

Staff Handbook

Name	<i>Ir. Nanung Danar Dono, S.Pt., M.P., Ph.D., IPM., ASEAN Eng.</i>		
Post	<i>Poultry Nutrition</i>		
Academic career	<i>Professional Engineering (IPM)</i>	<i>Universitas Gadjah Mada</i>	<i>2018</i>
	<i>Doctorate (Animal Physiology Nutrition)</i>	<i>Glasgow University</i>	<i>2013</i>
	<i>Graduate degree (Animal Science)</i>	<i>Universitas Gadjah Mada</i>	<i>2005</i>
	<i>Undergraduate degree (Animal Science)</i>	<i>Universitas Gadjah Mada</i>	<i>1997</i>
Employment	<i>Associate Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2019-present</i>
	<i>Assistant Professor</i>	<i>Universitas Gadjah Mada</i>	<i>2007-2019</i>
Research and development projects over the last 5 years	<p><i>Research projects:</i></p> <ol style="list-style-type: none"> 1. <i>Evaluation of Cinnamon Oil Nano-Particles and Drinking Water Temperature on Antimicrobial Activity and Small Intestine Histomorphology of Broiler Chickens (2020)</i> <i>Source of Funds : Doctoral Dissertation Research, PTNBH-Kemenristekdikti</i> 2. <i>Quality Standards for Carcass and Local Chicken (2020)</i> <i>Source of Funds : Strategic Policy Review, PTNBH-Kemenristekdikti</i> 3. <i>The Efficacy of Supplementation of Dayak Onion (Eleutherine bulbosa) Extract through Drinking Water on Growth Performance, Intestinal Health, and Carcass Quality of Superior Kampung Chicken (2020)</i> <i>Source of Funds : Postgraduate Grants, Faculty of Animal Science UGM</i> 4. <i>The Use of Nanoencapsulation Technology in Mindi Leaf Extract (Melia azedarach L.) and Its Effect on Intestinal Health and Growth Performance of Broiler Chickens (2019)</i> <i>Source of Funds : Final Project Recognition Program, UGM</i> 5. <i>The GUSTOR® and essential oils influences small intestinal histology and growth performances in broiler (2019)</i> <i>Source of Funds : Norel Nutrition, Spain</i> 6. <i>Effect of Supplementation of Melia azedarach L. Leaf Extract Based on Nano Technology Through Drinking Water on Intestinal Health and Growth Performance of Broiler Chickens (2019)</i> <i>Source of Funds :Thematic Research Grants for the Faculty of</i> 		

