

Seok-Seong Kang

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,155
citations

394421

19
h-index

414414

32
g-index

54
all docs

54
docs citations

54
times ranked

1618
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential immunostimulatory effects of Gram-positive bacteria due to their lipoteichoic acids. <i>International Immunopharmacology</i> , 2009, 9, 127-133.	3.8	149
2	Lipoteichoic Acid of Probiotic <i>Lactobacillus plantarum</i> Attenuates Poly I:C-Induced IL-8 Production in Porcine Intestinal Epithelial Cells. <i>Frontiers in Microbiology</i> , 2017, 8, 1827.	3.5	82
3	Anti-biofilm effect of crude bacteriocin derived from <i>Lactobacillus brevis</i> DF01 on <i>Escherichia coli</i> and <i>Salmonella Typhimurium</i> . <i>Food Control</i> , 2019, 98, 274-280.	5.5	71
4	Lipoteichoic acids as a major virulence factor causing inflammatory responses via Toll-like receptor 2. <i>Archives of Pharmacal Research</i> , 2016, 39, 1519-1529.	6.3	70
5	Antagonistic Activities and Probiotic Potential of Lactic Acid Bacteria Derived From a Plant-Based Fermented Food. <i>Frontiers in Microbiology</i> , 2018, 9, 1963.	3.5	60
6	Lipoteichoic acid from <i>Lactobacillus plantarum</i> inhibits Pam2CSK4-induced IL-8 production in human intestinal epithelial cells. <i>Molecular Immunology</i> , 2015, 64, 183-189.	2.2	56
7	Coffee Intake and Obesity: A Meta-Analysis. <i>Nutrients</i> , 2019, 11, 1274.	4.1	49
8	Different dietary fibre sources and risks of colorectal cancer and adenoma: a doseâ€“response meta-analysis of prospective studies. <i>British Journal of Nutrition</i> , 2019, 122, 605-615.	2.3	35
9	<i>Enterococcus faecalis</i> lipoteichoic acid suppresses <i>Aggregatibacter actinomycetemcomitans</i> lipopolysaccharide-induced IL-8 expression in human periodontal ligament cells. <i>International Immunology</i> , 2015, 27, 381-391.	4.0	32
10	Inhibitory effect of bacteriocin produced by <i>Pediococcus acidilactici</i> on the biofilm formation of <i>Salmonella Typhimurium</i> . <i>Food Control</i> , 2020, 117, 107361.	5.5	30
11	Orally administered collagen peptide protects against UVB-induced skin aging through the absorption of dipeptide forms, Gly-Pro and Pro-Hyp. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1146-1156.	1.3	28
12	Human placenta promotes IL-8 expression through activation of JNK/SAPK and transcription factors NF- κ B and AP-1 in PMA-differentiated THP-1 cells. <i>International Immunopharmacology</i> , 2007, 7, 1488-1495.	3.8	26
13	Lipoteichoic acid from <i>Lactobacillus plantarum</i> induces nitric oxide production in the presence of interferon- γ in murine macrophages. <i>Molecular Immunology</i> , 2011, 48, 2170-2177.	2.2	26
14	Antifungal activities against <i>Candida albicans</i> , of cell-free supernatants obtained from probiotic <i>Pediococcus acidilactici</i> HW01. <i>Archives of Oral Biology</i> , 2019, 99, 113-119.	1.8	26
15	Effect of probiotic administration on gut microbiota and depressive behaviors in mice. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 181-189.	2.0	26
16	<i>Vibrio cholerae</i> OmpU induces IL-8 expression in human intestinal epithelial cells. <i>Molecular Immunology</i> , 2018, 93, 47-54.	2.2	25
17	<i>Staphylococcus aureus</i> induces IL-8 expression through its lipoproteins in the human intestinal epithelial cell, Caco-2. <i>Cytokine</i> , 2015, 75, 174-180.	3.2	24
18	Differential profiles of gastrointestinal proteins interacting with peptidoglycans from <i>Lactobacillus plantarum</i> and <i>Staphylococcus aureus</i> . <i>Molecular Immunology</i> , 2015, 65, 77-85.	2.2	23

