bedah Endolaparoskopik Indonesia /PBEI</i></td> <td><i>Anggota Luar biasa</i></td> <td><i>2001- present</i></td> </tr> <tr> <td><i>Perhimpunan Orang Tua Mahasiswa IPB/POM IPB</i></td> <td><i>Bendahara I dan II</i></td> <td><i>2013-2016</i></td> </tr> <tr> <td><i>Asosiasi dokter Bedah Veteriner Indonesia (ADBVI)</i></td> <td><i>Wakil Ketua</i></td> <td><i>2012- present</i></td> </tr> <tr> <td><i>Kolegium bedah veteriner Indonesia</i></td> <td><i>Anggota</i></td> <td><i>2013- present</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Periode</i>	<i>Perhimpunan Dokter Hewan Indonesia /PDHI Cabang Jawa barat II (Indonesia Veterinary Association)</i>	<i>Pengurus</i>	<i>2010-2014</i>	<i>Perhimpunan Dokter Hewan Indonesia</i>	<i>Anggota</i>	<i>2014-present</i>	<i>Persatuan Bedah Endolaparoskopik Indonesia /PBEI</i>	<i>Anggota Luar biasa</i>	<i>2001- present</i>	<i>Perhimpunan Orang Tua Mahasiswa IPB/POM IPB</i>	<i>Bendahara I dan II</i>	<i>2013-2016</i>	<i>Asosiasi dokter Bedah Veteriner Indonesia (ADBVI)</i>	<i>Wakil Ketua</i>	<i>2012- present</i>	<i>Kolegium bedah veteriner Indonesia</i>	<i>Anggota</i>	<i>2013- present</i>
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<i>Kolegium bedah veteriner Indonesia</i>	<i>Anggota</i>	<i>2013- present</i>																				

Name	R. Harry Soehartono	
Post	<i>Assistant Professor (Lektor)</i>	
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>
	<i>Master Degree</i>	<i>Charles Sturt University, Australia</i>
	<i>Doctor Degree</i>	<i>Obihiro University</i>
Employment	<i>Division of Surgery and Radiology, Department of Clinic Reproduction and Pathology</i>	<i>IPB University</i>
Research and development projects over the last 5 years		
Industry collaborations over the last 5 years	<i>Project title</i>	
	<i>Partners</i>	
Patents and proprietary rights	<i>Title</i>	<i>Year</i>
Important publications over the last 5 years	Rr Soesatyoratih, <b>R Harry Soehartono</b> , Rani Dwi Septyani. 2019. Terapi kombinasi akupuntur dan termodinamika pada kasus paresis tubuh bagian belakang kucing lokal. Jurnal ARSHI Veterinary Letters. Vol : 3. Issue : 4, Page : 69-70.	
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>
		<i>Period</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	



	<p>Cryopreservation of Swamp Buffalo Semen in Skim Milk Yolk-based Diluent with Two Different Cryoprotectants. <i>Tropical Animal Science Journal</i>, 42(1):13-18</p> <p>T. Maulana, S. Said, <b>R.I. Arifiantini</b> and M.A. Setiadi. 2019. Sex sorting sperm of sumba ongole bulls by using snakehead fish (<i>Channa striata</i>) albumin extract. <i>J. Indonesian Trop. Anim. Agric.</i> 44(1):106-113,</p> <p>S. Amal, <b>R. I. Arifiantini</b>, M. A. Setiadi and S. Said. 2019. Characteristics of the post-thawed Balinese bull semen extended in three different extenders and equilibration times. <i>J. Indonesian Trop. Anim. Agric.</i> 44(2):135-145,</p> <p>MR Ugur, A.A Saber, H Evans, AA Gilmore, M Hitit, <b>RI Arifiantini</b>, B Purwantara, Abdullah kaya, E Memili. 2019. Advances in cryopreservation of bull sperm. <i>Front. Vet. Sci.</i> 6:268</p> <p>WM Nalley, TS Adhi Medina, A Kurnia, <b>RI Arifiantini</b>. 2020. The addition of fish Salmon Omega-3 in tris egg yolk diluents on the quality of Simmental bull frozen semen. <i>Asian J Agric &amp; Biol.</i> 7(3):467-473.</p> <p>Indriastuti R, Ulum MF, <b>Arifiantini RI</b> and Purwantara B. 2020. Individual variation in fresh and frozen semen of Bali bulls (<i>Bos sondaicus</i>). <i>Veterinary World</i>, 13(5): 840-846.</p> <p>Aminudin, Andarwulan N, Palupi NS, <b>Arifiantini RI</b> 2020. Characteristics and Antioxidant Activity of Kebar Grass (<i>Biophytum petersianum</i>) Extract <i>Biosaintifika</i> 12 (2): 178-185</p> <p>Darussalam I, <b>R. I. Arifiantini</b>, I Supriatna and RSD Rasad. 2020. The effect of L-carnitine in Tris egg yolk-based diluent on the quality of Pasundan bull semen preserved in chilled condition. <i>J. Indonesian Trop. Anim. Agric.</i> 45(3):197-205</p> <p>Arif AA, Maulana T, Kaiin EM, Purwantara B, <b>Arifiantini RI</b> and Memili E. 2021 Comparative analysis of various step dilution techniques on the quality of Limousine bull frozen semen. <i>Veterinary World</i>, 13(11): 2422-2428</p> <p>Sitanggang G, <b>Arifiantini RI</b>, Jakaria J. 2020. Genetic and Non-Genetic Effects on Semen Characteristics of Bali Cattle (<i>Bos javanicus</i>). <i>Jurnal Ilmu Ternak dan Veteriner.</i> 25(4):147-152</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th><i>Organisation</i></th> <th><i>Role</i></th> <th><i>Period</i></th> </tr> </thead> <tbody> <tr> <td><i>Animal reproduction association of Indonesia</i></td> <td><i>Member</i></td> <td><i>2010</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Animal reproduction association of Indonesia</i>	<i>Member</i>	<i>2010</i>
<i>Organisation</i>	<i>Role</i>	<i>Period</i>					
<i>Animal reproduction association of Indonesia</i>	<i>Member</i>	<i>2010</i>					

Name	Prof. Dr. Drh. Iman Supriatna		
Post	<i>Division of Reproduction and Obstetric, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Undergraduate :</i>	<i>Faculty of Veterinary Medicine, IPB University, Indonesia</i>	<i>1979 1987</i>
	<i>Doctor degree:</i>	<i>Faculty of Veterinary Medicine Justus Liebig University-Giessen, West Germany (Federal Republic of Germany)</i>	
Employment	<i>Professor :</i>	<i>Division of Reproduction and Obstetric, Departement of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>	<i>2009 – present</i>
Research and development projects over the last 5 years	<i>Name of project or research focus : Invitro Fertilisation, Cryoreservation and Embryo Transfer in Cattle Period and any other information: 1987-present Partners, if applicable: Kemendikbud and Ristek, Republic of Indonesia Amount of financing: -</i>		
Industry collaborations over the last 5 years	<i>Project title: 1) Embryo Transfer in Cattle, 2) Assisted Reproductive Technology (ART) &amp; Bio-Bank for Sumatran Rhino Partners: Directorate Generale of KSDAE, Republic of Indonesia</i>		
Patents and proprietary rights	<i>Title: -</i>		<i>Year: -</i>
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 4 BP Pardede, M Agil, NWK Karja, C Sumantri, I Supriatna, B Purwantara. 2022. PRM1 Gen Expression and Its Protein Abundance in Frozen-Thawed Spermatozoa as Potential Fertility Markers in Breeding Bull. Veterinary Sience 9 (3), 111</i>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Indonesian Veterinary Medical Association (Perhimpunan Dokter Hewan Indonesia, PDHI)</i>	<i>Member</i>	<i>1980-present</i>

Name	Leni Maylina		
Post	<i>Division of Veterinary Internal Medicine, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Science, IPB University, Indonesia</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>2006</i>
	<i>Magister degree</i>	<i>IPB University</i>	<i>2013</i>
Employment	<i>Lecturer</i>	<i>Division of Veterinary Internal Medicine, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine and Biomedical Science, IPB University, Indonesia</i>	<i>2014 - present</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<p>Sus Derthi Widhyari, Bayu Firmala Kusuma, Setyo Widodo, Anita Esfandiari, Retno Wulansari, <b>Leni Maylina</b>. 2018. <i>Suspect feline infectious peritonitis</i> pada kucing. ARSHI Veterinary Letters. Vol. : 2, Issue : 1, Page : 15-16.</p> <p>Putu Jodie Kusuma Wijaya, Retno Wulansari, Husnul Hamdi, Arief Purwo Mihardi, <b>Leni Maylina</b>. 2018. Keracunan paracetamol pada kucing lokal. ARSHI Veterinary Letters . Vol. : 2, Issue : 2, Page : 39-40.</p> <p>Frizky <b>Amelia</b>, Danny Umbu T.H., Erly R. Adisty, Rr. Soesatyoratih, <b>Leni Maylina</b>, Nindya D. Utami, Tatang Cahyono , Deni Noviana. 2019. <i>An integrative therapy for paraplegia dog with ehrlichiosis</i>. ARSHI Veterinary Letters. Vol. : 3, Issue : 4, Page : 65-66.</p> <p>Wijaya Agus, Muchammad Yunus and <b>Maylina Leni</b>. 2019. <i>Clinical Laboratory Study of Dairy Cattle Infected by Blood Parasites</i>. Vol : 196 ssue : Page : 75 – 77.</p>		
Activities in specialist bodies over the last 5 years	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>Member</i>	<i>2008-present</i>
	<i>Indonesian Association of Veterinary Internal Medicine (AKIVI)</i>	<i>Member</i>	

