

Name : Dimas Hand Vidya Paradhipta, S.Pt., M.Sc., Ph.D.
 Post : Feed technology, microbes application, ruminant nutrition
 Academic carrer : S1 Universitas Gadjah Mada, Indonesia
 S2 Gyeongsang National University, South Korea
 S3 Gyeongsang National University, South Korea

Research over the last 5 years

No.	Judul Penelitian <i>Research Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
1.	The use of natural glycoalkaloid for animal feed	2015	Rural Development Administration, South Korea
2.	Development of new silage additives for rye harvested at late stage	2016-2018	Rural Development Administration, South Korea
3.	Development of sorghum-sudangrass silage as animal feed	2016-2018	Laboratory of Animal Feed and Nutrition, Gyeongsang National University
4.	Dietary fatty acid and vitamin E on Hanwoo cows	2017-2019	Laboratory of Animal Feed and Nutrition, Gyeongsang National University
5.	The study of cultivar selection for sprouted cereal diets and its effect on animals	2018-2021	Rural Development Administration, South Korea
6.	Development of new silage inoculant for corn silage	2018-2021	Laboratory of Animal Feed and Nutrition, Gyeongsang National University
7.	Development of rice silage as animal feed	2020-2021	IPET and Ministry of Agriculture, Food, and Rural Affairs, South Korea

Community Service over the last 5 years

No.	Judul Kegiatan <i>Activity Title</i>	Tahun <i>Year</i>	Sumber Dana <i>Source of Funds</i>
1.	Pakan alternatif melalui teknologi pakan di Kelompok Ternak Sumber Rejeki, Tambakrejo, Tempel, Sleman	2021	Hibab Pengabdian Fakultas Peternakan UGM

Important publications over the last 5 years

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
1.	Effects of probiotic supplementation on growth performance, blood metabolites, and meat quality of Hanwoo steer (Dimas Hand Vidya Paradhista , Chung Hwan Jeon, In Hag Choi, Hyuk Jun Lee, Young Ho Joo, Seong Shin Lee, Dong Hyeon Kim, Sam Churl Kim)	2017	Journal of Environmental Science International 26(8):967-976
2.	Effect of homo or heterofermentative inoculants on fermentation characteristics and aerobic stability of rye silage (Dong Hyeon Kim, Seong Shin Lee, Dimas Hand Vidya Paradhista , Young Ho Joo, Hyuk Jun Lee, Youn Sig Kwak, Ouk Kyu Han, Sam Churl Kim)	2017	Journal of Agriculture and Life Science 51(5):81-89
3.	Effects of selected inoculants on chemical compositions and fermentation indices of rye silage harvested at dough stage (Seong Shin Lee, Dimas Hand Vidya Paradhista , Young Ho Joo, Hyuk Jun Lee, Youn Sig Kwak, Ouk Kyu Han, Sam Churl Kim)	2018	Journal of the Korean Society of Grassland and Forage Science 38(2):99-105
4.	Effects of new inoculants on <i>in vitro</i> digestibility and fermentation indices of high moisture rye silage (Seong Shin Lee, Dimas Hand Vidya Paradhista , Young Ho Joo, Hyuk Jun Lee, Hyun Son, Ouk Kyu Han, Dong Hyeon Kim, Sam Churl Kim)	2018	Journal of Agriculture and Life Science 52(5):71-79
5.	Effect of microbial inoculants on fermentation quality and aerobic stability of sweet potato vine silage (Young Ho Joo, Dong Hyeon Kim, Dimas Hand Vidya Paradhista , Hyuk Jun Lee, Sardar M Amanullah, Sang Bum Kim, Sam Churl Kim)	2018	Asian-Australasian Journal of Animal Science 31(2):1897-1902
6.	Effects of hybrid and inoculant on rumen digestibility and fermentation indices of corn silage (Seong Shin Lee, Dimas Hand Vidya Paradhista , Young Ho Joo, Hyuk Jun Lee, Dong Hyeon Kim, Sang Bum Kim, Sam Churl Kim)	2019	Journal of Agriculture and Life Science 53(1):85-92
7.	Temperature and microbial changes of corn silage during aerobic exposure (Seong Shin Lee, Hyuk Jun Lee, Dimas Hand Vidya Paradhista , Young Ho Joo, Sang Bum Kim, Dong Hyeon Kim, Sam Churl Kim)	2019	Asian-Australasian Journal of Animal Science 32(7):988-995
8.	Assessing the effect of fermented chestnuts on growth performance, carcass traits, and meat quality in Hanwoo steers during the late fattening period (Young Ho Joo, Dong Hyeon Kim, Hyuk Jun Lee, In Hag Choi, Hyen Seok Lee, Dimas Hand Vidya Paradhista , Sam Churl Kim)	2019	Advances in Animal and Veterinary Science 7(9):770-775
9.	Effects of inoculants application on fermentation quality and rumen digestibility of high moisture sorghum-sudangrass silage	2019	Journal of Applied Animal Research 47(1):486-491

