

Kazato Oishi

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

516
citations

759055

12
h-index

752573

20
g-index

60
all docs

60
docs citations

60
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	How do human values influence the beef preferences of consumer segments regarding animal welfare and environmentally friendly production?. <i>Meat Science</i> , 2018, 146, 75-86.	2.7	47
2	Behavior classification of goats using 9-axis multi sensors: The effect of imbalanced datasets on classification performance. <i>Computers and Electronics in Agriculture</i> , 2019, 166, 105027.	3.7	38
3	Application of Overall Dynamic Body Acceleration as a Proxy for Estimating the Energy Expenditure of Grazing Farm Animals: Relationship with Heart Rate. <i>PLoS ONE</i> , 2015, 10, e0128042.	1.1	36
4	Effects of feeding polyphenol-rich winery wastes on digestibility, nitrogen utilization, ruminal fermentation, antioxidant status and oxidative stress in wethers. <i>Animal Science Journal</i> , 2015, 86, 260-269.	0.6	32
5	Stable carbon and nitrogen isotope analysis as a tool for inferring beef cattle feeding systems in Japan. <i>Food Chemistry</i> , 2012, 134, 502-506.	4.2	31
6	Application of the modified feed formulation to optimize economic and environmental criteria in beef cattle fattening systems with food by-products. <i>Animal Feed Science and Technology</i> , 2011, 165, 38-50.	1.1	22
7	Economic and environmental impacts of changes in culling parity of cows and diet composition in Japanese beef cow-calf production systems. <i>Agricultural Systems</i> , 2013, 115, 95-103.	3.2	21
8	Life cycle assessment of 36 dairy farms with by-product feeding in Southwestern China. <i>Science of the Total Environment</i> , 2019, 696, 133985.	3.9	21
9	Cows painted with zebra-like striping can avoid biting fly attack. <i>PLoS ONE</i> , 2019, 14, e0223447.	1.1	19
10	Effects of adding food by-products mainly including noodle waste to total mixed ration silage on fermentation quality, feed intake, digestibility, nitrogen utilization and ruminal fermentation in wethers. <i>Animal Science Journal</i> , 2012, 83, 735-742.	0.6	17
11	Analysis of growth patterns in purebred Kambing Katjang goat and its crosses with the German Fawn. <i>Small Ruminant Research</i> , 2008, 80, 8-15.	0.6	13
12	Prediction of carcass composition and individual carcass cuts of Japanese Black steers. <i>Meat Science</i> , 2014, 96, 1365-1370.	2.7	13
13	Parent-of-origin effects on carcass traits in Japanese Black cattle. <i>Journal of Animal Breeding and Genetics</i> , 2019, 136, 190-198.	0.8	13
14	Estimation of nitrogen and phosphorus flows in livestock production in Danchi Lake basin, China. <i>Animal Science Journal</i> , 2016, 87, 37-45.	0.6	12
15	Interspecific comparison of allometry between body weight and chest girth in domestic bovids. <i>Scientific Reports</i> , 2017, 7, 4817.	1.6	12
16	In vitro and in vivo evaluations of wine lees as feeds for ruminants: Effects on ruminal fermentation characteristics, nutrient digestibility, blood metabolites and antioxidant status. <i>Livestock Science</i> , 2020, 241, 104217.	0.6	12
17	Calcium salts of long-chain fatty acids from linseed oil decrease methane production by altering the rumen microbiome in vitro. <i>PLoS ONE</i> , 2020, 15, e0242158.	1.1	12
18	Feed intake, digestibility, nitrogen utilization, ruminal condition and blood metabolites in wethers fed ground bamboo pellets cultured with white rot fungus (<i>Coprinopsis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (sub 2013, 84, 650-655.	0.6	11

