

3.3 Publication of Teaching Staff

title	Name of Authors	Published	Year of Publications	National	International
The evaluation of nutritive value and in vitro digestibility of Mulato grass (<i>Brachiaria</i> hybrid cv. Mulato) grown under mixed culture system with legumes and horticulture plants on dry land	Grace Maranatha, AE Manu 1, YUL Sobang	IOP Conf. Series: Earth and Environmental Science 387 (2019) 012032 doi:10.1088/1755-1315/387/1/012032	2020		https://drive.google.com/file/d/1jts_h99b3suTdCvwY9xF84J-rQTrYncU0/view?usp=sharing
Influence of Body Condition Score on Carcass Characteristics of Cull Bali Cows	I Gusti Ngurah Jelantik, I Benu1 and GEM Malelak	IOP Conf. Series: Earth and Environmental Science 478 (2020) 012011 doi:10.1088/1755-1315/478/1/012011	2020		https://drive.google.com/file/d/17MI4rFt9ouKlQ3VLp7SrXoHQaCblgmTj/view?usp=drive_link
Effect of Sweet Leaves (<i>Sauropus androgynus</i> L Merr) meal inclusion into basal feed on performance and IOFC of growing pigs	Johanis Ly, Arnol Keban	IOP Conf. Series: Earth and Environmental Science 454 (2020) 012065 doi:10.1088/1755-1315/454/1/012065	2020		https://drive.google.com/file/d/13586doQILBhN9FalEyE0-5G5zE59CRV/view?usp=drive_link
The effect of adding concentrate feed containing fermented banana corm meal fed to Bali cattle	US Rosnah 1, M Yunus1, G Maranatha1, ED Sulistijo	IOP Conf. Series: Earth and Environmental Science 454 (2020) 012072 doi:10.1088/1755-1315/454/1/012072	2019		https://drive.google.com/file/d/1tjaBSOXqR7QpRXC8TP8Z0DaZ_NJ_Jhp6s/view?usp=drive_link
Incremental ratio of urea: Urease in alkaline hydrolysis of dried kume grass (<i>Sorghum plumosum</i> var. <i>Timorense</i>) improves its nutritive values	Twenfotel O. Dami Dato, ML Mullik	IOP Conf. Series: Journal of Physics: Conf. Series 1469 (2020) 012020 doi:10.1088/1742-6596/1469/1/012020	2020		https://drive.google.com/file/d/1H1UHp8sRL6zVo9_N8R9Y8L6IDY2jMkeP/view?usp=drive_link
Nutrient content and in vitro digestibility of rejected red seaweed (<i>Eucheuma cottonii</i>) from different origins	TT Nikolaus*, Jalaludin, IGN Jelantik, I. Benu	Journal of Animal Science and Veterinary Medicine Volume 5(1), pages 26-29, February 2020 Article Number: 3736D3104 ISSN: 2536-7099 https://doi.org/10.31248/JA-SVM2019.171	2020		https://drive.google.com/file/d/1AYOlwPl4foalGwIdeii4DcWM5apT3uAr/view?usp=drive_link

Effect of Silage Mixture of Kume Grass (Shorgum Plumosum Var.Timorense) and Forest Passion Leaf (Passiflora Foetida) with Different Proportions on Consumption and Digestibility of Peanut Goats	Rivaldi Lazarus Henuk; Edwin JL Lazarus; Mariana Nenobais; and Emma D. Wie Lawa	Journal of Dry Land Animal Husbandry Volume 2 No. 4 (December 2020), 1088 - 1096 ISSN :2714-7878	2020	https://drive.google.com/file/d/1Y-QJOVkrHmTNoN-ApjrXspBsmSClaEN/view?usp=drive	
Effect of Hypophysa Extract and Abg-O Probiotics in Cross Piglets on Increasing Weaning Weight, Linear Body Size and Blood Metabolites	Mardemus Misa, Welmintje Marlene Nalley *, Thomas Mata Hine, Twenfusel Dami Dato, Maritje A Hilakore, Mariana Nenobais, Aloysius Marawali	Journal of Animal Husbandry Nucleus (June 2020) Volume 7, No. 1:34-40 pISSN : 2355-9942, eISSN:2656-792X	2020	https://drive.google.com/file/d/14CfpFVgruAay08wGB7AclD863FdDhXM9/view?usp=drive_link	
