Takeshi Tsuruta

List of Publications by Year
in descending order

34	647	623188 14	610482 24
papers	citations	h-index	g-index

34	34	34	1147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative microbiota assessment of wilted Italian ryegrass, whole crop corn, and wilted alfalfa silage using denaturing gradient gel electrophoresis and next-generation sequencing. Applied Microbiology and Biotechnology, 2017, 101, 1385-1394.	1.7	98
2	Adiponectin is partially associated with exosomes in mouse serum. Biochemical and Biophysical Research Communications, 2014, 448, 261-266.	1.0	76
3	Dietary Casein and Soy Protein Isolate Modulate the Effects of Raffinose and Fructooligosaccharides on the Composition and Fermentation of Gut Microbiota in Rats. Journal of Food Science, 2016, 81, H2093-8.	1.5	44
4	Organoids as an exÂvivo model for studying the serotonin system in the murine small intestine and colon epithelium. Biochemical and Biophysical Research Communications, 2016, 474, 161-167.	1.0	40
5	Postnatal changes in the expression of genes for cryptdins 1Ã¢Â€Â“6 and the role of luminal bacteria in cryptdin gene expression in mouse small intestine. FEMS Immunology and Medical Microbiology, 2008, 52, 407-416.	2.7	34
6	Variability, stability, and resilience of fecal microbiota in dairy cows fed whole crop corn silage. Applied Microbiology and Biotechnology, 2017, 101, 6355-6364.	1.7	34
7	The amount of secreted IgA may not determine the secretory IgA coating ratio of gastrointestinal bacteria. FEMS Immunology and Medical Microbiology, 2009, 56, 185-189.	2.7	31
8	High-fat diet reduces the level of secretory immunoglobulin A coating of commensal gut microbiota. Bioscience of Microbiota, Food and Health, 2019, 38, 55-64.	0.8	27
9	Rumen fluid, feces, milk, water, feed, airborne dust, and bedding microbiota in dairy farms managed by automatic milking systems. Animal Science Journal, 2019, 90, 445-452.	0.6	21
10	Development of a Method for the Identification of S-IgA-Coated Bacterial Composition in Mouse and Human Feces. Bioscience, Biotechnology and Biochemistry, 2010, 74, 968-973.	0.6	19
11	The preventive effect of <scp>B</scp>acillus subtilus strain <scp>DB</scp>9011 against experimental infection with enterotoxcemic <scp>E</scp>scherichia coli in weaning piglets. Animal Science Journal, 2013, 84, 316-321.	0.6	19
12	Orally Administered Salacia reticulata Extract Reduces H1N1 Influenza Clinical Symptoms in Murine Lung Tissues Putatively Due to Enhanced Natural Killer Cell Activity. Frontiers in Immunology, 2016, 7, 115.	2.2	19
13	A cell preparation of Enterococcus faecalis strain ECâ€12 stimulates the luminal immunoglobulin A secretion in juvenile calves. Animal Science Journal, 2009, 80, 206-211.	0.6	18
14	Examination of milk microbiota, fecal microbiota, and blood metabolites of Jersey cows in cool and hot seasons. Animal Science Journal, 2020, 91, e13441.	0.6	17
15	Exosomes isolated from sera of mice fed Lactobacillus strains affect inflammatory cytokine production in macrophages inÂvitro. Biochemical and Biophysical Research Communications, 2017, 489, 248-254.	1.0	16
16	Long-term oral administration of cows' milk improves insulin sensitivity in rats fed a high-sucrose diet. British Journal of Nutrition, 2009, 102, 1324-1333.	1.2	14
17	Consumption of indigestible saccharides and administration of Bifidobacterium pseudolongum reduce mucosal serotonin in murine colonic mucosa. British Journal of Nutrition, 2022, 127, 513-525.	1.2	14
18	Diversity of the intestinal microbiota differently affects non-neuronal and atropine-sensitive ileal contractile responses to short-chain fatty acids in mice . Biomedical Research, 2016, 37, 319-328.	0.3	13

#	Article	IF	Citations
19	Diversity of lactic acid bacteria in vegetable-based and meat-based fermented foods produced in the central region of Vietnam. AIMS Microbiology, 2017, 3, 61-70.	1.0	12
20	Commensal bacteria coated by secretory immunoglobulin A and immunoglobulin G in the gastrointestinal tract of pigs and calves. Animal Science Journal, 2012, 83, 799-804.	0.6	11
21	The evaluation of secretion volume and immunoglobulin A and G concentrations in sow colostrum from anterior to posterior teats. Animal Science Journal, 2014, 85, 678-682.	0.6	10
22	The Relationship between Uterine, Fecal, Bedding, and Airborne Dust Microbiota from Dairy Cows and Their Environment: A Pilot Study. Animals, 2019, 9, 1007.	1.0	10
23	Dietary soy, meat, and fish proteins modulate the effects of prebiotic raffinose on composition and fermentation of gut microbiota in rats. International Journal of Food Sciences and Nutrition, 2018, 69, 480-487.	1.3	9
24	Non-neuronal, but atropine-sensitive ileal contractile responses to short-chain fatty acids: age-dependent desensitization and restoration under inflammatory conditions in mice. Physiological Reports, 2016, 4, e12759.	0.7	7
25	Oral Administration of EC-12 Increases the Baseline Gene Expression of Antiviral Cytokine Genes, IFN-Î³ and TNF-Î±, in Splenocytes and Mesenteric Lymph Node Cells of Weaning Piglets. Bioscience of Microbiota, Food and Health, 2013, 32, 123-128.	0.8	6
26	Expression of serotonin receptor HTR4 in glucagon-like peptide-1-positive enteroendocrine cells of the murine intestine. Pflugers Archiv European Journal of Physiology, 2020, 472, 1521-1532.	1.3	6
27	Cecum microbiota in rats fed soy, milk, meat, fish, and egg proteins with prebiotic oligosaccharides. AIMS Microbiology, 2021, 7, 1-12.	1.0	6
28	Role of the mannose receptor in phagocytosis of E nterococcus faecalis strain EC â€12 by antigenâ€presenting cells. MicrobiologyOpen, 2013, 2, 610-617.	1.2	5
29	Intestinal epithelial cells promote secretion of leptin and adiponectin in adipocytes. Biochemical and Biophysical Research Communications, 2015, 458, 362-368.	1.0	5
30	Aicda deficiency exacerbates high-fat diet-induced hyperinsulinemia but not gut dysbiosis in mice. Nutrition Research, 2021, 93, 15-26.	1.3	2
31	Cyclic nigerosylnigerose ameliorates DSS-induced colitis with restoration of goblet cell number and increase in IgA reactivity against gut microbiota in mice. Bioscience of Microbiota, Food and Health, 2020, 39, 188-196.	0.8	2
32	Extra-adrenal glucocorticoids contribute to the postprandial increase of circulating leptin in mice. Journal of Cell Communication and Signaling, 2018, 12, 433-439.	1.8	1
33	Bacterial and fungal microbiota of total mixed ration silage stored at various temperatures. Journal of Applied Microbiology, 2022, , .	1.4	1
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