Name	Ligaya ITA Tumbelaka
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Post	<i>Lecturer</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1984</i>
	<i>Master degree Animal science</i>	<i>Oregon State University, Corvallis, Oregon USA</i>	<i>1990</i>
	<i>Specialist in Medical Primate</i>	<i>Bowman Grey School of Medicine – Wake Forest University Wisnton Salem – North Carolina</i>	<i>1992</i>
	<i>Doctorate degree Veterinary Science</i>	<i>IPB University</i>	<i>1997</i>
Employment	<i>Clinic Reproduction and Pathology</i>	<i>IPB University</i>	<i>1985 - present</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	-		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>

Name	Lina Noviyanti Sutardi		
Post	<i>SubDivision of Veterinary Pharmacy, Department of Clinic, Reproduction, and Radiology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	Animal Biomedical Science (Doctoral degree)	School of Veterinary Medicine and Biomedical, IPB University, Indonesia	2016
	Animal Biomedical Science (Master degree)	School of Veterinary Medicine and Biomedical, IPB University, Indonesia	2010
	Pharmacist (Undergraduate)	Faculty of Pharmacy, Padjajaran University, Indonesia	2007
Employment	Lecturer	SubDivision of Pharmacy, Department of Clinic, Reproduction, and Radiology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia	2015 - present
	Department Secretary	Department Secretary, Department of Clinic, Reproduction, and Radiology, School of Veterinary Medicine and Biomedical, IPB University	2018 - present
	Secretary of Animal Biomedical Science Master Program	School of Veterinary Medicine and Biomedical, IPB University	2021 - present
Research and development projects over the last 5 years	<i>Young lecturer research</i> : Innovation of Drugs based on Herbal terstandar and Fitofarmaka for Gastritis Treatment 30.000.000 idr 18 April 2022 – 22 November 2022		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<b>Lina Noviyanti Sutardi</b> , Aulia Andi Mustika, Andriyanto, Rendi Pratama Mukti; Kombinasi Ekstrak Kunyit ( <i>Curcuma domestica</i> val.) dan Mengkudu ( <i>Morinda citrifolia</i> ) sebagai Antidiare; Tahun: 2022; Jurnal: Acta VETERINARIA Indonesiana; Vol: 10; No: 1; Hal: 80-86; DOI: 10.29244/avi.10.1.80-86; ISSN: 2337-4373, 2337-3202 <b>Lina Noviyanti Sutardi</b> , Ekowati Handharyani, Andriani, Aulia Andi		





Name	M. Agus Setiadi		
Post	<i>Professor</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	
	<i>Doctor Degree</i>	<i>Tierärztliche Hochschule Hannover, Jerman</i>	
Employment	<i>Division of Obstetrics and Gynaecology, Department of Clinic, Reproduction and Pathology</i>	<i>IPB University</i>	
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years	<i>Project title</i> <i>Partners</i>		
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	<p><i>Hafizuddin, Praharani L, Karja NWK, <b>Setiadi MA</b>. 2021. Breed and age effects on concentration of adiponectin and reproductive performance in Anglo Nubian, Etawah grade and its crossbred bucks. Biodiversitas. 22: 1112-1119</i></p> <p><i>Bhakti ZW, Kaiin EM, Karja NWK, <b>Setiadi MA</b>. 2021 L-carnitine Supplementation Enhances Nuclear and Cytoplasmic Maturation Rates of Sheep Oocytes In Vitro. Tropical Animal Science Journal. 44: 131-137</i></p>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>		

Name	Mawar Subangkit
Post	<i>Instructor (Asisten Ahli)</i>
Academic career	<i>Undergraduate degree IPB University Master Degree IPB University Doctor Degree Miyazaki University</i>
Employment	<i>Division of Pathology,, IPB University Department of Clinic, Reproduction and Pathology</i>
Research and development projects over the last 5 years	
Industry collaborations over the last 5 years	<i>Project title Partners</i>
Patents and proprietary rights	<i>Combination of November 2021 Typhonium flagelliforme ethanol extract with natural canine interferon (nCaIFN) and natural feline interferon (nFeIFN) as an anti-tumor substance. Inventors : Bambang Pontjo Priosoeryanto, Eva Harlina, Riski Rostantinata, Ardi Sandriya, Rachmi Ridho, <b>Mawar Subangkit</b> and Waras Nurcholis.</i>
Important publications over the last 5 years	<b>Mawar SUBANGKIT</b> , Tomoki YAMAMOTO, Mikiko ISHIDA, Arisa NOMURA, Natsu YASIKI, Putu Eka SUDARYATMA, Yoshitaka GOTO, Tamaki OKABAYASHI. 2019. Genotyping of swine Mycobacterium avium subsp. hominissuis isolates from Kyushu, Japan. Journal of Veterinary Medical Science. 81(8):1074-1079
Activities in specialist bodies over the last 5 years	<i>Organisation Role Period  Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>

Name	Mokhamad Fakhru Ulum		
Post	<i>Division of Obstetrics and Gynaecology, Department of Clinic, Reproduction, and Pathology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Undegrate : Faculty of Veterinary Medicine, IPB University - Indonesia</i>	2005	
	<i>Professional degree: Faculty of Veterinary Medicine, IPB University - Indonesia</i>	2007	
	<i>Magister degree: School of Postgraduate Studies, IPB University - Indonesia</i>	2012	
	<i>Doctor degree: Faculty of Biosciences and Medical Engineering, Universiti Teknologi Malaysia - Malaysia</i>	2016	
Employment	<i>Lecturer of Faculty of Veterinary Medicine, IPB University</i>	2012	- present
	<i>Secretary of Veterinary Professional Programme, Faculty of Veterinary Medicine, IPB University</i>	2016 - 2021	
	<i>Vice Executive Director for Information and Development, Veterinary Teaching Hospital, School of Veterinary Medicine and Biomedical Sciences, IPB University</i>	2021 - 2022	
	<i>Vice Executive Director for Academic and Student Affair, Veterinary Teaching Hospital, School of Veterinary Medicine and Biomedical Sciences, IPB University</i>	2022	- present
Research and development projects over the last 5 years	<p><i>Grading of beef cattle through prediction of live carcass quality with the development of hybrid ultrasound and electrical impedance tomography device. 2022. Riset dan Inovasi untuk Indonesia Maju (RIIM) – BRIN. IDR 124,000,000</i></p> <p><i>Hybrid Tomography Development : Electrical Impedance Tomography + Ultrasonography in Biomedical Field. 2021. Program Riset Kluster Keilmuan (PRKK) PTNBH. IDR 28,000,000</i></p> <p><i>Hybrid Tomography Development : Electrical Impedance Tomography + Ultrasonography in Biomedical Field. 2020. Riset Kolaborasi Indonesia, World Class University. IDR 250,000,000</i></p>		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	<i>Alat Deteksi Brucellosis dan Metode Deteksinya</i>	P00202010713	2020
	<i>Komposisi Dan Proses Pembuatan Implan Progesteron Intravaginal</i>	P00202009437	2020

<i>Berbasis Kombinasi Polimer Mudah Terurai</i>	<i>S00202009412</i>	<i>2020</i>
<i>Plester Dengan Indikator Kesembuhan Luka</i>		
<i>Alat Sentrifugasi Tenaga Tangan</i>	<i>S00202009302</i>	<i>2020</i>
<i>Metode Penentuan Otot Ganda Menggunakan Gen Myostatin (MSTN) pada Sapi Silangan Belgian Blue dengan Peranakan Ongole</i>	<i>S00202007317</i>	<i>2020</i>
<i>Plastik Pelindung Alat Inseminasi dengan Sensor Kain Katun Untuk Deteksi Gangguan Kesehatan Rahim</i>	<i>S00201911682</i>	<i>2019</i>
<i>Alat pendeteksi kehamilan berbasis penyeka kapas dan benang katun</i>	<i>S00201811148</i>	<i>2018</i>
<i>Perangkat diagnostik perdarahan pada usus dari kain katun</i>	<i>P00201811169</i>	<i>2018</i>
<i>Biomaterial sutera emas dari ulat sutera ngengat liar sebagai benang jahit bedah</i>	<i>P00201709771</i>	<i>2017</i>
<i>Komposisi larutan besi untuk kastrasi kimiawi pada hewan</i>	<i>P00201709477</i>	<i>2017</i>
<i>Deteksi kehamilan dan gangguan reproduksi dengan ranting bambu</i>	<i>P00201608728</i>	<i>2016</i>
<i>Metode seleksi sifat kualitas daging pada sapi menggunakan penanda molekuler gen stearoyl-coa desaturase dan gen calpastatin</i>	<i>P00201609157</i>	<i>2016</i>
<i>Proses dan komposisi implan tulang temporer terserap tubuh berbahan besi-biokeramik</i>	<i>P00201607652</i>	<i>2016</i>
<i>Biomaterial sutera alam dari ulat sutera Attacus</i>	<i>P00201508149</i>	<i>2016</i>

