

Chise Suzuki

List of Publications by Year in descending order

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73
papers

1,467
citations

304743

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361022

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75
all docs

75
docs citations

75
times ranked

2011
citing authors

#	ARTICLE	IF	CITATIONS
1	Indole-3-Pyruvic Acid, an Aryl Hydrocarbon Receptor Activator, Suppresses Experimental Colitis in Mice. <i>Journal of Immunology</i> , 2018, 201, 3683-3693.	0.8	103
2	P-type ATPase spf1 mutants show a novel resistance mechanism for the killer toxin SMKT. <i>Molecular Microbiology</i> , 1999, 32, 813-823.	2.5	93
3	Anti-ageing effect of a lactococcal strain: analysis using senescence-accelerated mice. <i>British Journal of Nutrition</i> , 2007, 98, 1178-1186.	2.3	74
4	Omics Studies of the Murine Intestinal Ecosystem Exposed to Subchronic and Mild Social Defeat Stress. <i>Journal of Proteome Research</i> , 2016, 15, 3126-3138.	3.7	67
5	Immunomodulatory and cytotoxic effects of various <i>Lactococcus</i> strains on the murine macrophage cell line J774.1. <i>International Journal of Food Microbiology</i> , 2008, 123, 159-165.	4.7	51
6	Interaction of SMKT, a killer toxin produced by <i>Pichia farinosa</i> , with the yeast cell membranes. <i>Yeast</i> , 2001, 18, 1471-1478.	1.7	45
7	Inhibition of <i>Paenibacillus</i> larvae by lactic acid bacteria isolated from fermented materials. <i>Journal of Invertebrate Pathology</i> , 2013, 112, 62-67.	3.2	44
8	Identification of Antioxidants Produced by <i>Lactobacillus plantarum</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1299-1302.	1.3	44
9	Behavior of Glucosinolates in Pickling Cruciferous Vegetables. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 9430-9436.	5.2	43
10	The novel acidophilic structure of the killer toxin from halotolerant yeast demonstrates remarkable folding similarity with a fungal killer toxin. <i>Structure</i> , 1997, 5, 81-94.	3.3	41
11	Survival of a <i>Lactococcus lactis</i> strain varies with its carbohydrate preference under in vitro conditions simulated gastrointestinal tract. <i>International Journal of Food Microbiology</i> , 2010, 143, 226-229.	4.7	40
12	Interaction between <i>Lactococcus lactis</i> and <i>Lactococcus raffinolactis</i> during growth in milk: Development of a new starter culture. <i>Journal of Dairy Science</i> , 2012, 95, 2176-2185.	3.4	38
13	Superior Molasses Assimilation, Stress Tolerance, and Trehalose Accumulation of Baker's Yeast Isolated from Dried Sweet Potatoes (hoshi-imo). <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1442-1448.	1.3	37
14	Evolutionary relationships among <i>Aspergillus oryzae</i> and related species based on the sequences of 18S rRNA genes and internal transcribed spacers. <i>Journal of General and Applied Microbiology</i> , 1998, 44, 225-230.	0.7	35
15	Bile resistance in <i>Lactococcus lactis</i> strains varies with cellular fatty acid composition: Analysis by using different growth media. <i>International Journal of Food Microbiology</i> , 2009, 131, 183-188.	4.7	35
16	Oral intake of heat-killed cells of <i>Lactococcus lactis</i> strain H61 promotes skin health in women. <i>Journal of Nutritional Science</i> , 2012, 1, e18.	1.9	35
17	Immunochemical and Mutational Analyses of P-type ATPase Spf1p Involved in the Yeast Secretory Pathway. <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 2405-2411.	1.3	34
18	<i>Lactobacillus rhamnosus</i> GG increases Toll-like receptor 3 gene expression in murine small intestine ex vivo and in vivo. <i>Beneficial Microbes</i> , 2016, 7, 421-429.	2.4	32