Blood AST and ALT profile of Sumba Ongole cattle	Cynthia Dewi Gainal *, Maxs UE Sanam 1 , Wilmientje MM Nalley2 , Imanuel Benu2 , Agus Saputra	Veterinary Letters, ISSN 2581-2416 DOI: http://dx.doi.org/10.29244/av1.4.1.17-18 http://journal.ipb.ac.id/index.php/arshivetlett			https://drive.google.com/file/d/1EodU3LRLYgfdn4PWOUCEPg2gm0VxKlIE/view?usp=drive_link
Efficiency of Protein Use by Pigs Receiving Feed Containing Temulawak Flour (Curcuma xanthorrhiza)	Ni Nengah Suryani *, I Made Suaba Aryanta	Journal of Animal Husbandry Nucleus (June 2020) Volume 7, No. 1:55-62 pISSN : 2355-9942, eISSN:2656-792X	2020	https://drive.google.com/file/d/1FPOcHRjnjqCbnmbv3JHymlPklwsRRgTz/view?usp=drive_link	
Provision of Fermented Kepok Banana Weevil in Grower Phase Pig Cattle Feed and Its Effect on Nutrient Digestibility	Sabarta Sembiring 1*), Pratiwi Trisunuwati2) , Osfar Sjoftan	Journal of Animal Husbandry Nucleus (June 2020) Volume 7, No. 1:6-13 pISSN : 2355-9942, eISSN:2656-792X	2020	https://drive.google.com/file/d/1oDwKlKqiy3qxblNt0JNbaPw3_GZcomFD/view?usp=drive_link	
Saccharomyces cerevisiae in concentrate feed on crude protein, crude fiber and fat content	Romanus Klau, Luh Sri Enawati, Daud Amalo	Journal of Dry Land Animal Husbandry Volume 2 No. 1 (March 2020), 708 - 716 ISSN :2714-7878	2020	https://drive.google.com/file/d/1iq6BgfOXDGNwKkbbDTyXDIQSwRcDpF8d/view?usp=drive_link	

Effects of Using Gewang Pith Gelatinization Products (Corypha Utan Lamk) With Urea on the Growth of Bali Cattle Consuming Natural Grass	Edwin Jermias Lodowik Lazarus * , Emma Dyelim Wie Lawa	Journal of Animal Husbandry Nucleus (June 2020) Volume 7, No. 1:23-33 pISSN : 2355-9942, eISSN:2656-792X	2020	https://drive.google.com/file/d/1Zw3TAefOo87sipu8t5rz3J1Hy0A3ojDf/view?usp=drive_link	
Content of Crude Protein, Crude Fiber and Mineral Calcium Forage for Natural Grazing in Watodiri Village, Ile Ape District, Lembata Regency	Albertus Pati, Herayanti P. Nastiti, Dominggus B. Osa	Journal of Dry Land Animal Husbandry Volume 1 No. 4 (December 2019), 602 - 610 ISSN :2714-7878	2020	https://drive.google.com/file/d/1KcZAgLjA73cq_arGbLPpUbqPkg0_FX_/view?usp=drive_link	
Performance of Broiler Chickens Given Tubers and Leaves of Purple Sweet Potato (Ipomoea Batatas L) in Rations	Sutan Yohana Florida Gertruida Dillak, Ni Putu Febri Suryatni, Jonas Frits Theedens, Mariana Nenobais, Luh Sri Enawati and Gertruida Margaretha Sipahelut	Proceedings of Seminar on Animal Husbandry Technology and Agribusiness VII–Webinar: Prospects for Livestock in the New Normal Era After the COVID-19 Pandemic, Faculty of Animal Husbandry, Jenderal Soedirman University, 27 June 2020, ISBN: 978-602-52203-2-6	2020	https://drive.google.com/file/d/1YLYtaJBdtCrimBXRaCJ41oa_DQ9pL-O8/view?usp=drive_link	
White Kabesak (Acacia Leucophloea RoxB) Leaves Utilization in Concentrate on Fermentation Products and In Vitro Gas Production"	Emma Dyelim Wie Lawa 1*, Siti Chuzaemi 2 , Hartutik 2 , Marjuki	Journal Of Tropical Life Science 2020, Vol. 10, No. 3, 235 – 241 Http://Dx.Doi.Org/10.11594/Jtls.10.03.07	2020		https://drive.google.com/file/d/1lDGHL2-6x88-09sr5aMliEboW4-7hwoK/view?usp=drive_link