	<p><i>Animal Science UGM</i></p> <p>7. <i>The Use of Noni Extract (Morinda citrifolia) Based on Nanotechnology as an Alternative to Natural Antioxidants and Anti-Bacterials in Layers (2018)</i></p> <p><i>Source of Funds : Basic Research for Higher Education Excellence (PDUPT), Ristekdikti</i></p> <p>8. <i>The Use of Nano-Particle Technology on Phytobiotics and Its Effect on Growth Performance, Digestive Health and Quality of Broiler Chicken Meat (2018)</i></p> <p><i>Source of Funds : Masters Education Research towards Doctorate for Superior Bachelors (PMDSU), Ristekdikti</i></p> <p>9. <i>Antimicrobial and Immunomodulator Effects of Indonesian Local Herbs: Application of Nano-Particles in Broiler Chickens (2018)</i></p> <p><i>Source of Funds : Masters Education Research towards Doctorate for Superior Bachelors (PMDSU), Ristekdikti</i></p> <p>10. <i>Nutritional Status of Peanut Goats Receiving Supplementary Feed from Vegetable Nitrogen Sources (2018)</i></p> <p><i>Source of Funds : Thematic Laboratory Grant, Faculty of Animal Science UGM</i></p> <p>11. <i>Evaluation of the Use of Forage in Peanut Goats in the Jatikuning Women's Farmer Group, Gunungkidul, Yogyakarta (2018)</i></p> <p><i>Source of Funds : Internal Laboratory Funds, Faculty of Animal Science UGM</i></p> <p>12. <i>Egg Protein Profile and Small Intestine Histomorphology of Layer Chickens on the Provision of Indigenous Lactic Acid Bacterial Microcapsules and Herbs Sekuntum (2018)</i></p> <p><i>Source of Funds : Postgraduate Grant, Faculty of Animal Science UGM</i></p> <p>13. <i>Use of Noni Extract (Morinda citrifolia) Based on Nano Technology as an Alternative to Natural Antioxidants and Antibacterials in Layers (Members) (2017)</i></p> <p><i>Source of Funds : PUPT, DIKTI</i></p> <p>14. <i>Antimicrobial and Immunomodulator Effects of Indonesian Local Herbs: Application of Nano-Particles in Broiler Chickens (Member) 2017 PMDSU</i></p> <p>15. <i>The Use of Nano-Particle Technology on Phytobiotics and Its Effect on Growth Performance, Digestive Health and Quality of Broiler Chicken (Member) (2017)</i></p>
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	<p><i>Source of Funds : PMDSU</i></p> <p>16. <i>Evaluation of the Use of Forage and Nutritional Status of Livestock in Peanut Goats in the Jatikuning Women's Farmer Group, Gunungkidul, Yogyakarta (Member) (2017)</i></p> <p><i>Source of Funds : Thematic Laboratory of the Faculty. UGM Farm</i></p> <p>17. <i>The Use of Nano-Particle Technology on Phytobiotics and Its Effect on Growth Performance, Digestive Health and Quality of Broiler Chicken Meat (Member of 4 Researchers) (2016)</i></p> <p><i>Source of Funds : PMDSU DIKTI</i></p> <p>18. <i>Antimicrobial and Immunomodulator Effects of Indonesian Local Herbs: Application of Nano-Particles in Broiler Chickens (Member of 4 Researchers) (2016)</i></p> <p><i>Source of Funds : PMDSU DIKTI</i></p> <p>19. <i>Supplementation of Phytobiotic Nano-Particles and Its Effect on Intestinal Pathogenic Microbial Populations and Growth Performance and Quality of Broiler Meat (Chair of 7 Researchers) (2016)</i></p> <p><i>Source of Funds : Thematic Research Grant for Laboratory of the Faculty of Animal Science UGM</i></p> <p>20. <i>Effect of Purple Rosella Flour (Hibiscus oleifera) Supplementation in Feed on Productivity and Carcass Quality of Broiler Chickens (Chair of 3 Researchers) (2016)</i></p> <p><i>Source of Funds : Postgraduate Research Grants Faculty of Animal Science UGM</i></p> <p>21. <i>Use of Morinda citrifolia Extract with Nano-Encapsulation as Phytobiotic-Based Antioxidant and Antibacterial in Layer Chickens (Member of 3 Researchers) (2016)</i></p> <p><i>Source of Funds : Postgraduate Research Grants, Faculty of Animal Science UGM</i></p> <p><i>Community service over the last 5 years:</i></p> <p>1. <i>Proud to be a Successful Breeder during the 2020 Covid-19 Pandemic</i></p> <p><i>Source of Funds :Faculty of Animal Science, UGM</i></p> <p>2. <i>Utilization of "Leaf Meal" as a Source of Protein in the Development of Peanut Goats in Wonolagi Hamlet, Playen District, Gunungkidul (2020)</i></p> <p><i>Source of Funds : Thematic Grant for Laboratory Service Faculty of</i></p>
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	<p><i>Animal Science UGM</i></p> <p>3. <i>Training on Animal Slaughter and Hygienic Handling of Sacrificial Meat in the COVID-19 Era (Class 6) (2020)</i></p> <p><i>Source of Funds : Faculty of Animal Science UGM</i></p> <p>4. <i>Community Service as Halal Auditor for LPPOM MUI DIY, at RPU Tanti company "Fresh and Frozen Meat and Poultry", Terban Market Los B No. 1, Jl. C. Simanjuntak 21, Terban, Gondokusuman, Yogyakarta (2019)</i></p> <p><i>Source of Funds : LPPOM MUI DIY</i></p> <p>5. <i>Community Service as Halal Auditor of LPPOM MUI DIY, at RPU Iswantoro "Fresh and Frozen Meat and Poultry", Terban Market Los B No. 2, Jl. C. Simanjuntak 21, Terban, Gondokusuman, Yogyakarta (2019)</i></p> <p><i>Source of Funds : LPPOM MUI DIY</i></p> <p>6. <i>Community Service as Halal Auditor for LPPOM MUI DIY, at RPU Aryani Yuliati "Fresh and Frozen Meat and Poultry", Terban Market Los B No. 3, Jl. C. Simanjuntak 21, Terban, Gondokusuman, Yogyakarta (2019)</i></p> <p><i>Source of Funds : LPPOM MUI DIY</i></p> <p>7. <i>Community Service as Halal Auditor for LPPOM MUI DIY, at the Zie-Zie Multi Cipta Kreasi company "Zie-Zie", Banteran 2/25, Donoharjo, Ngaglik, Sleman, Yogyakarta 2019 LPPOM MUI DIY</i></p> <p>8. <i>Halal Auditor Training Speaker "Welcoming the Implementation of the (2019)</i></p> <p><i>Source of Funds : Halal Product Guarantee Law, Ahmad Dahlan University, Yogyakarta</i></p> <p>9. <i>The resource person for the "RM Credit Enhancement Training Advance Level Program" with the material: Animal Science (2019)</i></p> <p><i>Source of Funds : Cooperation of BRI Corpu with PT LPP Agro Nusantara, Makassar</i></p> <p>10. <i>Resource persons for Socialization Advocacy activities within the framework of the Bantul Regency level HPV Program at Griya Mahardika Bangunharjo Hospital, Bantul, Yogyakarta (2019)</i></p> <p><i>Source of Funds : GAVI-VIG HPV DIY</i></p> <p>11. <i>Speaker of the Halal Product Seminar organized by LPPM IAIN Surakarta (2019)</i></p> <p><i>Source of Funds : IAIN Surakarta</i></p> <p>12. <i>Introduction of Total Mixed Ration (TMR) for the Development of</i></p>
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	<p><i>Peanut Goats at KWT Sumber Rejeki, Wonolagi, Ngleri, Playen Gunungkidul (2019)</i></p> <p><i>Source of Funds : Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>13. <i>Alfafa (Medicago sativa L.) Application as Diversification of Forage Sources for Animal Feed for Ettawa Crossbreed Goats in the Women Farmers Group (KWT) Gama Turgo Lestari, Turgo, Pakem, Sleman, Yogyakarta (2019)</i></p> <p><i>Source of Funds : Faculty of Animal Science Gadjah Mada University</i></p> <p>14. <i>Guidance on Feed and Health Management by Implementing the Use of Leaf Protein Feed in Breeders Group Menthok Sleman, Tirtomartani Kalasan Sleman Yogyakarta (2019)</i></p> <p><i>Source of Funds : Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>15. <i>Free Lecture Speaker: For you Farmers, We Serve "Quality Animal Feed" (2019)</i></p> <p><i>Source of Funds : Faculty of Animal Science UGM</i></p> <p>16. <i>Development of the Combination of Odot Grass and Calliandra calothyrsus at Sumber Rejeki KWT, Wonolagi, Ngleri, Playen, Gunung Kidul (2018)</i></p> <p><i>Source of Funds : Thematic Service Grant for the Faculty of Animal Science Laboratory UGM</i></p> <p>17. <i>Guidance of KWT Gama Turgo Lestari (Daily Goat Breeding) (2018)</i></p> <p><i>Source of Funds : Independent</i></p> <p>18. <i>The Guidance of KWT Gama Ngudi Lestari (Beat Goat Breeding) (2018)</i></p> <p><i>Source of Funds : Independent</i></p> <p>19. <i>Halal and Thoyyib Animal Products Processed Food Products (2017)</i></p> <p><i>Source of Funds : Total E&P Indonesia Islamic Da'wah Agency, East Kalimantan</i></p> <p>20. <i>"Beware of Haram Meat Pollution Ahead of Eid" at the Kulon Progo Regency Women's Dharma Women's Routine Meeting in 2017 (2017)</i></p> <p><i>Source of Funds : Kulon Progo Regency Government</i></p> <p>21. <i>Application of Forage as a Natural Anthelmentic to Peanut Goats in</i></p>
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	<p><i>the Women's Farmer Group in Ngelosari Hamlet, Piyungan, Bantul, Yogyakarta (2017)</i></p> <p><i>Source of Funds : Thematic Grant from the Faculty of Medicine. UGM Farm</i></p> <p>22. <i>Application of Forage as a Natural Anthelmintic to Goats in the Women's Farmer's Group in Banyusoco Hamlet, Playen, Gunungkidul (2017)</i></p> <p><i>Source of Funds : Postgraduate Grant Fak. UGM Farm</i></p> <p>23. <i>Application of Matched Feed to Ettawa Crossbreed Goats (PE) in Tanon Hamlet, Ngrawan Village, Getasan District, Salatiga, Central Java (Member) (2016)</i></p> <p><i>Source of Funds : Thematic Grants for the Faculty of Animal Science</i></p> <p>24. <i>Improving the Skills of Mulyo Adi's Duck Breeding Group, Sadon Hamlet, Sendang Mulyo Village, Minggir District, Sleman (Member) (2016)</i></p> <p><i>Source of Funds : Service Grants for Postgraduate Program Faculty of Animal Science UGM</i></p> <p>25. <i>Open House "The World of Animal Feed" at the service activity "To You Our Farmers Are Devoted" (21 September 2016) (2016)</i></p> <p><i>Source of Funds : BI, PT SANTORI</i></p>
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<p>1. <i>Quality Standards for Carcass and Local Chicken (Edi Suryanto, Mochammad Fahmi Habibi, Nanung Danar Dono, Rio Olympias Sujarwanta, Endy Triyannanto, Rusman, Jamhari)</i> 2020</p> <p>2016</p>
Important publications over the last 5 years	<p><i>Total number of publications: 43</i></p> <p>1. <i>Efficacy of Nano-Phytobiotics to Improve Growth Performance of Broiler Chickens: Evidence from a Meta-Analysis (Faizal Andri, Nanung Danar Dono, Heru Sasongko, Zuprizal) (2021)</i></p> <p><i>Publisher: Journal of Advanced Veterinary Research Volume 11, Issue 4 (2021) 195-202</i></p> <p>2. <i>The Effect of Sex and Slaughter Ages on the Chemical Composition, Physical and Sensory Qualities of Merawang Chicken (Edi Suryanto, Jamhari Jamhari, Rusman Rusman, Nanung Danar Dono, Endy Triyannanto, Rio Olympias Sujarwanta, Mochammad Fahmi Habibi, Yuli Dwi Irma Suryani, Amilia Nur Fadhila, Gustya</i></p>