	<p><i>atlas Linn. sebagai benang jahit bedah</i></p>
<p>Important publications over the last 5 years</p>	<p><i>Selected recent publications from a total of approx. (give total number): 177 (https://scholar.google.co.id/citations?user=VosI3vsAAAAJ&amp;hl=id)</i></p> <p><i><a href="#">/Scopus/</a>   <a href="#">/PubMed/</a>   <a href="#">/ScienceDirect/</a>   <a href="#">/ResearchGate/</a>   <a href="#">/OrCID/</a>   <a href="#">/Publons/</a>   <a href="#">/Google Scholar/</a>   <a href="#">/Academia/</a>   <a href="#">/Sinta/</a></i></p> <p>Md Yusop, Abdul Hakim, <b>Mokhamad Fakhru Ulum</b>, Ahmed Al Sakkaf, and Hadi Nur. "Current Status and Outlook of Porous Zn-based Scaffolds for Bone Applications: A Review." <i>Journal of Bionic Engineering</i> (2022): 1-15.</p> <p>Ain, Khusnul, Deddy Kurniadi, <b>Mokhamad Fakhru Ulum</b>, Lina Choridah, Utriweni Mukhayyar, Agah D. Garnadi, Nurhuda Hendra Setyawan, and Bayu Ariwanto. "Development of multi frequency electrical impedance tomography for rectangular geometry by finite volume methods." <i>Jurnal Teknologi</i> 84, no. 2 (2022): 9-15.</p> <p>Rosyada, Zulfi Nur Amrina, <b>Mokhamad Fakhru Ulum</b>, Ligaya ITA Tumbelaka, Dedy Duryadi Solihin, Bambang Purwantara, and Erdogan Memili. "Implications of sperm heat shock protein 70-2 in bull fertility." <i>Veterinary World</i> 15, no. 6 (2022).</p> <p>Md Yusop, Abdul Hakim, <b>Mokhamad Fakhru Ulum</b>, Ahmed Al Sakkaf, Djoko Hartanto, and Hadi Nur. "Insight into the bioabsorption of Fe-based materials and their current developments in bone applications." <i>Biotechnology Journal</i> 16, no. 12 (2021): 2100255.</p> <p>Jakaria, Jakaria, Wenny Ladhunka Nur Aliyya, Riyadi Ismail, Sri Yuni Siswanti, <b>Mokhamad Fakhru Ulum</b>, and Rudy Priyanto. "Discovery of SNPs and indel 11-bp of the myostatin gene and its association with the double-musled phenotype in Belgian blue crossbred cattle." <i>Gene</i> 784 (2021): 145598.</p> <p>Choridah, L., D. Kurniadi, K. Ain, <b>M. F. Ulum</b>, U. Mukhaiyar, A. D. Garnadi, and N. H. Setyawan. "Comparison of electrical impedance tomography and ultrasonography for determination of solid and cystic lesion resembling breast tumor embedded in chicken phantom." <i>Journal of Electrical Bioimpedance</i> 12, no. 1 (2021): 63-68.</p> <p>Hayanti, Sari Yanti, Amrozi Amrozi, Aryogi Aryogi, and <b>Mokhamad Fakhru Ulum</b>. "Postpartum perineal muscle sonogram in Madura beef cow." <i>Veterinary World</i> 14, no. 2 (2021): 380.</p> <p>Wahid, Muhammad Risman, Andhika Yudha Prawira, Chairun Nisa', Srihadi Agungpriyono, and <b>Mokhamad Fakhru Ulum</b>. "Sonoanatomy of female reproductive organ of Sunda porcupine (<i>Hystrix javanica</i>)." <i>Anatomia, Histologia, Embryologia</i> 49, no. 6 (2020): 779-787.</p> <p>Aziz, Fathan Abdul, Pudji Achmadi, and <b>Mokhamad Fakhru Ulum</b>. "Hand-Powered Centrifuge Made from Cotton for Assessing Hematocrit." <i>Biomedika</i> 13, no. 1 (2020): 58-67.</p> <p>Rosyada, Zulfi Nur Amrina, <b>Mokhamad Fakhru Ulum</b>, Ligaya ITA Tumbelaka, and Bambang Purwantara. "Sperm protein markers for Holstein</p>

	<p>bull fertility at National Artificial Insemination Centers in Indonesia." <i>Veterinary World</i> 13, no. 5 (2020): 947.</p> <p>Fajri, D. N., and <b>M. F. Ulum</b>. "Ultrasonographic imaging of reproductive organ in Indonesian native chicken hen (<i>Gallus domesticus</i>)." <i>Poultry Science Journal</i> 7, no. 2 (2019): 109-118.</p> <p><b>Ulum, Mokhamad Fakhru</b>, Wahyu Caesarendra, Reza Alavi, and Hendra Hermawan. "In-vivo corrosion characterization and assessment of absorbable metal implants." <i>Coatings</i> 9, no. 5 (2019): 282.</p> <p>Sandhiutami, Ni Made Dwi, Wawaimuli Arozal, Melva Louisa, Deni Rahmat, Puspita Eka Wuyung, and <b>Mokhamad Fakhru Ulum</b>. "Induction of Epithelial Ovarian Cancer by Implantation of 7, 12-dimethylbenz (a) anthracene (DMBA) Coated Silk in Rats." <i>Journal of Young Pharmacists</i> 11, no. 1 (2019): 56.</p> <p><b>Ulum, Mokhamad Fakhru</b>, Dilla Frastantie, and Bambang Purwantara. "Sonogram of coccygeus muscle in dairy cows with different gestational ages." <i>Journal of Animal Science and Technology</i> 59, no. 1 (2017): 1-8.</p> <p>Nasution, Ahmad Kafrawi, <b>Mokhamad Fakhru Ulum</b>, Mohammed Rafiq Abdul Kadir, and Hendra Hermawan. "Mechanical and corrosion properties of partially degradable bone screws made of pure iron and stainless steel 316L by friction welding." <i>Science China Materials</i> 61, no. 4 (2018): 593-606.</p> <p>Jakaria, H. Khasanah, R. Priyanto, M. Baihaqi, and <b>M. F. Ulum</b>. "Prediction of meat quality in Bali cattle using ultrasound imaging." <i>Journal of the Indonesian Tropical Animal Agriculture</i> 42, no. 2 (2017): 59-65.</p> <p><b>Ulum, Mokhamad Fakhru</b>, Leni Maylina, Deni Noviana, and Dedy Hermawan Bagus Wicaksono. "EDTA-treated cotton-thread microfluidic device used for one-step whole blood plasma separation and assay." <i>Lab on a Chip</i> 16, no. 8 (2016): 1492-1504.</p> <p><b>Ulum, Mokhamad F.</b>, Ahmad K. Nasution, Abdul H. Yusop, Andril Arafat, Mohammed Rafiq A. Kadir, Vetrizah Juniantito, Deni Noviana, and Hendra Hermawan. "Evidences of in vivo bioactivity of Fe-bioceramic composites for temporary bone implants." <i>Journal of Biomedical Materials Research Part B: Applied Biomaterials</i> 103, no. 7 (2015): 1354-1365.</p> <p><b>Ulum, Mokhamad Fakhru</b>, Dedi R. Setiadi, Budianto Panjaitan, and Muchidin Noordin. "Sonographic Appearance of Abdominal Wall at the Left Flank of Laparotomy Incision Site in Ettawah Grade Does." <i>Media Peternakan</i> 37, no. 3 (2014): 151-154.</p> <p><b>Ulum, M. F.</b>, A. Arafat, D. Noviana, A. H. Yusop, A. K. Nasution, MR Abdul Kadir, and H. Hermawan. "In vitro and in vivo degradation evaluation of novel iron-bioceramic composites for bone implant applications." <i>Materials Science and Engineering: C</i> 36 (2014): 336-344.</p>
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<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Indonesian Society of Biomaterial Masyarakat Biomaterial Indonesia)</i></p> <p><i>Indonesian Veterinary Medicine Association (PDHI: Perhimpunan Dokter Hewan Indonesia)</i></p>	<p><i>Member of ISB</i></p> <p><i>Division of Information and Communication</i></p> <p><i>Member of IVMA</i></p> <p><i>Secretary of IVMA Jabar 2 branch</i></p>	<p><i>2013 - present</i></p> <p><i>2013-2017</i></p> <p><i>2007 - present</i></p> <p><i>2010 - 2018</i></p>
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Name	Okti Nadia Poetri		
Post	<i>Division of Reproduction and Obstetrics, Department of Veterinary Clinic Reproduction and Pathology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Undegrate :</i>	<i>Faculty of Veterinary Medicine, IPB</i>	<i>1988</i>
		<i>University</i>	<i>1995</i>
	<i>Master degree:</i>	<i>Faculty of Agriculture, Georg-August University, Germany</i>	<i>2007</i>
	<i>Doctor degree:</i>	<i>Graduate School IPB University (Sandwich Program)</i>	
		<i>At German Primate Center, Germany</i>	
Employment	<i>Division of Reproduction and Obstetrics, Department of Veterinary Clinic Reproduction and Pathology</i>	<i>IPB University</i>	<i>1993 - present</i>
	<i>Head of Laboratory of Hormone Analysis</i>	<i>IPB University</i>	<i>2020-present</i>
	<i>Deputy Director of the Office of International Program</i>	<i>IPB University</i>	<i>2003-2013</i>
Research and development projects over the last 5 years	<p><i>Monitoring Reproductive Status, the Development and Application of Artificial Insemination in Banteng (Bos javanicus) at Taman Safari Indonesia, Cisarua Bogor</i></p> <p><i>2016-2019</i></p> <p><i>Partner: Taman Safari Indonesia (TSI), Bogor</i></p> <p><i>Amount of Financing: At cost covered by TSI, Multi years</i></p> <p><i>Biomolecular analysis of Banteng Bos javanicus semen in Semi Captive and its Relationship with the Fertility</i></p> <p><i>2018-present</i></p> <p><i>Partner: Taman Safari Indonesia (TSI), Bogor</i></p> <p><i>TSI: At cost for field work covered by TSI; PMDSU: 240.000.000 rupiahs for laboratory analysis</i></p> <p><i>Evaluation of Bull Fertility through the Approach to Reproductive Efficiency, Sperm Quality and Status of Sperm Protamine</i></p> <p><i>2018-2021</i></p> <p><i>Partner: National Artificial Insemination Center of Singosari, East Java</i></p>		