Growth Performance of Male Fattening Bali Cattle Patterns-Farmers That Consume Feed From Farming Diversification of Dry Land in West Timor.	Grace Maranatha 1 , Marthen R. Pellokila 2 , Arnold E. Manu 1 , Yohanis Umbu. L. Sobang 1 , Jacob Nulik 3 , Fredeicus Dedy Samba	Animal Science And Food Technology Conference 2nd Anstc, VOL 1, 4-5 November 2020			https://drive.google.com/file/d/1dh7HsJrkh27knHyk3Oy_uUe8nYhci3nf/view?usp=drive_link
The effect of adding flour purslane (Portulaca oleracea L.) in the ratio on meat	SYFG Dillak 1 , M Sinlae 1 , JF Theedens 1 , ST Temu 1 , NPF	International Conference on Agriculture, Environment and Food Security (AEFS) 2019 IOP Conf. Series:	2020		https://drive.google.com/file/d/1rqBDIRrd_vPFBq-kMpVz3HzNaelRSy5H/view?usp=drive_link

chemical composition of broiler chickens,	Suryatni1 , LS Enawati1 , M Nenobais1 , HT Pangestuti1 , HT Handayani1 , HP Nastiti1 , DN Danga1 and YL Henuk	Earth and Environmental Science 454 (2020) 012059 IOP Publishing doi:10.1088/1755- 1315/454/1/012059			
Analysis of concentrated nutrition with banana starch tuber meal fermented with Zn bio complex as a feed additive fed to beef cattle.	YUL Sobang 1 , M Yunus1 , Calm1 , G Maranatha1 , FD Samba2 and YL Henuk	IOP Conf. Series: Earth and Environmental Science 454 (2020) 012061 doi:10.1088/1755- 1315/454/1/012061	2020		https://drive.google.com/file/d/1XqYEDYhQvIXpfiUV7_azXE9a4DcNagD/view?usp=drive_link
Policies to Increase Calves Production in East Nusa Tenggara as a National Production Center	Ulrikus Romsen Lole* and Arnoldus Keban	/Animal Productions. 22(2):98-104, 2020 Accredited by Kemenristek Dikti No 32a/E/KPT/2017. ISSN 1411-2027	2020		https://drive.google.com/file/d/1FZzw2C6NkrIFMgF15PnTuAsVwoJc7AgC/view?usp=drive_link
Economic Valuation of the Komodo National Park West Manggarai Regency, East Nusa Tenggara	Hamza H. Wulakada; Agus A. Nalle; Fred L. Benu; Melkianus Tiro	International Journal of Multicultural and Multireligious Understanding (IJMMU) Vol. 7, No. 5, June 2020	2020		https://drive.google.com/file/d/1W6VNGzitJu83yQF1dMXOLQRKVbnk8QcQ/view?usp=drive_link
Prevalence And Serovar Causes Of Leptospirosis In Cattle In Abatoar Giwangan Yogyakarta	Steffanie Merlin Clyricia Noach Jacob Robert Noach	Journal of Tropical Animal Science and Technology, January 2020 :2(1):37-42 DOI: https://doi.org/10.32938/jtas.t.v2i1.597 Address : https://jurnal.unimor.ac.id/JTAST	2020		https://drive.google.com/file/d/1zLiIiEDqmHnf_J2B5MxNZd0xTtd0a7i/view?usp=drive_link
Utilization Of Pituitary Extract To Improve Bali Cow And Pre-Weaned Calves Performance	Wilmientje Marlene Nalley and Thomas Mata Hine	The 3rd International Webinar Conference in Post Graduate Study University of Nusa Cendana (ICPGS 3) 11 November 2020	2020		https://drive.google.com/file/d/1W6VNGzitJu83yQF1dMXOLQRKVbnk8QcQ/view?usp=drive_link
Growth performance of KUB and Sabu chicken in East Nusa Tenggara Province	NGA Mulyantini, Ulrikus Lole, Franky Telupere	Sustainable Development in Country Border Areas”, 978-623-91028-1-4, Vol. 2 No. 1, November 2020	2020		https://drive.google.com/file/d/1JVSWU1au18i_Pi4dG8i7mY750r4EYS1C3/view?usp=drive_link