	<p><i>Amalia Rizqy) (2021)</i></p> <p><i>Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production.</i></p> <p>3. <i>The Effect of Nano Zinc Dietary Supplementation on Growth Performance of KUB Chickens (N H D Larasati, B Ariyadi, N D Dono) (2021)</i></p> <p><i>Publisher: Advances in Biological Sciences Research, Volume 18 Proceedings of the 9th International Seminar on Tropical Animal Production</i></p> <p>4. <i>Optimizing antioxidant properties of salam (Syzygium polyanthum) leaf extract through nanoencapsulation technology (Afifah, A.N., Dono, N.D., Zuprizal) (2021)</i></p> <p><i>Publisher : IOP Conference Series: Earth and Environmental Science, 2021, 686(1), 012040</i></p> <p>5. <i>Cinnamon bark oil and coconut oil emulsions modified small intestinal motility and barrier function in laying hens in an ex vivo experiment (Baskara, A.P., Sharma, S., Sener-Aydemir, A., Koger, S., Ariyadi, B., Dono, N.D., Zuprizal, Z., Metzler-Zebeli, B.U.) (2021)</i></p> <p><i>Publisher :British Poultry Science, 2021, 62, 435-442</i></p> <p>6. <i>Effect of Dietary Nano-encapsulated Mindi (Melia azedarach Linn.) Leaf Extract on Growth Performance and Intestinal pH of Broiler Chickens (Masjid, N.A.S., Zuprizal., Dono, N.D.) (2020)</i></p> <p><i>Publisher :IOP Conference Series: Earth and Environmental Science, 2020, 478(1), 012025</i></p> <p>7. <i>Effect of self-nanoemulsifying drug delivery system (SNEDDS) of cinnamon bark essential oil on broiler chicken performance (Baskara, A.P., Ariyadi, B., Dono, N.D., Martien, R., Zuprizal, Z.) (2020)</i></p> <p><i>Publisher : Livestock Research for Rural Development, 2020, 32(6): 1-4.</i></p> <p>8. <i>The potential use of essential oil nanoemulsion as a novel alternative to antibiotics in poultry production-A review (Baskara, A.P., Ariyadi, B., Dono, N.D., Martien, R., Zuprizal, Z.) (2020)</i></p> <p><i>Publisher :Iranian Journal of Applied Animal Science, 2020, 10(2), 203–212</i></p> <p>9. <i>The effects of dietary seaweed inclusion on growth performance of broiler chickens: a systematic review and meta-analysis (F Andri, ND Dono, H Sasongko, Z Zuprizal) (2020)</i></p>
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Publisher :F1000Research 9 (1087), 1087

