Yutaka Suzuki

List of Publications by Year
in descending order

35	369	840776 11	888059 17
papers	citations	h-index	g-index

35	35	35	437
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dissect the mode of action of probiotics in affecting host-microbial interactions and immunity in food producing animals. Veterinary Immunology and Immunopathology, 2018, 205, 35-48.	1.2	57
2	Comparative transcriptome analysis of rumen papillae in suckling and weaned Japanese Black calves using RNA sequencing. Journal of Animal Science, 2018, 96, 2226-2237.	0.5	31
3	Epigallocatechin-3-gallate increases autophagy signaling in resting and unloaded plantaris muscles but selectively suppresses autophagy protein abundance in reloaded muscles of aged rats. Experimental Gerontology, 2017, 92, 56-66.	2.8	25
4	Neurotensin Enhances Sperm Capacitation and Acrosome Reaction in Mice. Biology of Reproduction, 2014, 91, 53.	2.7	24
5	Utilization of digital differential display to identify differentially expressed genes related to rumen development. Animal Science Journal, 2016, 87, 584-590.	1.4	21
6	Chemerin analog regulates energy metabolism in sheep. Animal Science Journal, 2012, 83, 263-267.	1.4	20
7	Comparison of Spinach Sex Chromosomes with Sugar Beet Autosomes Reveals Extensive Synteny and Low Recombination at the Male-Determining Locus. Journal of Heredity, 2016, 107, 679-685.	2.4	19
8	- Invited Review - Physiological Roles of Adipokines, Hepatokines, and Myokines in Ruminants. Asian-Australasian Journal of Animal Sciences, 2016, 29, 1-15.	2.4	16
9	Chemerin is a novel regulator of lactogenesis in bovine mammary epithelial cells. Biochemical and Biophysical Research Communications, 2015, 466, 283-288.	2.1	14
10	Potency of cashew nut shell liquid in rumen modulation under different dietary conditions and indication of its surfactant action against rumen bacteria. Journal of Animal Science and Technology, 2017, 59, 27.	2.5	12
11	Rumen responses to dietary supplementation with cashew nut shell liquid and its cessation in sheep. Animal Science Journal, 2018, 89, 1549-1555.	1.4	12
12	Identification of the core rumen bacterial taxa and their population dynamics during the fattening period in Japanese Black cattle. Animal Science Journal, 2021, 92, e13601.	1.4	12
13	Accelerated discovery of novel glycoside hydrolases using targeted functional profiling and selective pressure on the rumen microbiome. Microbiome, 2021, 9, 229.	11.1	10
14	Selection of plant oil as a supplemental energy source by monitoring rumen profiles and its dietary application in Thai crossbred beef cattle. Asian-Australasian Journal of Animal Sciences, 2019, 32, 1511-1520.	2.4	9
15	Seasonal differences in rumen bacterial flora of wild Hokkaido sika deer and partial characterization of an unknown bacterial group possibly involved in fiber digestion in winter. Animal Science Journal, 2019, 90, 790-798.	1.4	8
16	Effect of colostrum feeding strategies on the expression of neuroendocrine genes and active gut mucosa-attached bacterial populations in neonatal calves. Journal of Dairy Science, 2020, 103, 8629-8642.	3.4	8
17	Soluble extract of soybean fermented withAspergillus oryzaeGB107 inhibits fat accumulation in cultured 3T3-L1 adipocytes. Nutrition Research and Practice, 2015, 9, 439.	1.9	7
18	Effect of pineapple stem starch feeding on rumen microbial fermentation, blood lipid profile, and growth performance of fattening cattle. Animal Science Journal, 2020, 91, e13459.	1.4	7

#	Article	IF	Citations
19	Ruminal epithelial insulinâ€like growth factorâ€binding proteins 2, 3, and 6 are associated with epithelial cell proliferation. Animal Science Journal, 2020, 91, e13422.	1.4	7
20	Downregulated angiopoietin-like protein 8 production at calving related to changes in lipid metabolism in dairy cows. Journal of Animal Science, 2018, 96, 2646-2658.	0.5	6
21	Growth of rumen papillae in weaned calves is associated with lower expression of insulinâ€like growth factorâ€binding proteins 2, 3, and 6. Animal Science Journal, 2019, 90, 1287-1292.	1.4	6
22	Single Nucleotide Polymorphism in the Coding Region of Bovine Chemerin Gene and Their Associations with Carcass Traits in Japanese Black Cattle. Asian-Australasian Journal of Animal Sciences, 2015, 28, 1084-1089.	2.4	6
23	Partial characterization of phylogeny, ecology and function of the fibrolytic bacterium Ruminococcus flavefaciensÂ<scp>OS</scp>14, newly isolated from the rumen of swamp buffalo. Animal Science Journal, 2018, 89, 377-385.	1.4	5
24	Chemical and microbial characterization for fermentation of waterâ€soluble cellulose acetate in human stool cultures. Journal of the Science of Food and Agriculture, 2021, 101, 2950-2960.	3.5	5
25	Chemerin Regulates Epithelial Barrier Function of Mammary Glands in Dairy Cows. Animals, 2021, 11, 3194.	2.3	5
26	Effect of trehalose supplementation in milk replacer on the incidence of diarrhea and fecal microbiota in preweaned calves. Journal of Animal Science, 2021, 99, .	0.5	4
27	Post-prandial decrease in plasma growth hormone levels is not related to the increase in plasma insulin levels in goats. Asian-Australasian Journal of Animal Sciences, 2017, 30, 1696-1701.	2.4	3
28	Effects of oral administration of timothy hay and psyllium on the growth performance and fecal microbiota of preweaning calves. Journal of Dairy Science, 2021, 104, 12472-12485.	3.4	3
29	Cashew nut shell liquid potentially mitigates methane emission from the feces of Thai native ruminant livestock by modifying fecal microbiota. Animal Science Journal, 2021, 92, e13614.	1.4	3
30	Application of MinION Amplicon Sequencing to Buccal Swab Samples for Improving Resolution and Throughput of Rumen Microbiota Analysis. Frontiers in Microbiology, 2022, 13, 783058.	3.5	2
31	Anti-obese effect of iodine-enriched yolk in cultured adipocytes. Nihon Chikusan Gakkaiho, 2016, 87, 345-350.	0.2	1
32	The changes of chemerin and chemerin receptor to regulate lipid metabolism in liver and pituitary gland. FASEB Journal, 2013, 27, 630.20.	0.5	1
33	Addition of ginkgo fruit to cattle feces and slurry suppresses methane production by altering the microbial community structure. Animal Science Journal, 2021, 92, e13620.	1.4	0
34	Possible functional roles of chemerin, a new adipokine, in domestic animals. FASEB Journal, 2010, 24, 90.3.	0.5	0
35	Expression of chemerin in intestinal mucosa of calves with comparable expression level with other antimicrobial proteins. Animal Science Journal, 2022, 93, .	1.4	0