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19	Characterization of the solution properties of Pichia farinosa killer toxin using PGSE NMR diffusion measurements. Journal of Biomolecular NMR, 1999, 13, 113-117.	2.8	26
20	Effects of ingesting milk fermented by Lactococcus lactis H61 on skin health in young women: A randomized double-blind study. Journal of Dairy Science, 2014, 97, 5898-5903.	3.4	25
21	Isolation and characterization of halotolerant killer yeasts from fermented foods.. Agricultural and Biological Chemistry, 1989, 53, 2593-2597.	0.3	24
22	Protective Effect of Indole-3-Pyruvate against Ultraviolet B-Induced Damage to Cultured HaCaT Keratinocytes and the Skin of Hairless Mice. PLoS ONE, 2014, 9, e96804.	2.5	22
23	Purification and properties of the killer toxin produced by a halotolerant yeast, Pichia farinosa.. Agricultural and Biological Chemistry, 1989, 53, 2599-2604.	0.3	21
24	Screening and characterization of transposon-insertion mutants in a pseudohyphal strain of Saccharomyces cerevisiae. Yeast, 2003, 20, 407-415.	1.7	20
25	Dietary intake of heat-killed Lactococcus lactis H61 delays age-related hearing loss in C57BL/6J mice. Scientific Reports, 2016, 6, 23556.	3.3	20
26	Microflora of Mana, a Nepalese rice koji. Journal of Bioscience and Bioengineering, 1996, 81, 168-170.	0.9	19
27	Cooperative function of the CHD5-like protein Mdm39p with a P-type ATPase Spf1p in the maintenance of ER homeostasis in Saccharomyces cerevisiae. Molecular Genetics and Genomics, 2005, 273, 497-506.	2.1	19
28	Oral administration of live Lactococcus lactis C59 suppresses IgE antibody production in ovalbumin-sensitized mice via the regulation of interleukin-4 production. FEMS Immunology and Medical Microbiology, 2011, 61, 315-322.	2.7	19
29	Lactoferrin promotes hyaluronan synthesis in human dermal fibroblasts. Biotechnology Letters, 2011, 33, 33-39.	2.2	19
30	Mineral and Amino Acid Contents of Kinema, a Fermented Soybean Food Prepared in Nepal.. Food Science and Technology Research, 1995, 1, 107-111.	0.2	18
31	Survival of Genetically Modified and Self-Cloned Strains of Commercial Baker's Yeast in Simulated Natural Environments: Environmental Risk Assessment. Applied and Environmental Microbiology, 2005, 71, 7075-7082.	3.1	17
32	Novel Exopolysaccharides Produced by <i>Lactococcus lactis</i> subsp. <i>lactis</i> , and the Diversity of <i>epsE</i> Genes in the Exopolysaccharide Biosynthesis Gene Clusters. Bioscience, Biotechnology and Biochemistry, 2013, 77, 2013-2018.	1.3	16
33	Complete Genome Sequence of Lactococcus lactis subsp. lactis G50 with Immunostimulating Activity, Isolated from Napier Grass. Genome Announcements, 2018, 6, .	0.8	16
34	Different Growth Media Alter the Induction of Interleukin 12 by a Lactococcus lactis Strain. Journal of Food Protection, 2008, 71, 2124-2128.	1.7	15
35	First Complete Genome Sequence of the Skin-Improving Lactobacillus curvatus Strain FBA2, Isolated from Fermented Vegetables, Determined by PacBio Single-Molecule Real-Time Technology. Genome Announcements, 2016, 4, .	0.8	15
36	Ethnic Fermented Foods and Alcoholic Beverages of Japan. , 2016, , 193-236.		15