	<p><i>PMDSU: 240.000.000 rupiahs for laboratory analysis</i></p> <p><i>Prevalence and Characterization of Sub-Clinical Uterus Infection and Progesterone Deficiency as Causes of Repeat Breeding in Dairy and Beef Cattle in Java</i></p> <p><i>Partner: Faculty of Veterinary Medicine at University of Gajahmada Yogyakarta and University of Airlangga Surabaya</i></p> <p><i>PMDSU: 240.000.000 rupiahs for laboratory analysisi</i></p> <p><i>The Development and Application of Advance Rerproductive Technology (ART) and Bio-bank in the Sumatran rhinoceros</i></p> <p><i>Partner: Directorate of Biodiversity Conservation and Genetic Resources-Directorate General of Nature Conservation and Ecosystem; Yayasan Badak Indonesia (YABI); Forum Konservasi Leuser (FKL); Aliansi Lestari Rimba Terpadu (AleRT)</i></p> <p><i>TFCA Sumatera, Yayasan KEHATI: 1.598.000.000 rupiahs for 2 years</i></p>				
Industry collaborations over the last 5 years	<p><i>Project title : Breeding Program of Beef Cattle of BX Breed</i></p> <p><i>Partners : PT. Lembu Jantan Perkasa</i></p> <p><i>Year : 2006-2017</i></p>				
Patents and proprietary rights	<table border="1"> <thead> <tr> <th><i>Title (-)</i></th> <th><i>Year (-)</i></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	<i>Title (-)</i>	<i>Year (-)</i>		
<i>Title (-)</i>	<i>Year (-)</i>				
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. (give total number): 18 Publications</p> <ol style="list-style-type: none"> <li>1. JF Brodie, O Helmy, M Pangau-Adam, G Ugiek, G Froese, A Granados, J Mohd-Azlan, H Bernard, AJ Giordano, <b>M Agil</b>, AH Mustari. 2018. Crossing the (Wallace) line: local abundance and distribution of mammals across biogeographic barriers. BIOTROPICA 50(1), pp. 116-124</li> <li>2. Gholib G. Hesitermann M. Agil M. Supriatna I. Purwantara B. Nugraha TP Engelhard A. 2018. Comparison of fecal preservation and extraction methods for steroid hormone metabolite analysis in wild crested macaques. Primates. DOI 10.1007/s10329-018-0653-z</li> <li>3. Hidayatik N. Yusuf TL. Agil M. Iskandar E. Sajuthi D. 2018. Sexual Behaviour of the Spectral Tarsier (Tarsius spectrum) in Captivity. Folia Primatol 89: 157-164</li> <li>4. Lisanti E. Sajuthi D. Agil M. Arifiantini RI. and Winarto A. 2018. Histomorphology of testis in male mice (Musmusculus albinus) post given the aqueous seed extract of neem (Azadirachta indica A. Juss).: Materials Science and Engineering 434 (2018) 012126 IOP Conf. Series doi:10.1088/1757-899X/434/1/012126</li> <li>5. Nanik Hidayatik, Muhammad Agil, Michael Heistermann, Entang Iskandar, Tuty L. Yusuf, Dondin Sajuthi. 2018. Assessing female reproductive status of spectral tarsier (Tarsius tarsier) using fecal steroid hormone metabolite analysis. American Journal of Primatology 80(4). DOI: 10.1002/ajp.22917</li> <li>6. Wahyuni, S., Gholib, G., Adnyane, I.K.M., Agil, M., Hamny, H., Agungpriyono, S., Yusuf, T.L. 2018. Characterization of</li> </ol>				