Analysis of concentrated nutrition with banana starch tuber meal fermented with Zn bio complex as a feed additive fed to beef cattle.	YUL Sobang 1 , M Yunus1 , Calm1 , G Maranatha1 , FD Samba2 and YL Henuk	IOP Conf. Series: Earth and Environmental Science 454 (2020) 012061 IOP Publishing doi:10.1088/1755-1315/454/1/012061	2020		https://drive.google.com/file/d/1Pfm1KA0KcKXD_rKUZIympRg1Ho6mlMb/view?usp=drive_link
Low protein diet with and without protease supplementation on performance and immune response of broiler chickens	NGA Mulyantini SS	The 2nd Animal Science and Technology Conference, 4-5 November 2020	2020		https://drive.google.com/file/d/1HcvCiVtu65Ofw2gbDLII6s_8BORx49xp/view?usp=drive_link
Utilization Of Pituitary Extract To Improve Bali Cow And Pre-Weaned Calves Performance"	Wilmientje Marlene Nalley and Thomas Mata Hine	The 3rd International Webinar Conference in Post Graduate Study University of Nusa Cendana (ICPGS 3) 11 November 2020	2020		https://drive.google.com/file/d/1q063cloColFqh5kkLVgbq7wwnizfSswB/view?usp=drive_link
Old Effects of Bioconversion by White Oyster Mushroom (Pleurotus Ostreatus) Against Old Coconut Coir Fiber Components	Arnol E. Manu, Twen D. Dato, Yexal Kapitan, Gustaf Oematan	Journal of Animal Husbandry Nucleus Pissn : 2355-9942, Eissn:2656-792X June 2022, Vol. 9 No. 1:1–8 Doi: Ttps://Doi.Org/10.35508/Nukleus.V9i1.4234	2022	https://ejurnal.undan.a.ac.id/index.php/nukleus/article/view/4234/3918	
Estimation of Repitability Value and Production Performance at Birth and Weaning of Landrace Crossbreed Sows	Yohanes Djego, Johny N. Kihe, Petrus Kune	Journal of Animal Husbandry Nucleus Pissn : 2355-9942, Eissn : 2656-792X June 2022, Vol. 9 No. 1:17–22 Doi: Htpps://Doi.Org/10.35508/Nukleus.V9i1.6245	2022	https://ejurnal.undan.a.ac.id/index.php/nukleus/article/view/6245/3920	
Estimation of Performance Repeatability, Production Traits, Age of Birth and Weaning From Duroc Sows	Yohanes Djego, Johny Nada Kihe and Petrus Kune	<i>Journal Of Tropical Animal Science And Technology</i> E-ISSN:2685-452X <i>January 2022:4 (1): 17-24</i> Doi: <i>Htpps://Doi.Org/10.32938/Jtast.V4i1.2185</i>	2022		file:///C:/Users/LENOVO/Downloads/2185-Article%20Text-6655-1-10-20220221.pdf

Social Cultural Characteristics Of Farmers And Types Of Plants Cultivated On Local Native Forage Sources In Kupang Regency	EDI DJOKO SULISTIJO AND UPIK SYAMSIAR ROSNAH	Bulletin Of Animal Science ISSN-0126-4400/E-ISSN-2407-876X 46(2): 132-139, May 2022 Doi: 10.21059/Peternak Bulletin.V46i2.71548	2022		https://journal.ugm.ac.id/buletinpeternakan/article/view/71548/pdf
In Vitro Nutrition Value Of Slow Release Urea Products From The Combination Cooking Results Of Urea With Gewang (<i>Corypha Utan</i> Lamk.) Stem Content (Umbut) Starch	Edwin Jermias Lodowik Lazarus And Emma Dyelim Wie Lawa	World Journal Of Pharmaceutical And Life Science ISSN 2454-2229 <i>Vol. 8, Issue 5, 09-16</i>	2022		https://www.researchgate.net/profile/Edwin-Lazarus/publication/360332064_IN_VITRO_NUTRITION_VALUE_OF_SLOW_RELEASE_UREA_PRODUCTS_FROM_THE_COMBINATION_COOKING_RESULTS_OF_UREA_WITH_GEWANG_CORYPHA_UTAN_LAMK_STEM_CONTENT_UMBUT_STARCH/links/62708dd73a23744a725ec6f0/IN-VITRO-NUTRITION-VALUE-OF-SLOW-RELEASE-UREA-PRODUCTS-FROM-THE-COMBINATION-COOKING-RESULTS-OF-UREA-WITH-GEWANG-CORYPHA-UTAN-LAMK-STEM-CONTENT-UMBUT-STARCH.pdf