10. *Aplikasi Teknologi Nanoenkapsulasi sebagai Delivery System Fitobiotik Alami untuk Ternak (Umi Maesaroh, **Nanung Danar Dono**, Zuprizal Zuprizal) (2019)*

Publisher :Buletin Profesi Insinyur, 2(2), 91-95

11. *Antibacterial activity and characterization of Annona muricata Linn leaf extract-nanoparticles against Escherichia coli FNCC-0091 and Salmonella typhimurium FNCC-0050 (Maesaroh, U., Martien, R., **Dono, N.D.**, Zuprizal) (2019)*

Publisher :IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012055

12. *In Vitro antibacterial activity of Mindi (Melia azedarach Linn.) leaf extract with nanoencapsulation technology (Masjid, N.A.S., Martien, R., Zuprizal, **Dono, N.D.**) (2019)*

Publisher :IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012069

13. *Effect of dietary nanoencapsulated mindi (Melia azedarach Linn.) leaf extract on growth performance and intestinal pH of broiler chickens (Masjid, N.A.S., Zuprizal, and **Dono, N.D.**) (2019)*

Publisher :IOP Conference Series: Earth and Environmental Science, 2019, 478, 012025

14. *Potential of atung seeds (Parinarium glaberrimum Hassk.) as a phytobiotic candidate in poultry ration based on nutrient composition, phytochemical and antibacterial properties (Hehanussa, S.C.H., Zuprizal,, **Dono, N.D.**, Hanim, C.) (2019)*

Publisher : IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012072

15. *Calliandra calothyrsus as a protein source in goat's diets: Study of feed intake and ruminal fermentation parameters (Zulfa, I.H., Kustantinah,, Indarto, E., Zuprizal, **Dono, N.D.**) (2019)*

Publisher : IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012109

16. *Antibacterial effects of essential oils of Cymbopogon citratus and Amomum compactum under self-nanoemulsifying drug delivery system (SNEDDS) (Ujilestari, T., Martien, R., Ariyadi, B., **Dono, N.D.**, Zuprizal) (2019)*

Publisher : IOP Conference Series: Earth and Environmental Science, 2019, 387(1), 012071

17. *The effect of nanoencapsulated Phaleria macrocarpa Fruits Extract*

*in drinking water on Jejunal Histomorphology of Broiler Chickens (Ningsih, N., Ariyadi, B., **Dono, N.D.**, Supadmo, Zuprizal) (2019)*

Publisher :Tropical Animal Science Journal, 2019, 42(2), 106–112

18. *Optimization of self-nanoemulsifying drug delivery systems of lemongrass (Cymbopogon citratus) essential oil (Ujilestari, T.R.I., Ariyadi, B., Martien, R., Zuprizal, **Dono, N.D.**) (2019)*

Publisher :International Journal of Applied Pharmaceutics, 2019, 11(1), 144–149

19. *Forages diversities and the use of protein or energy supplementation for goat in the tropic (Adiwimarta, K., Indarto, E., **Dono, N.D.**, Zulfa, I.H., Noviandi, C.T., Suhartanto, B., Baskoro, M.H., and Nugroho, L.A.) (2019)*

Publisher :Proceedings International Congress on Domestic Animal Breeding Genetics and Science-19 (ICABGEH-19). Praque. Czech Republic. 11-13 September 2019.