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37	Regulation of the ω -tetC genes of transposon Tn10. <i>Journal of Molecular Biology</i> , 1997, 270, 14-25.	4.2	14
38	Characterization of a Bacteriocin Produced by <i>Enterococcus faecalis</i> N1-33 and Its Application as a Food Preservative. <i>Journal of Food Protection</i> , 2009, 72, 524-530.	1.7	14
39	Prevention of UVB-Induced Production of the Inflammatory Mediator in Human Keratinocytes by Lactic Acid Derivatives Generated from Aromatic Amino Acids. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1766-1768.	1.3	14
40	An electrospray-ionization mass spectrometry analysis of the pH-dependent dissociation and denaturation processes of a heterodimeric protein. <i>Journal of the American Society for Mass Spectrometry</i> , 2000, 11, 54-61.	2.8	13
41	Secretion of a protoxin post-translationally controlled by NaCl in a halotolerant yeast, <i>Pichia farinosa</i> . , 1999, 15, 123-131.		12
42	Cellular fatty acid composition and exopolysaccharide contribute to bile tolerance in <i>Lactobacillus brevis</i> strains isolated from fermented Japanese pickles. <i>Canadian Journal of Microbiology</i> , 2014, 60, 183-191.	1.7	12
43	Growth characteristics of <i>Lactobacillus brevis</i> KB290 in the presence of bile. <i>Anaerobe</i> , 2015, 35, 96-101.	2.1	12
44	Comparative sequence analysis on the 18S rRNA gene of <i>Aspergillus oryzae</i> , <i>A. sojae</i> , <i>A. flavus</i> , <i>A. parasiticus</i> , <i>A. niger</i> , <i>A. awamori</i> and <i>A. tamarii</i> . <i>Journal of General and Applied Microbiology</i> , 1996, 42, 181-187.	0.7	12
45	Effects of Strains of <i>Lactococcus lactis</i> on the Production of Nitric Oxide and Cytokines in Murine Macrophages. <i>Inflammation</i> , 2014, 37, 1728-1737.	3.8	11
46	New lactic acid bacterial strains from traditional Mongolian fermented milk products have altered adhesion to porcine gastric mucin depending on the carbon source. <i>Animal Science Journal</i> , 2015, 86, 325-332.	1.4	10
47	Reduced fucosylation in the distal intestinal epithelium of mice subjected to chronic social defeat stress. <i>Scientific Reports</i> , 2018, 8, 13199.	3.3	10
48	The distinct effects of orally administered <i>Lactobacillus rhamnosus</i> GG and <i>Lactococcus lactis</i> subsp. <i>lactis</i> C59 on gene expression in the murine small intestine. <i>PLoS ONE</i> , 2017, 12, e0188985.	2.5	10
49	Screening of lactic acid bacteria that can form mixed-species biofilm with <i>Saccharomyces cerevisiae</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 681-686.	1.3	9
50	Altered Superoxide Dismutase Activity by Carbohydrate Utilization in a <i>Lactococcus lactis</i> Strain. <i>Journal of Food Protection</i> , 2014, 77, 1161-1167.	1.7	8
51	Isolation and Characterization of Halotolerant Killer Yeasts from Fermented Foods. <i>Agricultural and Biological Chemistry</i> , 1989, 53, 2593-2597.	0.3	7
52	Inhibition of leukotriene B4 production in murine macrophages by lactic acid bacteria. <i>International Journal of Food Microbiology</i> , 2009, 129, 321-324.	4.7	6
53	Intraspecies discrimination of <i>Lactobacillus paraplantarum</i> by PCR. <i>FEMS Microbiology Letters</i> , 2011, 316, 70-76.	1.8	6
54	Cloning and chromosomal mapping of URA3 genes of <i>Pichia farinosa</i> and <i>P. sorbitophila</i> encoding orotidine-5'-phosphate decarboxylase. <i>Yeast</i> , 2003, 20, 905-912.	1.7	5