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19	Effects of Heat Stress on Heart Rate Variability in Free-Moving Sheep and Goats Assessed With Correction for Physical Activity. <i>Frontiers in Veterinary Science</i> , 2021, 8, 658763.	0.9	10
20	Correcting the Activity-Specific Component of Heart Rate Variability Using Dynamic Body Acceleration Under Free-Moving Conditions. <i>Frontiers in Physiology</i> , 2018, 9, 1063.	1.3	9
21	Life Cycle Assessment of Sustainable Broiler Production Systems: Effects of Low-Protein Diet and Litter Incineration. <i>Agriculture (Switzerland)</i> , 2021, 11, 921.	1.4	9
22	Taxonomic and functional characterization of the rumen microbiome of Japanese Black cattle revealed by 16S rRNA gene amplicon and metagenome shotgun sequencing. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	9
23	Estimation of plant biomass and plant water mass through dimensional measurements of plant volume in the Dund-Govi Province, Mongolia. <i>Grassland Science</i> , 2007, 53, 217-225.	0.6	8
24	Nitrogen, phosphorus and potassium utilization and their cycling in a beefâ€forage production system. <i>Animal Science Journal</i> , 2009, 80, 475-485.	0.6	7
25	A novel accelerometry approach combining information on classified behaviors and quantified physical activity for assessing health status of cattle: a preliminary study. <i>Applied Animal Behaviour Science</i> , 2021, 235, 105220.	0.8	7
26	Effects of utilization of local food byâ€products as total mixed ration silage materials on fermentation quality and intake, digestibility, rumen condition and nitrogen availability in sheep. <i>Animal Science Journal</i> , 2015, 86, 174-180.	0.6	6
27	Growth performance, carcass traits, physiochemical characteristics and intramuscular fatty acid composition of finishing Japanese black steers fed soybean curd residue and soy sauce cake. <i>Animal Science Journal</i> , 2016, 87, 885-895.	0.6	6
28	Effect of feeding tamarind kernel powder extract residue on digestibility, nitrogen availability and ruminal fermentation in wethers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 379-385.	2.4	6
29	Effect of parental genotypes and paternal heterosis on litter traits in crossbred goats. <i>Journal of Animal Breeding and Genetics</i> , 2008, 125, 84-88.	0.8	5
30	Effects of supplementary mother liquor, byâ€product of monosodium glutamate, on <i>in vitro</i> ruminal fermentation characteristics. <i>Animal Science Journal</i> , 2019, 90, 90-97.	0.6	5
31	Estimation of beef cow body condition score: a machine learning approach using three-dimensional image data and a simple approach with heart girth measurements. <i>Livestock Science</i> , 2022, 256, 104816.	0.6	5
32	Evaluation of total mixed ration silage with brewers grains for dairy buffalo in <i>arai</i> , <i>epal</i> . <i>Animal Science Journal</i> , 2015, 86, 884-890.	0.6	4
33	Studies on supplementary desalted mother liquor on digestibility of nutrients, ruminal fermentation, and energy and nitrogen balance in Thai native cattle. <i>Animal Science Journal</i> , 2017, 88, 1337-1345.	0.6	4
34	A review : the effects of animal welfare on beef productivity and the consumersâ€™ demand. <i>Nihon Chikusan Gakkaiho</i> , 2019, 90, 1-11.	0.0	4
35	Effects of plane of nutrition on slaughtering traits and meat characteristics in Murrah graded male buffalo (<i>Bubalus bubalis</i>) calves in Nepal. <i>Animal Science Journal</i> , 2012, 83, 434-438.	0.6	3
36	<i>In vitro</i> ruminal fermentation and <i>in situ</i> ruminal degradation of tamarind kernel powder extract residue in wethers. <i>Animal Science Journal</i> , 2017, 88, 966-973.	0.6	3