	<p>Seminiferous Epithelium Stages in the Wild Javan Muntjac (<i>Muntiacus muntjak muntjak</i>) Using the Tubular Morphology Method. <i>Veterinary Medicine International</i>, Volume: 2018, Article ID 3024532 (<a href="https://doi.org/10.1155/2018/3024532">https://doi.org/10.1155/2018/3024532</a>)</p> <ol style="list-style-type: none"> <li>7. Gholib, G., Wahyuni, S., Akmal, M., Hasan, M., Agil, M., Purwantara, B. 2020. The validation of a commercial enzyme-linked immunosorbent assay and the effect of freeze-thaw cycles of serum on the stability of cortisol and testosterone concentrations in aceh cattle. <i>F1000Research</i>. March 2020</li> <li>8. Schaffer, N.E., Agil, M., Zainuddin, Z.Z. 2020. Ramifications of reproductive diseases on the recovery of the Sumatran Rhinoceros <i>Dicerorhinus sumatrensis</i> (Mammalia: Perissodactyla: Rhinocerotidae). <i>Journal of Threatened Taxa</i> 12(3), pp. 15279-15288</li> <li>9. Kurniati, W., Agil, M., Purwantara, B., Imron, M. 2020. Recipient Selection to Support The Success Rate of Frozen-Thawed Belgian Blue Embryo Transfer. <i>E3S Web of Conferences</i> 151</li> <li>10. Yoelinda, V.T., Arifiantini, R.I., Agil, M., Setiadi, D.R., Hastuti, Y.T., Manansang, J., Sajuthi, D. 2020. The use of transrectal massage combined with artificial vagina as semen collection in javan banteng (<i>Bos javanicus</i>) bull.. <i>E3S Web of Conferences</i> 151</li> <li>11. Pardede, B.P., Supriatna, I., Yudi, Y., Agil, M. 2020. Decreased bull fertility: Age-related changes in sperm motility and DNA fragmentation. <i>E3S Web of Conferences</i> 151</li> <li>12. Pardede, B.P., Agil, M., Supriatna, I. 2020. Protamine and other proteins in sperm and seminal plasma as molecular markers of bull fertility. <i>Veterinary World</i> 13(3), pp. 556-562</li> <li>13. Maura Tyrrell, Carol M. Berman, Julie Duboscq, Muhammad Agil, Try Sutrisno, and Antje Engelhardt. 2020. Avoidant social style among wild crested macaque males (<i>Macaca nigra</i>) in Tangkoko Nature Reserve Sulawesi, Indonesia. <i>Behaviour</i> Vol 157 Issue 5: 451-491</li> <li>14. Clark PR, Waller BM, Burrows AM, Julle-Danière E, Agil M, Engelhardt A, Micheletta J, 2020, Morphological variants of silent bared-teeth displays have different social interaction outcomes in crested macaques (<i>Macaca nigra</i>). <i>Am J Phys Anthropol</i>. <a href="https://doi.org/10.1002/ajpa.24129">https://doi.org/10.1002/ajpa.24129</a>. Pp 1-12</li> <li>15. Pardede BP, Agil M, Yudi Y, Supriatna I. 2020. Relationship of frozen-thawed semen quality with the fertility rate after being distributed in the Brahman Cross Breeding Program. <i>Veterinary World</i> 13(12): 2649-2657</li> <li>16. Higham JP, Heistermann M, Agil M, Farajallah DP, Widdig A, Engelhardt A. 2021. Female fertile phase synchrony, and male mating and reproductive skew, in the crested macaque. <i>Scientific Reports</i>. <a href="https://doi.org/10.1038/s41598-021-81163-1">https://doi.org/10.1038/s41598-021-81163-1</a></li> <li>17. Laura Martínez-Inigo, Antje Engelhardt, Muhammad Agil, Malgorzata Pilot, Bonaventura Majolo. 2022. Intergroup lethal gang attacks in wild crested macaques, <i>Macaca nigra</i>. <i>Animal Behaviour</i> 180, pp 81-91</li> </ol>
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	<p>18. Berlin Pandapotan Pardede, Muhammad Agil, Ni Wayan Kurniani Karja, Cece Sumantri, Iman Supriatna and Bambang Purwantara. 2022. PRM1 Gene Expression and Its Protein Abundance in Frozen-Thawed Spermatozoa as Potential Fertility Markers in Breeding Bulls. <i>Veterinary Sciences</i>. <a href="https://doi.org/10.3390/vetsci9030111">https://doi.org/10.3390/vetsci9030111</a></p>																										
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th data-bbox="550 412 853 443"><i>Organisation</i></th> <th data-bbox="874 412 997 443"><i>Role</i></th> <th data-bbox="1173 412 1268 443"><i>Period</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="550 481 853 548"><i>Indonesian Veterinary Medical Association</i></td> <td data-bbox="874 481 1093 548"><i>Deputy Secretary General</i></td> <td data-bbox="1173 481 1332 512"><i>2002 – 2008</i></td> </tr> <tr> <td data-bbox="550 586 853 689"><i>Indonesian Association of Medical Reproduction</i></td> <td data-bbox="874 618 981 649"><i>Member</i></td> <td data-bbox="1173 586 1348 618"><i>2010-present</i></td> </tr> <tr> <td data-bbox="550 728 853 869"><i>Association of Indonesian Wildlife, Aquatic and Exotic Veterinarian</i></td> <td data-bbox="874 728 997 759"><i>Chairman</i></td> <td data-bbox="1173 696 1316 728"><i>2006-2010</i></td> </tr> <tr> <td data-bbox="550 907 853 974"><i>Asian Rhino Specialist Group (SSC) IUCN</i></td> <td data-bbox="874 875 981 907"><i>Member</i></td> <td data-bbox="1173 844 1348 875"><i>2005-present</i></td> </tr> <tr> <td data-bbox="550 1012 853 1079"><i>International Society of Wildlife Endocrinology</i></td> <td data-bbox="874 981 981 1012"><i>Member</i></td> <td data-bbox="1173 949 1348 981"><i>2012-present</i></td> </tr> <tr> <td data-bbox="550 1120 853 1187"><i>Asian Society of Conservation Medicine</i></td> <td data-bbox="874 1088 981 1120"><i>Member</i></td> <td data-bbox="1173 1057 1348 1088"><i>2014-present</i></td> </tr> <tr> <td data-bbox="550 1225 853 1621"><i>The Advance Reproductive Technology (ART) Sub-Committee of the Sumatran Rhino Husbandry and Propagation Expert Advisory Board (HPEAB). IUCN Species Survival Commission (IUCN-SSC)</i></td> <td data-bbox="874 1193 997 1225"><i>Chairman</i></td> <td data-bbox="1173 1162 1348 1193"><i>2020-present</i></td> </tr> </tbody> </table>			<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Indonesian Veterinary Medical Association</i>	<i>Deputy Secretary General</i>	<i>2002 – 2008</i>	<i>Indonesian Association of Medical Reproduction</i>	<i>Member</i>	<i>2010-present</i>	<i>Association of Indonesian Wildlife, Aquatic and Exotic Veterinarian</i>	<i>Chairman</i>	<i>2006-2010</i>	<i>Asian Rhino Specialist Group (SSC) IUCN</i>	<i>Member</i>	<i>2005-present</i>	<i>International Society of Wildlife Endocrinology</i>	<i>Member</i>	<i>2012-present</i>	<i>Asian Society of Conservation Medicine</i>	<i>Member</i>	<i>2014-present</i>	<i>The Advance Reproductive Technology (ART) Sub-Committee of the Sumatran Rhino Husbandry and Propagation Expert Advisory Board (HPEAB). IUCN Species Survival Commission (IUCN-SSC)</i>	<i>Chairman</i>	<i>2020-present</i>
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<i>International Society of Wildlife Endocrinology</i>	<i>Member</i>	<i>2012-present</i>																									
<i>Asian Society of Conservation Medicine</i>	<i>Member</i>	<i>2014-present</i>																									
<i>The Advance Reproductive Technology (ART) Sub-Committee of the Sumatran Rhino Husbandry and Propagation Expert Advisory Board (HPEAB). IUCN Species Survival Commission (IUCN-SSC)</i>	<i>Chairman</i>	<i>2020-present</i>																									

Name	Ni Wayan Kurniani Karja	
Post	<i>Division of Reproduction, Obstetrics, and Gynaecology , Department of Veterinary Clinic, reproduction, and Pathology, School of Veterinary Medicine and Biomedical sciences, IPB University, Indonesia</i>	
Academic career	<i>Undegrate : Faculty of Veterinary Medicine, Gadjah Mada University</i>	<i>1993</i>
	<i>Master Degree: : Faculty of Veterinary Medicine, Gadjah Mada University</i>	<i>1998</i>
	<i>Doctor degree: The United Graduate School of Veterinary Science, Yamaguchi University- Japan</i>	<i>2004</i>
Employment	<i>Professor : Division of Reproduction, Obstetrics, and Gynaecology , Department of Veterinary Clinic, reproduction, and Pathology, School of Veterinary Medicine and Biomedical sciences, IPB University</i>	<i>2018 - present</i>
	<i>Vice Dean for Academic and Studnet Affairs</i>	<i>2021 - present</i>
Research and development projects over the last 5 years	<p>Pengembangan sistem kultur pada teknologi produksi embrio secara <i>in vitro</i> pada ternak di indonesia dengan memanfaatkan limbah ovarium dari rumah potong hewan, WCR, 2019</p> <p>Identifikasi protein dalam plasma semen sebagai penanda fertilitas dan kualitas semen pada Sapi pejantan unggul, Hibah Disertasi Doktor, 2019</p>	
Industry collaborations over the last 5 years	-	
Patents and proprietary rights	-	<i>Year</i>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Baharun A, Arifiantini I, <b>Karja NWK</b>, Said S. 2021. Seminal plasma protein profile based on molecular weight and their correlation with semen quality of Simmental bull. Journal of Indonesian Tropical Agriculture. 46: 20-28</li> <li>2. Hafizuddin, Praharani L, <b>Karja NWK</b> Setiadi MA. 2021. Breed and age effects on concentration of adiponectin and reproductive performance in Anglo Nubian, Etawah grade and its crossbred bucks. Biodiversitas. 22: 1112-1119</li> <li>3. Bhakti ZW, Kaiin EM, <b>Karja NWK</b>, Setiadi MA. 2021 L-carnitine Supplementation Enhances Nuclear and Cytoplasmic Maturation Rates of Sheep Oocytes In Vitro. Tropical Animal Science Journal. 44: 131-137</li> <li>4. Baharun A, Said S, Arifiantini RI, <b>Karja NWK</b>. 2021. Correlation</li> </ol>	