20. *Calliandra calothyrsus and Artocarpus heterophyllus as anti-parasite for Bligon goat (Setyono, W., Kustantinah, K., Indarto, E., **Dono, N.D.**, Zuprizal, Z., Zulfa, I.H.) (2019)*

Publisher :Journal of the Indonesian Tropical Animal Agriculture, 2019, 44(4), 400–407

21. *Self-nanoemulsifying drug delivery system (SNEDDS) of Amomum compactum essential oil: Design, formulation, and characterization (Ujilestari, T., Martien, R., Ariyadi, B., **Dono, N.D.**, Zuprizal) (2018)*

Publisher : Journal of Applied Pharmaceutical Science, 2018, 8(6), 14–21

22. *The effect of dietary binahong [Anredera cordifolia (Ten.) steenis] leaf meal supplementation on total ileal bacteria and jejunal histomorphology in broiler chickens (Widodo, N., Wihandoyo, Zuprizal, **Dono, N.D.**) (2018)*

Publisher : International Journal of Poultry Science, 2018, 17(10), 473–478

23. *Formulation and characterization of self-nano emulsifying drug delivery systems of lemongrass (Cymbopogon citratus) essential oil (Ujilestari, T., **Dono, N.D.**, Ariyadi, B., Martien, R., Z Zuprizal) (2018)*

Publisher : Malaysian Journal of Fundamental and Applied Sciences ,14 (3), 360-363

24. *Effect of Nano-encapsulation of Noni (Morinda citrifolia) Fruit Extract on Jejunal Morphology and Microbial Populations in Laying Hens (Choiri, Z., **Nanung D.D.**, Ariyadi, B., Hanim, C., Martien, R.,*