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19	Gene expression profile of human peripheral blood mononuclear cells induced by <i>Staphylococcus aureus</i> lipoteichoic acid. <i>International Immunopharmacology</i> , 2012, 13, 454-460.	3.8	22
20	In vitro anti-bacterial and anti-inflammatory activities of lactic acid bacteria-biotransformed mulberry (<i>Morus alba</i> Linnaeus) fruit extract against <i>Salmonella Typhimurium</i> . <i>Food Control</i> , 2019, 106, 106758.	5.5	20
21	Gene expression profiling of bovine mammary gland epithelial cells stimulated with lipoteichoic acid plus peptidoglycan from <i>Staphylococcus aureus</i> . <i>International Immunopharmacology</i> , 2014, 21, 231-240.	3.8	19
22	Bacteriocin of <i>Pediococcus acidilactici</i> HW01 Inhibits Biofilm Formation and Virulence Factor Production by <i>Pseudomonas aeruginosa</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 73-81.	3.9	19
23	<i>Clostridium kogasensis</i> sp. nov., a novel member of the genus <i>Clostridium</i> , isolated from soil under a corroded gas pipeline. <i>Anaerobe</i> , 2016, 39, 14-18.	2.1	17
24	Inhibitory effect of bacteriocin-producing <i>Lactobacillus brevis</i> DFO1 and <i>Pediococcus acidilactici</i> K10 isolated from kimchi on enteropathogenic bacterial adhesion. <i>Food Bioscience</i> , 2019, 30, 100425.	4.4	17
25	Killed Whole-Cell Oral Cholera Vaccine Induces CCL20 Secretion by Human Intestinal Epithelial Cells in the Presence of the Short-Chain Fatty Acid, Butyrate. <i>Frontiers in Immunology</i> , 2018, 9, 55.	4.8	16
26	Muramyl dipeptide potentiates staphylococcal lipoteichoic acid induction of cyclooxygenase-2 expression in macrophages. <i>Microbes and Infection</i> , 2014, 16, 153-160.	1.9	15
27	In Vitro Antibiofilm and Anti-Inflammatory Properties of Bacteriocins Produced by <i>Pediococcus acidilactici</i> Against <i>Enterococcus faecalis</i> . <i>Foodborne Pathogens and Disease</i> , 2020, 17, 764-771.	1.8	15
28	<i>Ecklonia cava</i> Extract Containing Dieckol Suppresses RANKL-Induced Osteoclastogenesis via MAP Kinase/NF- κ B Pathway Inhibition and Heme Oxygenase-1 Induction. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 11-20.	2.1	15
29	IgE in the absence of allergen induces the expression of monocyte chemoattractant protein-1 in the rat basophilic cell-line RBL-2H3. <i>Molecular Immunology</i> , 2014, 62, 114-121.	2.2	10
30	Sodium Hypochlorite Inactivates Lipoteichoic Acid of <i>Enterococcus faecalis</i> by Deacylation. <i>Journal of Endodontics</i> , 2016, 42, 1503-1508.	3.1	9
31	Serum amyloid A inhibits osteoclast differentiation to maintain macrophage function. <i>Journal of Leukocyte Biology</i> , 2016, 99, 595-603.	3.3	9
32	Biotransformation of whey by <i>Weissella cibaria</i> suppresses 3T3-L1 adipocyte differentiation. <i>Journal of Dairy Science</i> , 2021, 104, 3876-3887.	3.4	9
33	Anti-Biofilm Activities of Manuka Honey against <i>Escherichia coli</i> O157:H7. <i>Food Science of Animal Resources</i> , 2020, 40, 668-674.	4.1	9
34	Bacteriocin-Like Inhibitory Substance (BLIS) Activity of <i>Enterococcus faecium</i> DB1 Against Biofilm Formation by <i>Clostridium perfringens</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 1452-1457.	3.9	8
35	Bioconversion Products of Whey by Lactic Acid Bacteria Exert Anti-Adipogenic Effect. <i>Food Science of Animal Resources</i> , 2021, 41, 145-152.	4.1	8
36	Whey fermented by <i>Enterococcus faecalis</i> M157 exhibits antiinflammatory and antibiofilm activities against oral pathogenic bacteria. <i>Journal of Dairy Science</i> , 2022, 105, 1900-1912.	3.4	8