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55	Complete Genome Sequence of Carotenoid-Producing <i>Enterococcus gilvus</i> CR1, Isolated from Raw Cow's Milk. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	5
56	Comparison of Gut Tight Junction Gene Expression in C57BL/6J and BALB/c Mice After Chronic Social Defeat Stress. <i>Japan Agricultural Research Quarterly</i> , 2019, 53, 41-46.	0.4	5
57	A derivative of <i>Lactococcus lactis</i> strain H61 with less interleukin-12 induction has a different cell wall. <i>Journal of Dairy Science</i> , 2012, 95, 2863-2871.	3.4	4
58	Commensal symbiosis between a <i>Lactococcus lactis</i> strain and an <i>Enterococcus mundtii</i> strain increases cell yield in constituted broth. <i>Journal of Dairy Science</i> , 2012, 95, 6372-6378.	3.4	4
59	Relationships between fatty acid composition and bile tolerance in <i>Lactobacillus</i> isolates from plants and from non-plant materials. <i>Canadian Journal of Microbiology</i> , 2012, 58, 1396-1404.	1.7	4
60	Immunomodulatory Effects of <i>Lactococcus lactis</i> Strains. <i>Japan Agricultural Research Quarterly</i> , 2013, 47, 249-255.	0.4	4
61	Crystallization and preliminary X-ray diffraction studies of a novel killer toxin from a halotolerant yeast <i>Pichia farinosa</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1997, 53, 112-113.	2.5	3
62	Acidophilic structure and killing mechanism of the <i>Pichia farinosa</i> killer toxin SMKT. <i>Topics in Current Genetics</i> , 2004, , 189-214.	0.7	3
63	Changes in rice proteins during miso fermentation.. <i>Journal of the Japanese Society for Food Science and Technology</i> , 1991, 38, 316-322.	0.1	2
64	<i>Lactococcus</i> strains treated with heat and hen-egg-white lysozyme induce abundant interleukin-12 production by J774.1 macrophages and murine spleen cells. <i>Journal of Dairy Science</i> , 2011, 94, 3262-3270.	3.4	2
65	Complete Genome Sequence of <i>Lactobacillus paracasei</i> EG9, a Strain Accelerating Free Amino Acid Production during Cheese Ripening. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
66	Effect of oral intake of a <i>Lactococcus lactis</i> strain on skin properties of women ^ ^mdash;a Pilot Study^ ^mdash;. <i>Nihon Chikusan Gakkaiho</i> , 2012, 83, 307-313.	0.2	2
67	Complete Genome Sequence of <i>Lactobacillus plantarum</i> Strain LQ80, Selected for Preparation of Fermented Liquid Feed for Pigs. <i>Genome Announcements</i> , 2018, 6, .	0.8	1
68	The Effects of Chronic Social Defeat Stress on Solid Gastric Emptying and Defecation in C57BL/6J Mice. <i>Japan Agricultural Research Quarterly</i> , 2021, 55, 77-83.	0.4	1
69	Cytokine Responses of Splenocytes of Female and Male Non-Obese Diabetic Mice Induced by Lactic Acid Bacteria. , 2010, , 365-370.		1
70	Quantification of Functional Aromatic Amino Acid Metabolites in Fermented Foods and Their Production by Food Microorganisms. <i>Food Science and Technology Research</i> , 2020, 26, 79-92.	0.6	1
71	Purification and Properties of the Killer Toxin Produced by a Halotolerant Yeast, <i>Pichia farinosa</i> . <i>Agricultural and Biological Chemistry</i> , 1989, 53, 2599-2604.	0.3	0
72	Effect of sodium acetate on the adhesion to porcine gastric mucin in a <i>Lactococcus lactis</i> strain grown on fructose. <i>Animal Science Journal</i> , 2016, 87, 802-808.	1.4	0

#	ARTICLE	IF	CITATIONS
73	Complete Genome Sequence of <i>Lactococcus cremoris</i> Strain 7-1, a Lactic Acid Bacterium Isolated from a Traditional Mongolian Milk Product Possessing Mucin-Adhesive Ability. <i>Microbiology Resource Announcements</i> , 2022, , e0014322.	0.6	0