

Young-Mog Kim

List of Publications by Year in descending order

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118
papers

3,036
citations

147566

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205818

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docs citations

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times ranked

3257
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination Therapy for Bacterial Pathogens: Naturally Derived Antimicrobial Drugs Combined with <i>Ulva lactuca</i> Extract. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.4	2
2	A phlorotannins-loaded homogeneous acellular matrix film modulates post-implantation inflammatory responses. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 51-62.	1.3	8
3	Effect of Zr doping on photoantioxidant and antibiofilm properties of CeO ₂ NPs fabricated using aqueous leaf extract of <i>Pometia pinnata</i> . <i>Bioprocess and Biosystems Engineering</i> , 2022, 45, 279-295.	1.7	7
4	Collective bacterial disinfection by opto-chemical treatment on mature biofilm in clinical endoscope. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 226, 112367.	1.7	2
5	Inhibitory activities of phloroglucinol-chitosan nanoparticles on mono- and dual-species biofilms of <i>Candida albicans</i> and bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112307.	2.5	17
6	Pressurized liquid extraction of phenolics from <i>Pseuderanthemum palatiferum</i> (Nees) Radlk. leaves: Optimization, characterization, and biofunctional properties. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 108, 418-428.	2.9	7
7	Preparation of rice paper enriched with laver (<i>Pyropia</i> sp.) and tapioca starch with process optimization using response surface methodology. <i>LWT - Food Science and Technology</i> , 2022, 160, 113312.	2.5	0
8	Simultaneous isolation and enumeration of virulent <i>Vibrio cholerae</i> and <i>Vibrio vulnificus</i> using an advanced MPN-PCR method. <i>Archives of Microbiology</i> , 2022, 204, 5.	1.0	4
9	Phloroglucinol and Its Derivatives: Antimicrobial Properties toward Microbial Pathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4817-4838.	2.4	16
10	Application of Dual Metabarcoding Platforms for the Meso- and Macrozooplankton Taxa in the Ross Sea. <i>Genes</i> , 2022, 13, 922.	1.0	1
11	Seaweed-Derived Phlorotannins: A Review of Multiple Biological Roles and Action Mechanisms. <i>Marine Drugs</i> , 2022, 20, 384.	2.2	22
12	Real-time monitoring of mono- and dual-species biofilm formation and eradication using microfluidic platform. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
13	An approach to extend the shelf life of ribbonfish fillet using lactic acid bacteria cell-free culture supernatant. <i>Food Control</i> , 2021, 123, 107731.	2.8	20
14	<i>In vitro</i> Synergistic Antibacterial Effect of Ozonized Antarctic Krill Oil in Combination with Antibiotics against Bacterial Skin Pathogens. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 133-137.	0.6	0
15	Green synthesis of CeO ₂ and Zr/Sn-dual doped CeO ₂ nanoparticles with photoantioxidant and antibiofilm activities. <i>Biomaterials Science</i> , 2021, 9, 4854-4869.	2.6	36
16	Photoantioxidant and antibiofilm studies of green synthesized Sn-doped CeO ₂ nanoparticles using aqueous leaf extracts of <i>Pometia pinnata</i> . <i>New Journal of Chemistry</i> , 2021, 45, 7816-7829.	1.4	29
17	Caffeic Acid and Its Derivatives: Antimicrobial Drugs toward Microbial Pathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2979-3004.	2.4	120
18	Inhibition of Virulence Factors and Biofilm Formation of <i>Acinetobacter Baumannii</i> by Naturally-derived and Synthetic Drugs. <i>Current Drug Targets</i> , 2021, 22, 734-759.	1.0	8