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37	Effects of supplementary desalted mother liquor as replacement of commercial salt in diet for Thai native cattle on digestibility, energy and nitrogen balance, and rumen conditions. <i>Animal Science Journal</i> , 2018, 89, 1093-1101.	0.6	3
38	Application of cycling index and input-output environs for interpretation of nutrient flows in mixed rice-beef production systems in Japan. <i>Animal Science Journal</i> , 2009, 80, 352-359.	0.6	2
39	Estimation of potassium and magnesium flows in animal production in Dianchi Lake basin, China. <i>Animal Science Journal</i> , 2016, 87, 938-946.	0.6	2
40	Simulation of livestock biomass resource recycling and energy utilization model based on dry type methane fermentation system. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 460, 012020.	0.2	2
41	Least cost ration formulation with whole crop rice silage for beef cattle feedlot production. <i>Nihon Chikusan Gakkaiho</i> , 2010, 81, 333-343.	0.0	2
42	Effects of supplementary nucleic acids on in vitro ruminal fermentation of roughage and concentrate as substrate. <i>Nihon Chikusan Gakkaiho</i> , 2010, 81, 457-466.	0.0	2
43	Verification of net primary production estimation method in the Mongolian Plateau using landsat ETM+data. <i>Geo-Spatial Information Science</i> , 2004, 7, 117-122.	2.4	1
44	Development and application of a crossbreeding simulation model for goat production systems in tropical regions. <i>Journal of Animal Science</i> , 2011, 89, 3890-3907.	0.2	1
45	Effects of plane of nutrition on growth, feed intake, digestibility and nitrogen balance in Murrah graded male buffalo (<i>Bubalus bubalis</i>) calves in Nepal. <i>Animal Science Journal</i> , 2012, 83, 50-54.	0.6	1
46	Health and mineral nutrition status of yaks in southern Mustang, Nepal. <i>Animal Science Journal</i> , 2017, 88, 1156-1161.	0.6	1
47	The effects of welfare-related management practices on carcass characteristics for beef cattle. <i>Livestock Science</i> , 2017, 197, 112-116.	0.6	1
48	Effects of sake lees made from steamed rice on digestion, ruminal fermentation, nitrogen balance and blood metabolites in wethers fed high concentrate diets. <i>Nihon Chikusan Gakkaiho</i> , 2018, 89, 439-450.	0.0	1
49	Baseline Study of Greenhouse Gas Emission from Stored Digested Slurry after Separation of Biogas Plant for Dairy Slurry in Spring Snowmelt Period. <i>Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy</i> , 2019, 98, 186-193.	0.2	1
50	Effects of feeding mother liquor, by-product of monosodium glutamate, on digestibility, energy and nitrogen balances, and rumen condition in Thai native bulls. <i>Animal Science Journal</i> , 2020, 91, e13421.	0.6	1
51	A deterministic simulation model for the evaluation of reproductive performance in Thoroughbred mares. <i>Theriogenology</i> , 2021, 161, 237-242.	0.9	1
52	An Assessment of Stress Status in Fattening Steers by Monitoring Heart Rate Variability: A Case of Dietary Vitamin A Restriction. <i>Frontiers in Animal Science</i> , 2022, 2, .	0.8	1
53	Effects of calcium salt of linseed oil fatty acid with different oil adsorbents on in vitro gas production and ruminal fermentation characteristics. <i>Animal Science Journal</i> , 2022, 93, e13707.	0.6	1
54	Pig farmers' preferences for wastewater treatment systems : a discrete choice experiment. <i>Nihon Chikusan Gakkaiho</i> , 2021, 92, 361-369.	0.0	0

#	ARTICLE	IF	CITATIONS
55	Estimating preferences of dairy and pig farmers for environmentally friendly diets using discrete choice experiment. Nihon Chikusan Gakkaiho, 2020, 91, 267-274.	0.0	0
56	Title is missing!. , 2020, 15, e0242158.		0
57	Title is missing!. , 2020, 15, e0242158.		0
58	Title is missing!. , 2020, 15, e0242158.		0
59	Title is missing!. , 2020, 15, e0242158.		0