

# Yutaka Suzuki

## List of Publications by Year in descending order

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35  
papers

369  
citations

840776

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888059

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Application of MinION Amplicon Sequencing to Buccal Swab Samples for Improving Resolution and Throughput of Rumen Microbiota Analysis. <i>Frontiers in Microbiology</i> , 2022, 13, 783058.	3.5	2
2	Expression of chemerin in intestinal mucosa of calves with comparable expression level with other antimicrobial proteins. <i>Animal Science Journal</i> , 2022, 93, .	1.4	0
3	Chemical and microbial characterization for fermentation of water-soluble cellulose acetate in human stool cultures. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2950-2960.	3.5	5
4	Identification of the core rumen bacterial taxa and their population dynamics during the fattening period in Japanese Black cattle. <i>Animal Science Journal</i> , 2021, 92, e13601.	1.4	12
5	Effect of trehalose supplementation in milk replacer on the incidence of diarrhea and fecal microbiota in preweaned calves. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	4
6	Effects of oral administration of timothy hay and psyllium on the growth performance and fecal microbiota of preweaning calves. <i>Journal of Dairy Science</i> , 2021, 104, 12472-12485.	3.4	3
7	Addition of ginkgo fruit to cattle feces and slurry suppresses methane production by altering the microbial community structure. <i>Animal Science Journal</i> , 2021, 92, e13620.	1.4	0
8	Cashew nut shell liquid potentially mitigates methane emission from the feces of Thai native ruminant livestock by modifying fecal microbiota. <i>Animal Science Journal</i> , 2021, 92, e13614.	1.4	3
9	Chemerin Regulates Epithelial Barrier Function of Mammary Glands in Dairy Cows. <i>Animals</i> , 2021, 11, 3194.	2.3	5
10	Accelerated discovery of novel glycoside hydrolases using targeted functional profiling and selective pressure on the rumen microbiome. <i>Microbiome</i> , 2021, 9, 229.	11.1	10
11	Effect of pineapple stem starch feeding on rumen microbial fermentation, blood lipid profile, and growth performance of fattening cattle. <i>Animal Science Journal</i> , 2020, 91, e13459.	1.4	7
12	Ruminal epithelial insulin-like growth factor-binding proteins 2, 3, and 6 are associated with epithelial cell proliferation. <i>Animal Science Journal</i> , 2020, 91, e13422.	1.4	7
13	Effect of colostrum feeding strategies on the expression of neuroendocrine genes and active gut mucosa-attached bacterial populations in neonatal calves. <i>Journal of Dairy Science</i> , 2020, 103, 8629-8642.	3.4	8
14	Growth of rumen papillae in weaned calves is associated with lower expression of insulin-like growth factor-binding proteins 2, 3, and 6. <i>Animal Science Journal</i> , 2019, 90, 1287-1292.	1.4	6
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. <i>Animal Science Journal</i> , 2019, 90, 790-798.	1.4	8
16	Selection of plant oil as a supplemental energy source by monitoring rumen profiles and its dietary application in Thai crossbred beef cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1511-1520.	2.4	9
17	Partial characterization of phylogeny, ecology and function of the fibrolytic bacterium <i>Ruminococcus flavefaciens</i> OS14, newly isolated from the rumen of swamp buffalo. <i>Animal Science Journal</i> , 2018, 89, 377-385.	1.4	5
18	Dissect the mode of action of probiotics in affecting host-microbial interactions and immunity in food producing animals. <i>Veterinary Immunology and Immunopathology</i> , 2018, 205, 35-48.	1.2	57

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19	Rumen responses to dietary supplementation with cashew nut shell liquid and its cessation in sheep. <i>Animal Science Journal</i> , 2018, 89, 1549-1555.	1.4	12
20	Comparative transcriptome analysis of rumen papillae in suckling and weaned Japanese Black calves using RNA sequencing. <i>Journal of Animal Science</i> , 2018, 96, 2226-2237.	0.5	31
21	Downregulated angiopoietin-like protein 8 production at calving related to changes in lipid metabolism in dairy cows. <i>Journal of Animal Science</i> , 2018, 96, 2646-2658.	0.5	6
22	Epigallocatechin-3-gallate increases autophagy signaling in resting and unloaded plantaris muscles but selectively suppresses autophagy protein abundance in reloaded muscles of aged rats. <i>Experimental Gerontology</i> , 2017, 92, 56-66.	2.8	25
23	Potency of cashew nut shell liquid in rumen modulation under different dietary conditions and indication of its surfactant action against rumen bacteria. <i>Journal of Animal Science and Technology</i> , 2017, 59, 27.	2.5	12
24	Post-prandial decrease in plasma growth hormone levels is not related to the increase in plasma insulin levels in goats. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1696-1701.	2.4	3
25	Anti-obese effect of iodine-enriched yolk in cultured adipocytes. <i>Nihon Chikusan Gakkaiho</i> , 2016, 87, 345-350.	0.2	1
26	Comparison of Spinach Sex Chromosomes with Sugar Beet Autosomes Reveals Extensive Synteny and Low Recombination at the Male-Determining Locus. <i>Journal of Heredity</i> , 2016, 107, 679-685.	2.4	19
27	Utilization of digital differential display to identify differentially expressed genes related to rumen development. <i>Animal Science Journal</i> , 2016, 87, 584-590.	1.4	21
28	- Invited Review - Physiological Roles of Adipokines, Hepatokines, and Myokines in Ruminants. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 1-15.	2.4	16
29	Soluble extract of soybean fermented with <i>Aspergillus oryzae</i> GB107 inhibits fat accumulation in cultured 3T3-L1 adipocytes. <i>Nutrition Research and Practice</i> , 2015, 9, 439.	1.9	7
30	Chemerin is a novel regulator of lactogenesis in bovine mammary epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 283-288.	2.1	14
31	Single Nucleotide Polymorphism in the Coding Region of Bovine Chemerin Gene and Their Associations with Carcass Traits in Japanese Black Cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 1084-1089.	2.4	6
32	Neurotensin Enhances Sperm Capacitation and Acrosome Reaction in Mice. <i>Biology of Reproduction</i> , 2014, 91, 53.	2.7	24
33	The changes of chemerin and chemerin receptor to regulate lipid metabolism in liver and pituitary gland. <i>FASEB Journal</i> , 2013, 27, 630.20.	0.5	1
34	Chemerin analog regulates energy metabolism in sheep. <i>Animal Science Journal</i> , 2012, 83, 263-267.	1.4	20
35	Possible functional roles of chemerin, a new adipokine, in domestic animals. <i>FASEB Journal</i> , 2010, 24, 90.3.	0.5	0