Chemical Quality Of Rumen Fermentation And In Vitro Digestability Of Complete Feed Based On Sorghum- <i>Clitoria Ternatea</i> Silage With Additional Concentrate Contains Znso4 And Zn-Cu Isoleucinate	Erna Hartati, Gusti AY Lestari, Mark M. Kleden, IGN Jelantik And FMS Telupere	International Journal Of Scientific Advances ISSN: 2708-7972 Volumes: 3 Issues: 2 Mar - Apr 2022 DOI: 10.51542/Ijscia.V3i2.2	2022		https://www.ijscia.com/wp-content/uploads/2022/03/Volume3-Issue2-Mar-Apr-No.233-161-166.pdf
Correlation Analysis Of Several Growth Characters In Three Genetic Groups Of Native Chickens Under Intensive	Franky MS Telupere, Arnold E. Manu, And Johny Nada Kihe	International Journal Of Scientific Advances ISSN: 2708-7972 Volumes: 3 Issues: 2 Mar - Apr 2022	2022		https://www.ijscia.com/wp-content/uploads/2022/03/Volume3-Issue2-Mar-Apr-No.236-176-180.pdf

Rearing System		DOI: 10.51542/Ijscia.V3i2.5			
Effect Of Addition Of Different Citrus Juice On The Quality Of Se'i Made From The Meat Of Cull Bali Cows With Different Body Condition Scores	GEM Malelak And IGN Jelantik	Journal Of The Indonesian Tropical Animal Agriculture Pissn 2087-8273 Eissn 2460-6278 47(2):128-137, June 2022 DOI: 10.14710/Jitaa.47.2.128-137	2022		https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=20878273&AN=157298140&h=uyMUkXM0NKRr0YMCjR5fdg3dM6y2xe7cb0wsFSXhJfAqa7XKZoBSU3WbPnR3DEhQk6jov%2bI%2b8uegwDwFSjpQNg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d20878273%26AN%3d157298140
Effect Of Progesterone And Hcg After Artificial Insemination On Pregnancy Rates And Progesterone Levels In Bali Timor Cows	Henderiana LL Belli, Filemon Y. Lanata, Petrus Kune, Imanuel Benu	Journal of Animal Husbandry Nucleus Pissn : 2355-9942, Eissn:2656-792X June 2022, Vol. 9 No. 1:107–112 Doi: https://doi.org/10.35508/Nukleus.V9i1.7282	2022	https://ejurnal.undana.ac.id/index.php/nukleus/article/view/7282	
Meat Production From Cull Bali Cows As Compared To Ongole Cows	I. Gusti N. Jelantik, Imanuel Benu and Gemini EM Malelak	<i>Journal Of Agriculture And Ecology Research International</i> 23(1): 1-6, 2022; Article No. JAERI .80575 ISSN: 2394-1073 DOI: 10.9734/JAERI/2022/V23i130210	2022		https://journaljaeri.com/index.php/JAERI/article/view/482
Effect Of Heat Treatment On Rumen Degradability Of Gliricia Sepium Leaves	I Benu, GEM Malelak and IGN Jelantik	International Conference On Animal Production For Food Sustainability Doi: 10.1088/1755-1315/888/1/012060	2021		https://iopscience.iop.org/article/10.1088/1755-1315/888/1/012060/meta

Characteristics Of Se'i (Rotenese Smoke Beef) Treated With Roselle Calyces And Liquid Smoke: A Recent Study	Gemini EM Malelak, Arnol. E. Manu, Gusti. AY Lestari And I. Gusti. N. Jelantik	Current Topics In Agricultural Sciences Vol. 2 <i>Chapter 7</i> Print ISBN: 978-93-5547-184-0, Ebook ISBN: 978-93-5547-185-7 DOI: 10.9734/Bpi/Ctas/V2/14011 D	2021		https://www.researchgate.net/profile/Gemini-Malelak/publication/355847548_Characteristics_of_Se'i_Rotenese_Smoke_Beef_Treated_with_Roselle_Calyces_and_Liquid_Smoke_A_Recent_Study/links/62e3ae953c0ea87887656756/Characteristics-of-Sei-Rotenese-Smoke-Beef-Treated-with-Roselle-Calyces-and-Liquid-Smoke-A-Recent-Study.pdf