	<p>between age, testosterone and adiponectin concentrations, and sperm abnormalities in Simmental bulls. <i>Veterinary World</i>. 14: 2121-2130</p> <ol style="list-style-type: none"> <li>5. 2021. Comparison of different cryoprotective agents on swamp buffalo semen cryopreservation. <i>Journal of the Indonesian Tropical Animal Agriculture</i>. 45: 268-276</li> <li>6. Feni DKG, <b>Karja NWK</b>, Setiad MA. 2020. Cysteamine in Maturation Medium Enhances Nuclear Maturation and Fertilization Rate of Sheep Oocytes In Vitro. <i>Hayati</i>. 27: 290-295</li> <li>7. Hafizuddina, <b>Karja NWK</b>, Praharani L, Setiadi MA. 2020. Adiponectin and testosterone levels and their correlations with fertility in anglo-nubian x etawah grade crossbred bucks. <i>Tropical Animal Science Journal</i>. 43: 110-116.</li> <li>8. Prasetyaningtyas WA, <b>Karja NWK</b>, Agungpriyono S, Fahrudin M. 2020. Characteristics of Testicular Cell Development in 5-Day-Old Mice in In Vitro Culture. <i>Animal Science Journal</i>. 91: 1-8.</li> <li>9. Dzulfiqor Y, Setiadi MA, <b>Karja NWK</b>. 2019. Transformation of ram sperm nuclei in oocytes cytoplasm during in vitro fertilization. <i>Journal of the Indonesian Tropical Animal Agriculture</i>. 44:146-154.</li> <li>10. Gustina S, <b>Karja NWK</b>, Hasbi H, Setiadi MA, Supriatna I. 2019. Hydrogen peroxide concentration and DNA fragmentation of buffalo oocytes matured in sericin-supplemented maturation medium. <i>South African Journal of Animal Science</i>. (49) 227-234</li> <li>11. Riyuska A, <b>Karja NWK</b>, Setiadi MA. 2019. Efficacy of leptin supplementation on nuclear maturation and fertilization rate of sheep oocyte in vitro. <i>Tropical Animal Science Journal</i>. 42: 1-5</li> <li>12. Herbowo MT, Arifiantini RI, <b>Karja NWK</b>, Sianturi RG. 2019. Cryopreservation of Swamp Buffalo Semen in Skim Milk Yolk-based Diluent with Two Different Cryoprotectants. <i>Tropical Animal Science Journal</i>. 42: 13-18</li> <li>13. Gustina S, Hasbi H, <b>Karja NWK</b>, Setiadi MA, Supriatna I. 2017. Ultrastructure changes in buffalo (<i>Bubalus bubalis</i>) oocytes before and after maturation in vitro with sericin. <i>Animal science Journal</i> 88: 1911-1915.</li> <li>14. Hasbi H, Gustina S, <b>Karja NWK</b>, Supriatna I, Setiadi MA. 2017. Insulin-Like Growth Factor-I concentration in the follicular fluid of bali cattle and its role in the oocyte nuclear maturation and fertilization rate. <i>Tropical Animal Science Journal</i> 40: 7-13.</li> <li>15. <b>Karja NWK</b>, Fahrudin M., Setiadi MA, Tumbelaka LITA, Sudarwati R., Hastuti YT, Mulia BH, Widiarti A, Sultan K, Terazono T, Namula Z, Taniguchi M, Tanihara F, Takemoto T, Kikuchi K, Sato Y, Otoi T. 2016. Characteristics and fertility of sumatran tiger spermatozoa cryopreservation with different sugars. <i>Cryo-Letters</i> 37: 264-271.</li> <li>16. Baharun A, Said S, Arifiantini I, <b>Karja NWK</b>. 2022. Karakteristik Semen dan Korelasi antara Konsentrasi Testosteron dengan Libido Pejantan Sapi Simental. <i>Acta Veterinaria Indonesiana</i>. 10: 1-7</li> <li>17. Prastiwi T, Prasetyaningtyas WE, <b>Karja NWK</b>. 2022. Penambahan á-tocopherol sebagai Antioksidan pada Pengencer Tris Kuning</li> </ol>
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	<p>Telur Spermatozoa Kucing pada Suhu 4°C. Jurnal Veteriner. 22: 456-465</p> <p>18. Khye KM, Yusuf TL, Satrio FA, <b>Karja NWK</b>. 2021. Quality of chilled canine semen in tris-egg yolk extender supplemented with sericin. Jurnal Kedokteran Hewan. 15: 15-20</p> <p>19. Satrio FA, Estuningsih S, <b>Karja NWK</b>. 2021. Gambaran Histopatologi Kauda Epididimis Domba yang Disimpan pada Suhu 4°C dalam Dulbecco's Modified Eagle Medium. Jurnal Vteriner. 22: 192-199</p> <p>20. Sinaga E, <b>Karja NWK</b>, Andriani, Amrozi. 2021. Nanokitosan Efektif Menekan Jumlah Bakteri Gram Negatif dan Gram Positif Penyebab Endometritis pada Sapi Friesian Holsteinsecara In Vitro. Jurnal Veteriner. 22: 215-223</p> <p>21. Citraesti D, Prasetyaningtyas WE, <b>Karja NWK</b>. 2021. Efektivitas Low Density Lipoprotein (LDL) dari Kuning Telur Ayam terhadap Kualitas Semen Cair Domba. Jurnal Sain Veteriner. 39: 292-301</p> <p>22. Setiyono A, Setiadi MA, Kaiin EM, <b>Karja NWK</b>. 2020. Pola Gerakan Spermatozoa Sapi setelah Diinkubasi dalam Media Fertilisasi dengan Imbuan Heparin dan/atau Kafein. Jurnal Veteriner. 21: 458-469</p> <p>23. Prasetyaningtyas WA, <b>Karja NWK</b>, Agungpriyono S, Fahrudin M. 2019. <u>Tingkat Proliferasi Primordial Germ Cells secara In Vitro dalam Medium Kultur dengan Penambahan Leukemia Inhibitory Factor</u>. Jurnal Veteriner, 20: 526-533.</p> <p>24. Nanda S, <b>Karja NWK</b>, Setiadi MA. 2019. Efektifitas penambahan insulin dalam media maturasi dan atau media kultur pada tingkat maturase oosit dan perkembangan awal embrio sapi secara in vitro. Jurnal Sain Vetriner, 37: 135-142</p> <p>25. Hafizuddina, <b>Karja NWK</b>, Praharani L, Setiadi MA. 2019. Adiponektin: Hormon Protein Potensial sebagai Kandidat Biomarka Kesuburan Pejantan. Wartazoa, 29: 183-192.</p> <p>26. Ananda EMK, <b>Karja NWK</b>, Setiadi MA. 2019. <u>Perkembangan Sel Endometrium Domba setelah Inkubasi dalam Kolagenase dan Dikultur In Vitro dengan Estradiol dan Progesteron</u>. Jurnal Veteriner, 20: 298-306</p> <p>27. Rabusin M, Arifiantini RI, Andriani, <b>Karja NWK</b>. 2019. <u>Identifikasi Bakteri dan Efektivitas Antibiotik dalam Pengencer untuk Mengontrol Pertumbuhan Bakteri pada Semen Sapi Friesian Holstein</u>. Jurnal veteriner, 20: 140-147</p> <p>28. Rabusin M, Arifiantini RI, Andriani, <b>Karja NWK</b>. 2019. <u>Identifikasi Bakteri dan Efektivitas Antibiotik dalam Pengencer untuk Mengontrol Pertumbuhan Bakteri pada Semen Sapi Friesian Holstein</u>. Jurnal veteriner, 20: 140-147</p> <p>29. Neta FY, <b>Karja NWK</b>, Setiadi MA. 2018. Karakteristik dan Respons Estrus Domba Setelah Pemberian Progesteron-<i>Controlled Internal Drug Release</i> Selama 12 dan 13 Hari. Jurnal Veteriner 19: 1-10.</p> <p>30. Masturi M, <b>Karja NWK</b>, Setiadi MA, Adnyane IKM. 2018. Kompetensi maturasi oosit in vitro dan kajian histologi folikel dari ovarium domba pascapenyimpanan pada suhu 4°C. Acta</p>
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	<p>Veterinaria Indonesiana 6: 16-23.</p> <p>31. Bq Hayyul H, Iis A, <b>Karja NWK</b>, Diana AK. 2018. Kualitas Semen kambing Saperas yang Dibekukan dalam Pengencer Tris Kuning Telur dengan Imbuhan <i>Pentoxifylline</i>. <i>Jurnal Veteriner</i> 19: 404-411.</p> <p>32. Yulida N, <b>Karja NWK</b>, Arifiantini Iis. 2017. Status akrosom dan kualitas <i>post-thawed</i> spermatozoa pada beberapa rumpun sapi dari dua balai inseminasi buatan. <i>Acta Veterinaria Indonesiana</i> 5: 81-88.</p> <p>33. Gustina S, Hasbi H, <b>Karja NWK</b>, Setiadi MA, Supriatna I. 2017. Kualitas oosit kerbau dari status reproduksi ovarium yang berlainan. <i>Jurnal Sains Veteriner</i> 32: 216-222.</p> <p>34. Hasbi H, Gustina S, <b>Karja NWK</b>, Supriatna I, Setiadi MA. 2017. Efektivitas <i>insulin-like growth factor-I</i> (IGF-I) dalam media maturasi <i>in vitro</i> pada pematangan inti dan fertilisasi oosit sapi bali. <i>Acta Veterinaria Indonesiana</i> 6: 24-27.</p> <p>35. Anita H, <b>Karja NWK</b>, Setiadi MA. 2017. Kompetensi maturasi dan fertilisasi oosit domba prapubertas secara <i>in vitro</i>. <i>Jurnal Veteriner</i> 18: 51-58.</p> <p>36. Reski A, <b>Karja NWK</b>, Setiadi MA. 2017. Kafein dalam medium maturasi meningkatkan fertilisasi dan menekan frekuensi polispermi oosit domba dengan maturasi diperpanjang. <i>Jurnal Veteriner</i> 18: 337-344.</p> <p>37. Magfira, Arifiantini Iis, <b>Karja NWK</b>, Darwati S. 2017. Efektivitas <i>low density lipoprotein</i> dan kuning telur ayam dan puyuh pada pengawetan semen ayam merawang. <i>Jurnal Veteriner</i> 18: 345-352.</p> <p>38. Ummul M, <b>Karja NWK</b>, Setiadi MA. 2017. Status DNA dan Karakteristik spermatozoa kauda epididimis domba pascapenyimpanan pada suhu 4 °C. <i>Jurnal Veteriner</i> 18: 167-174.</p> <p>39. Nur'aisyah AS, <b>Karja NWK</b>, Setiadi MA, Fahrudin M. 2017. Daya fertilisasi spermatozoa kauda epididimis domba dengan atau tanpa <i>swim up</i> sebelum fertilisasi. <i>Acta Veterinaria Indonesiana</i> 5: 1-7</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p>-</p>