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37	IFN- γ renders human intestinal epithelial cells responsive to lipopolysaccharide of <i>Vibrio cholerae</i> by down-regulation of DMBT1. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012, 35, 345-354.	1.6	7
38	TLR2, but not TLR4, plays a predominant role in the immune responses to cholera vaccines. <i>Journal of Leukocyte Biology</i> , 2015, 98, 661-669.	3.3	7
39	Human salivary proteins with affinity to lipoteichoic acid of <i>Enterococcus faecalis</i> . <i>Molecular Immunology</i> , 2016, 77, 52-59.	2.2	7
40	Comprehensive Evaluation of Microbiological and Physicochemical Properties of Commercial Drinking Yogurts in Korea. <i>Food Science of Animal Resources</i> , 2019, 39, 820-830.	4.1	7
41	Intranasal immunization with protective antigen of <i>Bacillus anthracis</i> induces a long-term immunological memory response. <i>Molecular Immunology</i> , 2015, 67, 492-500.	2.2	6
42	Inhibitory Effect of Lipoteichoic Acid Derived from Three Lactobacilli on Flagellin-Induced IL-8 Production in Porcine Peripheral Blood Mononuclear Cells. <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 72-79.	3.9	6
43	Evaluation of Anticoagulants for Serologic Assays of Cholera Vaccination. <i>Vaccine Journal</i> , 2014, 21, 854-858.	3.1	5
44	Skimmed milk fermented by lactic acid bacteria inhibits adipogenesis in 3T3-L1 pre-adipocytes by downregulating PPAR γ via TNF- α induction <i>in vitro</i> . <i>Food and Function</i> , 2021, 12, 8605-8614.	4.6	5
45	Anti-biofilm activity of N-Mannich bases of berberine linking piperazine against <i>Listeria monocytogenes</i> . <i>Food Control</i> , 2021, 121, 107668.	5.5	4
46	Pharmaceutical Importance of Some Promising Plant Species with Special Reference to the Isolation and Extraction of Bioactive Compounds: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 15-29.	1.6	4
47	Effects of Spore-Displayed p75 Protein from <i>Lacticaseibacillus rhamnosus</i> GG on the Transcriptional Response of HT-29 Cells. <i>Microorganisms</i> , 2022, 10, 1276.	3.6	4
48	Anti-biofilm Effect of Bioconversion of Whey by Lactic Acid Bacteria against Foodborne Pathogenic Bacteria. <i>Current Topic in Lactic Acid Bacteria and Probiotics</i> , 2020, 6, 25-31.	0.4	3
49	Anti-bacterial and anti-inflammatory activities of lactic acid bacteria-bioconverted indica rice (<i>Oryza sativa</i> L.) extract. <i>Chemical and Biological Technologies in Agriculture</i> , 2022, 9, .	4.6	3
50	Functional Properties of Yogurt Fermented by Bacteriocin-producing <i>Pediococcus acidilactici</i> . <i>Journal of Dairy Science and Biotechnology</i> , 2020, 38, 154-160.	0.3	2
51	Validation of avenanthramide and other phenolic compounds in oats and sprouted oats and their antimicrobial properties against <i>Escherichia coli</i> O157:H7. <i>Food Science and Biotechnology</i> , 2022, 31, 1145-1155.	2.6	2
52	Protein profiles in mucosal and systemic compartments in response to <i>Vibrio cholerae</i> in a mouse pulmonary infection model. <i>Microbial Pathogenesis</i> , 2015, 86, 10-17.	2.9	0
53	Antimicrobial Effects of Lactic Acid Bacteria Isolated from Tibetan Yogurt against Foodborne Pathogenic Bacteria. <i>Journal of Dairy Science and Biotechnology</i> , 2021, 39, 121-127.	0.3	0
54	Antimicrobial Effect of Lactic Acid Bacteria Isolated from Fermented Foods of Korean Temples. <i>Current Topic in Lactic Acid Bacteria and Probiotics</i> , 2020, 6, 49-55.	0.4	0