	<p>Zuprizal) (2018)</p> <p><i>Publisher : Pakistan Journal of Nutrition, 17, (1), 34-38.</i></p> <p>25. <i>Performan Ayam Broiler dengan Penambahan Tepung Daun dalam Pakan (Wati, A.K., Zuprizal, Kustantinah, Indarto, E., Dono, N.D., Wihandoyo) (2018)</i></p> <p><i>Publisher : Sains Peternakan: Jurnal Penelitian Ilmu Peternakan, 16 (2), 74-79</i></p> <p>26. <i>Pengaruh Senyawa Tanin Terhadap Nilai Degradasi Berdasarkan Produksi Gas Hasil Fermentasi Beberapa Spesies Hijauan Pakan Ternak (Atmojo, F.A., Kustantinah, Zuprizal, Dono, N.D., Indarto, E., Zulfa, I.H., Noviandi, C.T.) (2018)</i></p> <p><i>Publisher : Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik 2018 "Inovasi Teknologi Peternakan Menyongsong Era Industri 4.0". Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta, 5 November 2018. Hal. 62-64.</i></p> <p>27. <i>Protease addition in the diets composed of agricultural-livestock by products to improve growth performance of broilers (Anggraini, A.D., Poernama, F., Hanim, C., Dono, N.D.) (2017)</i></p> <p><i>Publisher : Bulletin of Animal Science, 41, 243-249</i></p> <p>28. <i>Soy-milk waste with soybean meal dietary substitution: effects on growth performance and meat quality of broiler chickens (Dono, N.D., Indarto, E., Soeparno) (2017)</i></p> <p><i>Publisher : Indonesian Journal of Animal Science, 19, 54-59</i></p> <p>29. <i>The effects of phytase supplementations in predicting the non-phytate phosphorus requirement of broilers in starter phase (Wulanof, R., Poernama, F., Zuprizal, Dono, N.D.) (2017)</i></p> <p><i>Publisher : Bulletin of Animal Science, 41, 150-155</i></p> <p>30. <i>The Effect of Rhizobium Inoculation and Harvesting Time on the Quality and Biomass Productivity of Peanut Straw (Arachis hypogea) in Sandy Soil (2017)</i></p> <p><i>Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 178-184. ISBN: 978-979-1215-29-9</i></p> <p>31. <i>The Use of Nano-Encapsulation of Morinda citrifolia Fruit Extract in Drinking Water as Phytobiotic Based Feed Additive in Laying Hens (2017)</i></p> <p><i>Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta,</i></p>
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	<p><i>Indonesia. Pages: 235-239. ISBN: 978-979-1215-29-9</i></p> <p>32. <i>The Effect of Dietary Violet Roselle Flower and Moringa Leaves Meal Supplementation on Blood Profile of Broiler Chickens (2017)</i></p> <p><i>Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 251-255. ISBN: 978-979-1215-29-9</i></p> <p>33. <i>Effects of Dietary Turmeric and Red Ginger Meal on Broiler Chickens Performance in Tropical Area (2017)</i></p> <p><i>Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 260-265. ISBN: 978-979-1215-29-9</i></p> <p>34. <i>Addition of Feed Additive Binahong (Anredera Cordifolia (Ten.) Steenis) Leaf Meal into Diets on Growth Performance of Broiler Chickens (2017)</i></p> <p><i>Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 298-302. ISBN: 978-979-1215-29-9</i></p> <p>35. <i>Formulation and Characterization of Cinnamon Bark Essential Oil (Cinnamomum burmanii) Nanoemulsion as Poultry Feed Additive Candidate (2017)</i></p> <p><i>Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 357-362. ISBN: 978-979-1215-29-9</i></p> <p>36. <i>Growth Performance of Male Mojosari-Alabio Crossbred Ducks Fed Diets Containing Green Algae (Ulva fasciata delile) in Tropical Area (2017)</i></p> <p><i>Publisher : The 7th International Seminar on Tropical Animal Production (ISTAP), September 12-14, 2017, Yogyakarta, Indonesia. Pages: 363-367. ISBN: 978-979-1215-29-9</i></p> <p>37. <i>Pengolahan dan Packaging Produk Makanan Halal (Persiapan Mendapatkan Sertifikat Halal) (2017)</i></p> <p><i>Publisher : Seminar "Pelatihan Kemasan dan Aplikasinya untuk Produk Makanan Olahan", Fakultas Peternakan UGM, 25 Agustus 2017</i></p> <p>38. <i>Calcium requirements for starter phase broiler chickens with phytase enzyme addition (Sholikhatin, E., Poernama, F., Dono, N.D., Zuprizal) (2016)</i></p> <p><i>Publisher : Bulletin of Animal Science, 40, 170-177</i></p> <p>39. <i>Konsumsi dan Kecernaan Nutrien pada Kambing Kacang yang</i></p>
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	<p><i>Mendapat Pakan Tambahan Sumber Protein di Kelompok Wanita Sumber Rejeki, Wonolagi, Gunungkidul (Author 3 of 5) (2016)</i></p> <p><i>Publisher : Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 70</i></p> <p>40. <i>Formulasi Nanopartikel Ekstrak Air Serai dan Kapulaga (Author 4 of 5) (2016)</i></p> <p><i>Publisher : Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 129-134</i></p> <p>41. <i>Dietary Substitution of Soybean Meal with Soy-Milk Waste: Effects on Growth Performance and Physical Meat Quality in Broiler Chickens (Author 1 of 4) (2016)</i></p> <p><i>Publisher : Proceedings The 17th Asian-Australasian Association of Animal Production Societies (AAAP) Animal Science Congress. August 22-25, 2016. Fukuoka. Japan.</i></p> <p>42. <i>Feed Evaluation Based on Tannin Content and Gas Production of Twelve Tropical Feedstuffs (Author 4 of 6) (2016)</i></p> <p><i>Publisher : Proceedings of the 1st UGM International Conference on Tropical Agriculture (ICTA), 25-26 October, 2016. Yogyakarta, Indonesia</i></p> <p>43. <i>Biosintesis dan Karakterisasi Nano-Enkapsulasi Ekstrak Buah Mengkudu (Morinda citrifolia) dengan Kitosan-Sodium Tripolifosfat sebagai Kandidat Antioksidan Alami (Author 3 of 4) (2016)</i></p> <p><i>Publisher : Prosiding Simposium Nasional Penelitian dan Pengembangan Peternakan Tropik Tahun 2016. Fakultas Peternakan Universitas Gadjah Mada, Yogyakarta. ISBN: 978-979-1215-28-2, hal: 22-28</i></p>
<p>Activities in specialist bodies over the last 5 years</p>	<p>-</p>