Name	Riki Siswandi		
Post	<i>Assistant professor, Laboratory of Veterinary Surgery and Radiology</i>		
Academic career	<i>Initial academic appointment</i>	<i>IPB University</i>	<i>2009 - present</i>
	<i>Habilitation [German post-doctoral qualification] (subject)</i>	-	-
	<i>Doctorate (subject)</i>	<i>University of Miyazaki</i>	<i>2015-2019</i>
	<i>Master degree</i>	<i>IPB University</i>	<i>2010-2014</i>
	<i>Undergraduate degree (subject)</i>	<i>IPB University</i>	<i>2001-2005</i>
Employment	<i>Division of Veterinary Surgery and Radiology</i>	<i>IPB University</i>	<i>2009 - present</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> <li>• <i>Name of project or research focus: Improvement of castration methods in dairy calf. Period and any other information: 2020. Partners, if applicable: Jampang. Dairy Farm. Amount of financing : 20.000.000 IDR</i></li> <li>• <i>Name of project or research focus: Surveillance of Surra Disease in East Sumba. Period and any other information: 2020. Partners, if applicable: Dinas Peternakan Sumba Timur. Amount of financing: 300.000.000 IDR</i></li> <li>• <i>Name of project or research focus: Basic veterinary treatment for farmer. Period and any other information: 2021. Partners, if applicable: Dinas Peternakan Musi Banyuasin. Amount of financing: 100.000.000 IDR</i></li> <li>• <i>Name of project or research focus: Basic veterinary treatment for farmer. Period and any other information: 2020. Partners, if applicable: Dinas Peternakan Bojonegoro. Amount of financing: 100.000.000 IDR</i></li> <li>• <i>Name of project or research focus: Ischemic reperfusion injury treatment with ultrasound. Period and any other information: 2021. Partners, if applicable: LPPM IPB. Amount of financing: 35.000.000 IDR</i></li> </ul>		
Industry collaborations over the last 5 years	<i>Project title Improvement of castration methods in dairy calf. Partners Jampang Dairy Farm</i> <i>Project title Feed Additives formula for beef cattle. Partners Great Giant Livestock Dairy Farm</i>		
Patents and proprietary rights	<i>Title Atlas Normal Radiography in Dogs and Cats</i>	<i>Applicant No. : EC00201992347</i>	<i>Year 2019</i>
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 11</i> <i>R Siswandi, A Yoshida, H Satoh, N Nonaka. 2019. X-ray evaluation of intestinal dysmotility induced by Eimeria pragensis infection in C57BL/6 mice. Journal of Veterinary Medical Science, 19-0137</i>		

	<p>RH Soehartono, DU Rahmiati, R Siswandi. 2021. Evaluasi Evaluasi Klinis Kastrasi pada Pedet dengan Metode Eksisi Skrotum. Acta VETERINARIA Indonesiana 9 (2), 105-111</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>      <i>Member</i>      <i>2009-Present</i></p>

Name	Rini Madyastuti Purwono		
Post	<i>Division of Veterinary Pharmacy, Department of Clinic, Reproduction, and Pathology, School of Veterinary Medicine and Biomedical, IPB University, Indonesia</i>		
Academic career	<i>Veterinary Biomedical Science (Doctoral)</i>	<i>IPB Graduate School Bogor, Indonesia</i>	<i>2019</i>
	<i>Veterinary Biomedical Science (Magister)</i>	<i>IPB Graduate School Bogor, Indonesia</i>	<i>2010</i>
	<i>Apothecary programme Pharmacy (Undergraduate)</i>	<i>Padjadjaran University Bandung, Indonesia</i>	<i>2001</i>
		<i>Padjadjaran University Bandung, Indonesia</i>	<i>2000</i>
Employment	<i>Pharmacy in charge of IPB Clinic</i>	<i>Bogor, Indonesia</i>	<i>2015 - 2021</i>
	<i>Lecture</i>	<i>Faculty of Veterinary medicine</i>	<i>2005 - now</i>
Research and development projects over the last 5 years	<i>herbal medicine as antilithiasis prevention 2015-2019</i> <i>Partners, if applicable</i> <i>Rp 100.000.000</i>		
Industry collaborations over the last 5 years	<i>Project title</i> <i>Partners</i>		
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	<i>Characterization of Nano boswellic acid and its antibacterial activities against infection causing bacteria</i> <i>AIP Conference Proceedings 2391 (1),020008</i> <i>Aktivitas Diuretik dan Analisa Mineral Urin Perlakuan Ekstrak Tanaman Kumis Kucing pada tikus jantan</i> <i>Acta Veterinaria Indonesia 8(2), 16-23</i> <i>Gambaran kristal urin pada hewan model nefrolitiasis induksi etilen glikol</i> <i>ARSHI Veterinary Letters 2(1), 7-8</i>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	<i>Ikatan Apoteker Indonesia/IAI/ Indonesian Pharmacist Association</i>	<i>Member</i>	<i>2000 - now</i>
	<i>Perhimpunan peneliti dan pengguna hewan laboratorium Indonesia /P3HLI</i>	<i>memberi</i>	<i>2020 - now</i>

Name	Rr. Soesatyoratih		
Post	<i>Lecturer</i>		
Academic career	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1984</i>
	<i>Magister degree</i>	<i>IPB University</i>	<i>2011</i>
Employment	<i>Division of Surgery and Radiology, Department of Clinic, Reproduction and Pathology, School of Veterinary Medicine</i>	<i>IPB University</i>	<i>1993 up to now</i>
	<i>Medical Director of RSHP IPB</i>	<i>IPB University</i>	<i>2013-2021</i>
Research and development projects over the last 5 years	<i>Name of project or research focus</i> <i>Period and any other information</i> <i>Partners, if applicable</i> <i>Amount of financing</i>		
Industry collaborations over the last 5 years	<i>Project title</i>		
	<i>Partners</i>		
Patents and proprietary rights	<i>Title</i>	<i>Year</i>	
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Frizky Amelia, Danny Umbu T.H., Ery R. Adistya, <b>Rr. Soesatyoratih</b>, Leni Maylina, Nindya D. Utami, Tatang Cahyono, Deni Noviana. 2019. <i>An integrative therapy for paraplegia dog with ehrlichiosis</i>. Jurnal ARSHI Veterinary Letters. Vol : 3, Issue : 4, Page : 65-66</li> <li>2. <b>Rr Soesatyoratih</b>, R Harry Soehartono, Rani Dwi Septyani. 2019. Terapi kombinasi akupuntur dan termodinamika pada kasus paresis tubuh bagian belakang kucing lokal. Jurnal ARSHI Veterinary Letters. Vol : 3. Issue : 4, Page : 69-70.</li> <li>3. Gunanti Soejono, Ki Agus Dahlan , Afiqah Binti Abd Latif, Liza Oktafani , Selma Laily Nur Afifa , Shavrillia Inovanny Angesti , <b>Rr Soesatyoratih</b>, Sus Derthi Widhyari, Erwin Erwin. 2020. <i>Leukocyte Profile and Bone Fracture Recovery post Scaffold Biphasic Calcium Phosphate/Alginate implantation in Sheep</i>. Jurnal Medika Veterinaria. Vol : 40 , Issue : 1, Page : 51-60.</li> <li>4. Gunanti Soeyono, Kiagus Dahlan, Melpa Susanti Purba, Sus Dherthi Widhyari, <b>Rr. Soesatyoratih</b>, Thang Shi Teng, Lieonny Budiarti, Ho Kin Wai, Agatha Kosat. 2020. <i>Assessment of biphasic calcium phosphate 70/30 alginate scaffold on the tibia in pigs</i>. Veterinary World. Vol : 13, Issue : 12, Page : 2635-2642.</li> <li>5. Gunanti, Kiagus Dahlan, Shavrillia Inovanny Angesti, Selma Laily Nur Afifa, Nuzula Ramadian, Sugganya A/P Ravi, <b>Soesatyoratih</b>. 2020. <i>Evaluasi Elektrokardiogram dan Radiografi Paru Domba Diimplan Scaffold Biphasic Calcium Phosphate/Alginate</i>. Acta VETERINARIA Indonesiana. Vol :8 , Issue : 2, Page : 43-51.</li> <li>6. Gunanti, <b>Soesatyoratih</b>, Antonius H Pudjiadi, Melpa Susanti Purba, Galih Satria Kusumanto. 2020. <i>Gambaran Kelistrikan</i></li> </ol>		