Innovation Of Institutions And Prohibition Re-Review Outer-Island Marketing Of Cows To Increase Value Added Of Beef Cattle	Krova Maria , Sobang Yohanis UL , Lalus Matheos F. Morin , Sol'uf M.	RJOAS RJOAS, 11(119), November 2021 DOI 10.18551/Rjoas.2021-11.20	2021		https://rjoas.com/issue-2021-11/article_20.pdf
Nutritional Value of Fermented Rice Bran With <i>Rhyzopus Oligosporus</i>	Maritje A. Hilakore, Mariana Nenobais, Twenfosel Oc. Dami Dato	Journal of Animal Husbandry Nucleus Pissn : 2355-9942, Eissn:2656-792X June 2022, Vol. 9 No. 1:66–71 Doi:	2022	https://doi.org/10.35508/Nukleus.V9i1.6663	v
Quantification of the Contribution of the Corn Planting-Cattle Harvesting Program to Feed and Livestock Production in East Nusa Tenggara Province	Marthen L. Mullik, Twen O. Dami Dato, Bambang Permana, Tony Basuki and Debora Kanahau	Pastor P-ISSN 2088-818X E-ISSN 2549-8444 Vol. 11 No. 2 : 111-115	2022	https://doi.org/10.24843/Pastura.2022.V11.I02.P08	
In Vitro Nutrition Value Of Slow Release Urea Products From The Combination Cooking Results Of Urea With Gewang (<i>Corypha Utan</i> Lamk.) Stem Content (Umbut) Starch	Edwin Jermias Lodowik Lazarus And Emma Dyelim Wie Lawa	World Journal Of Pharmaceutical And Life Science ISSN 2454-2229 <i>Vol. 8, Issue 5, 09-16</i>	2022		https://www.researchgate.net/profile/Edwin-Lazarus/publication/360332064_IN_VITRO_NUTRITION_VALUE_OF_SLOW_RELEASE_UREA_PRODUCTS_FROM_THE_COMBINATION_COOKING_RESULTS_OF_UREA_WITH_GEWANG_CORYPHA_UTAN_LAMK_STEM_CONTENT_UMBUT_STARCH/

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Optimal Combination of Food Crops and Livestock as a Strategy to Maximize Farmer's Income in Kupang District – Indonesia	Matheos F. Lalus, Maria Krova, Maria Rosdiana Deno Ratu	<i>Integrated Animal Husbandry Scientific Journal</i> P-Issn: 2303-1956 E-Issn: 2614-0497 Vol. 10(1): 48-70, March 2022 Doi:	2022	https://Dx.Doi.Org/10.23960/Jipt.V10i1.P48-70	
Supply And Value Chain Models In Cattle Marketing And Its Derivative Products In East Nusa Tenggara Province	Ulrikus Romsen Lole, Arnoldus Keban, Johaness G. Sogen And Ni Gusti Ayu Mulyantini	ANIMAL PRODUCTION ISSN 1411-2027 23(3): 197-208, 2021	2021		v
Optimal Combination of Food Crops and Livestock as a Strategy to Maximize Farmer's Income in Kupang District – Indonesia	Matheos F. Lalus, Maria Krova, Maria Rosdiana Deno Ratu	<i>Integrated Animal Husbandry Scientific Journal</i> p-ISSN: 2303-1956 e-ISSN: 2614-0497 Vol. 10(1): 48-70, March 2022 DOIs:	2022	https://dx.doi.org/10.23960/jipt.v10i1.p48-70	v
The Effect of Moringa Leaf Extract (<i>Moringa Oleifera</i> Lam) Fermented With Em-4 In “ <i>Liquid Feeding</i> ” On the Performance and Efficiency of the Use of Duroc Crossbreed Starter Swine Protein	Monika Elisabet Feoh, Sabarta Sembiring, I Made S. Aryanta, Wilmintje M. Nalley	<i>Journal of Dry Land Animal Husbandry</i> ISSN : 2714-7878 Volume 4 No. 1 (March 2022), 2039 – 2046	2022	http://publikasi.unda.ac.id/index.php/JPLK/article/view/k989	