No.	Judul Publikasi <i>Publication Title</i>	Tahun <i>Year</i>	Penerbit <i>Publisher</i>
	(Dimas Hand Vidya Paradhista, Young Ho Joo, Hyuk Jun Lee, Seong Shin Lee, Dong Hyeon Kim, Jong Duk Kim, Sam Churl Kim)		
10.	Effects of rumen pH on degradation kinetics and fermentation indices of corn silage ensiled with antifungal and carboxylesterase producing inoculants (Hong Hee Chang*, Dimas Hand Vidya Paradhista* , Seong Shin Lee, Hyuk Jun Lee, Young Ho Joo, Hyeong Gyu Min, Sam Churl Kim) <i>These authors contributed equally</i>	2020	Journal of the Korean Society of Grassland and Forage Science 40(3):131-137
11.	Effects of microbial and organic additives on fermentation quality and aerobic stability of barley silage (Young Ho Joo, Dong Hyeon Kim, Hyuk Jun Lee, Seong Shin Lee, Dimas Hand Vidya Paradhista , In Hag Choi, Sam Churl Kim)	2020	Journal of Agriculture and Life Science 54(1):35-44
12.	Effects of potato by-product containing glycoalkaloid on rumen fermentation characteristics (Dimas Hand Vidya Paradhista , Hyuk Jun Lee, Young Ho Joo, Seong Shin Lee, Dong Hun Kang, Ki Yong Chung, Sam Churl Kim)	2020	Journal of Agriculture and Life Science 54(4):69-74
13.	Effects of wild or mutated inoculants on rye silage and its rumen fermentation indices (Dimas Hand Vidya Paradhista , Young Ho Joo, Hyuk Jun Lee, Seong Shin Lee, Youn Sig Kwak, Ouk Kyu Han, Dong Hyeon Kim, Sam Churl Kim)	2020	Asian-Australasian Journal of Animal Science 33(6):949-956
14.	Effects of Wormwood (<i>Artemisia montana</i>) essential oils on digestibility, fermentation indices, and microbial diversity in the rumen (Seong Shin Lee, Dong Hyeon Kim, Dimas Hand Vidya Paradhista , Hyuk Jun Lee, Hee Yoon, Young Ho Joo, Adegbola T Adesogan, Sam Churl Kim)	2020	Microorganisms 8:1605
15.	Dual-purpose inoculants and their effects on corn silage (Dimas Hand Vidya Paradhista , Seong Shin Lee, Byeongsam Kang, Young Ho Joo, Hyuk Jun Lee, Yeyeong Lee, Jinwoo Kim, Sam Churl Kim)	2020	Microorganisms 8:765
16.	Effects of inoculants producing antifungal and carboxylesterase activities on corn silage and its shelf life against mold contamination at feed-out phase (Dimas Hand Vidya Paradhista , Young Ho Joo, Hyuk Jun Lee, Seong Shin Lee, Hyeon Tak Noh, Jeong Seok Choi, Jinwoo Kim, Sam Churl Kim)	2021	Microorganisms 9:558
17.	Effects of essential fatty acid supplementation on in vitro fermentation indices, greenhouse gas, microbes, and fatty acid profiles in the rumen (Sardar M Amanullah, Dong Hyeon Kim, Dimas Hand Vidya Paradhista , Hyuk Jun Lee, Young Ho	2021	Frontier in Microbiology 12:637220

No.	Judul Publikasi Publication Title	Tahun Year	Penerbit Publisher
	Joo, Seong Shin Lee, Eun Tae Kim, Sam Churl Kim)		
18.	Impact of supplementary microbial additives producing antimicrobial substances and digestive enzymes on growth performance, blood metabolites, and fecal microflora of weaning pigs (Hyuk Jun Lee, Hyeon Tak Noh, Dimas Hand Vidya Paradhita , Young Ho Joo, Seong Shin Lee, Jeong Seok Choi, Dong Hyeon Kim, Soo Ki Kim, Sam Churl Kim)	2021	Animals 11:1217
19.	Application of lactic acid bacteria producing antifungal substance and carboxylesterase on whole cop rice silage with different dry matter (Seong Shin Lee*, Dimas Hand Vidya Paradhita *, Hyuk Jun Lee, Young Ho Joo, Hyeon Tak Noh, Jeong Seok Choi, Keum Bae Ji, Sam Churl Kim) <i>These authors contributed equally</i>	2021	Animal Bioscience 34(6):1029-1037
20.	Application of selected inoculant producing antifungal and fibrinolytic substances on rye silage with different wilting time (Seong Shin Lee, Jeong Seok Choi, Dimas Hand Vidya Paradhita , Young Ho Joo, Hyuk Jun Lee, Hyeon Tak Noh, Dong Hyeon Kim, Sam Churl Kim)	2021	Processes 9:897

Courses

1. Bahan Pakan dan Formulasi Ransum
2. Manajemen Industri Pakan

Achievements/Awards

No.	Prestasi/Penghargaan Achievements/Awards	Tahun Year
1.	Top 2 presenter at Conferences held by Korean Society of Grassland and Forage Science	2018
2.	Top 2 presenter at Conferences held by Korean Society of Grassland and Forage Science	2019
3.	Best presenter at Conferences held by Korean Society of Grassland and Forage Science	2020