	<p>Jantung Anak Babipada Kondisi Renjatan dengan Resusitasi Hipervolemik Menggunakan Cairan Kristaloid Natrium Chlorida 0,9%. Jurnal Veteriner. Vol : 21 , Issue : 1, Page : 38-43.</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table> <tr> <td data-bbox="531 331 821 459"> <p><i>PDHI Cabang JABAR 2</i></p> </td> <td data-bbox="821 331 981 459"> <p><i>ANGGO TA</i></p> </td> <td data-bbox="981 331 1406 459"> <p><i>1986 – SEKARANG</i></p> </td> </tr> <tr> <td data-bbox="531 459 821 604"> <p><i>ACTIVI</i></p> </td> <td data-bbox="821 459 981 604"> <p><i>ANGGO TA</i></p> </td> <td data-bbox="981 459 1406 604"> <p><i>1998 - SEKARANG</i></p> </td> </tr> </table>	<p><i>PDHI Cabang JABAR 2</i></p>	<p><i>ANGGO TA</i></p>	<p><i>1986 – SEKARANG</i></p>	<p><i>ACTIVI</i></p>	<p><i>ANGGO TA</i></p>	<p><i>1998 - SEKARANG</i></p>
<p><i>PDHI Cabang JABAR 2</i></p>	<p><i>ANGGO TA</i></p>	<p><i>1986 – SEKARANG</i></p>					
<p><i>ACTIVI</i></p>	<p><i>ANGGO TA</i></p>	<p><i>1998 - SEKARANG</i></p>					

Name	Sri Estuningsih									
Post	<i>Associate professor</i>									
Academic career	<table> <tr> <td><i>Undergraduate degree</i></td> <td><i>IPB University</i></td> <td><i>1985</i></td> </tr> <tr> <td><i>Master degree</i></td> <td><i>IPB University</i></td> <td><i>1998</i></td> </tr> <tr> <td><i>Doctorate degree</i></td> <td><i>IPB University</i></td> <td><i>2001</i></td> </tr> </table>	<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1985</i>	<i>Master degree</i>	<i>IPB University</i>	<i>1998</i>	<i>Doctorate degree</i>	<i>IPB University</i>	<i>2001</i>
<i>Undergraduate degree</i>	<i>IPB University</i>	<i>1985</i>								
<i>Master degree</i>	<i>IPB University</i>	<i>1998</i>								
<i>Doctorate degree</i>	<i>IPB University</i>	<i>2001</i>								
Employment	<i>Division of Veterinary Pathology</i> <i>IPB University</i> <i>1990-present</i>									
Research and development projects over the last 5 years										
Industry collaborations over the last 5 years										
Patents and proprietary rights	-									
Important publications over the last 5 years	<p><i>1. Multinutrients from Local Cattle Bone Marrow in Central Sulawesi of Indonesia Have the Potential to Improve the Successful Pregnancy Rate and Prevent Slowing of Fetal Kidney Growth</i> I. Made Tangkas , Ahmad Sulaeman , Faisal Anwar, Agik Suprayogi, <b>Sri Estuningsih</b> and Umi Faza Rokhmah. Pakistan Journal of Nutrition. 2019. Vol 18, issue : 10, page 961-968 DOI 10.3923/pjn.2019.961.968</p> <p><i>2. The Feed of Local Beef Bone Marrow Substitution during Pregnancy affects the Increase in Growth Hormone Offsprings Production of Thirty and Sixty Days Old Mice</i> I Made Tangkas, Ahmad Sulaeman, Faisal Anwar , Agik Suprayogi, <b>Sri Estuningsih</b> J Food Sci Nutr Res 2019; 2 (4): 316-326 DOI:10.26502/jfsnr.26421100003</p> <p><i>3. Effects of bone types, particle sizes, and gamma irradiation doses in feline demineralized freeze-dried bone allograft</i> Frizky Amelia , Basril Abbas , Darmawan Darwis , <b>Sri Estuningsih</b> and Deni Noviana, Veterinary World, EISSN: 2231 0916 Available at <a href="http://www.veterinaryworld.org/Vol.13/August2020/7">www.veterinaryworld.org/Vol.13/August2020/7</a></p> <p><i>4. The Inflammatory and Foreign Body Reaction of Polymethyl Methacrylate Glaucoma Drainage Device in the Rabbit Eye</i> <b>Virna D. Oktariana Asrory, Ratna Sitompul, Widya Artini, Sri Estuningsih, Deni Noviana, and William H. Morgan</b> Transl Vis Sci Technol. 2020 Feb; 9(3): 20. Published online 2020 Feb 18. doi: <a href="https://doi.org/10.1167/tvst.9.3.20">10.1167/tvst.9.3.20</a> PMCID: PMC7352041</p>									

	<p>PMID: <a href="https://pubmed.ncbi.nlm.nih.gov/32714646/">32714646</a></p> <p><i>5. Development of Freeze-Dried Coconut Drink and Its Nutrient Content, Sensory Profile, and Shelf Life</i>  <i>Budi Setiawan, Jeallyza Muthia Azra, Zuraidah Nasution, Ahmad Sulaeman &amp; Sri Estuningsih</i></p> <p>To cite this article: Budi Setiawan, Jeallyza Muthia Azra, Zuraidah Nasution, Ahmad Sulaeman &amp; Sri Estuningsih (2022): Development of Freeze-Dried Coconut Drink and Its Nutrient Content, Sensory Profile, and Shelf Life, Journal of Culinary Science &amp; Technology, DOI:10.1080/15428052.2022.2079578 To link to this article: <a href="https://doi.org/10.1080/15428052.2022.2079">https://doi.org/10.1080/15428052.2022.2079</a></p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td data-bbox="539 658 798 801"><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i></td> <td data-bbox="836 658 941 801"><i>member</i></td> <td data-bbox="1136 658 1299 689"><i>1990-present</i></td> </tr> <tr> <td data-bbox="539 837 798 940"><i>Indonesian Veterinary Pathology Association</i></td> <td data-bbox="836 766 941 797"><i>member</i></td> <td data-bbox="1136 766 1299 797"><i>2000-present</i></td> </tr> </table>	<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>member</i>	<i>1990-present</i>	<i>Indonesian Veterinary Pathology Association</i>	<i>member</i>	<i>2000-present</i>
<i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI)</i>	<i>member</i>	<i>1990-present</i>					
<i>Indonesian Veterinary Pathology Association</i>	<i>member</i>	<i>2000-present</i>					

Name	Judi
Post	Lecturer
Academic career	<p><i>Undergraduate degree Faculty of Veterinary Medicine, IPB 2000</i></p> <p><i>Master degree University Graduate School, IPB University 2006</i></p> <p><i>Doctorate degree Graduate School, IPB University 2012</i></p>
Employment	<p><i>Division of Veterinary Reproduction and Obstetrics, Department of Veterinary Clinic, Reproduction and Pathology IPB University 2000-present</i></p>
Research and development projects over the last 5 years	<p><i>Relationship of frozen-thawed semen quality with the fertility rate Brahman Cross Breeding Program.</i></p> <p><i>The quality of chilled local ram semen after a rest period of the breeding program.</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	<p><i>Berlin P. Pardede, Iman Supriatna, Yudi Yudi, and Muhammad Agil. 2020. Decreased bull fertility: age-related changes in sperm motility and DNA fragmentation. E3S Web of Conferences 151, 01010 (2020). <a href="https://doi.org/10.1051/e3sconf/202015101010">https://doi.org/10.1051/e3sconf/202015101010</a> 1st ICVAES 2019</i></p> <p><i>Berlin P. Pardede, Iman Supriatna, Yudi Yudi, and Muhammad Agil. 2020. Relationship of frozen-thawed semen quality with the fertility rate after being distributed in the Brahman Cross Breeding Program. Veterinary World, 13(12): 2649-2657.</i></p>
Activities in specialist bodies over the last 5 years	<p><i>Association of the Indonesian Doctor of Veterinary Medicine (PDHI) 2000-present</i></p> <p><i>The Indonesian Association of Animal Reproduction (ARHI) 2021-present</i></p>