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19	Caffeine-loaded gold nanoparticles: antibiofilm and anti-persister activities against pathogenic bacteria. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 3717-3731.	1.7	15
20	Mixed biofilms of pathogenic <i>Candida</i> -bacteria: regulation mechanisms and treatment strategies. <i>Critical Reviews in Microbiology</i> , 2021, 47, 699-727.	2.7	26
21	Effectiveness of depuration of Pacific Oyster (<i>Crassostrea gigas</i>): removal of bioaccumulated <i>Vibrio vulnificus</i> by UV-treatment. <i>Food Science and Biotechnology</i> , 2021, 30, 765-771.	1.2	6
22	Antimicrobial Properties of Actively Purified Secondary Metabolites Isolated from Different Marine Organisms. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 920-944.	0.9	9
23	Risk assessment of vibriosis by <i>Vibrio cholerae</i> and <i>Vibrio vulnificus</i> in whip-arm octopus consumption in South Korea. <i>Fisheries and Aquatic Sciences</i> , 2021, 24, 207-218.	0.3	1
24	The complete mitochondrial genome of the barcheek trevally, <i>Carangoides plagiotaenia</i> Bleeker, 1857 from Beqa Lagoon in Fiji. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1810-1811.	0.2	0
25	Suppression of hyphal formation and virulence of <i>Candida albicans</i> by natural and synthetic compounds. <i>Biofouling</i> , 2021, 37, 626-655.	0.8	13
26	Bactericidal effect of ultraviolet C light-emitting diodes: Optimization of efficacy toward foodborne pathogens in water. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 222, 112277.	1.7	4
27	Bactericidal Activity of <i>Sargassum aquifolium</i> (Turner) C. Agardh against Gram-positive and Gram-negative Biofilm-forming Pathogenic Bacteria. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 1628-1640.	0.9	4
28	Synergistic Antibacterial Activity of an Active Compound Derived from <i>Sedum takesimensense</i> against Methicillin-Resistant <i>Staphylococcus aureus</i> and Its Clinical Isolates. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 1288-1294.	0.9	2
29	Wound healing properties of triple cross-linked poly (vinyl alcohol)/methacrylate kappa-carrageenan/chitoooligosaccharide hydrogel. <i>Carbohydrate Polymers</i> , 2021, 269, 118272.	5.1	47
30	Phloroglucinol-Gold and -Zinc Oxide Nanoparticles: Antibiofilm and Antivirulence Activities towards <i>Pseudomonas aeruginosa</i> PAO1. <i>Marine Drugs</i> , 2021, 19, 601.	2.2	26
31	Optimization of Synbiotics of Lactic Acid Bacteria Derived from Kelp <i>Kimchi</i> Using the Response Surface Methodology. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 1385-1391.	0.2	1
32	Chitosan and their derivatives: Antibiofilm drugs against pathogenic bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110627.	2.5	139
33	Antimicrobial hydrogels based on PVA and diphlorethohydroxycarmalol (DPHC) derived from brown alga <i>Ishige okamurae</i> : An in vitro and in vivo study for wound dressing application. <i>Materials Science and Engineering C</i> , 2020, 107, 110352.	3.8	35
34	Streptomycin mediated biofilm inhibition and suppression of virulence properties in <i>Pseudomonas aeruginosa</i> PAO1. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 799-816.	1.7	36
35	Regulation and controlling the motility properties of <i>Pseudomonas aeruginosa</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 33-49.	1.7	44
36	Molecules involved in motility regulation in <i>Escherichia coli</i> cells: a review. <i>Biofouling</i> , 2020, 36, 889-908.	0.8	12

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37	Treatment strategies targeting persister cell formation in bacterial pathogens. <i>Critical Reviews in Microbiology</i> , 2020, 46, 665-688.	2.7	30
38	Male-Specific and Somatic Coliphage Profiles from Major Aquaculture Areas in Republic of Korea. <i>Food and Environmental Virology</i> , 2020, 12, 240-249.	1.5	0
39	Inhibitory Effects of a <i>Sargassum miyabei</i> Yendo on <i>Cutibacterium acnes</i> -Induced Skin Inflammation. <i>Nutrients</i> , 2020, 12, 2620.	1.7	6
40	Motility of <i>Vibrio</i> spp.: regulation and controlling strategies. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8187-8208.	1.7	47
41	A strategy to control colonization of pathogens: embedding of lactic acid bacteria on the surface of urinary catheter. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9053-9066.	1.7	7
42	Alternative strategies for the application of aminoglycoside antibiotics against the biofilm-forming human pathogenic bacteria. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1955-1976.	1.7	22
43	Inhibition of biofilm and virulence properties of <i>Pseudomonas aeruginosa</i> by sub-inhibitory concentrations of aminoglycosides. <i>Microbial Pathogenesis</i> , 2020, 146, 104249.	1.3	22
44	Antibiotics Application Strategies to Control Biofilm Formation in Pathogenic Bacteria. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 270-286.	0.9	22
45	Optimization and Analysis of Acid Treated Trimethylamine using Surface Response and Gas Chromatography Analytical Methods. <i>Current Analytical Chemistry</i> , 2020, 16, 631-640.	0.6	4
46	Antibiofilm Action of ZnO, SnO ₂ and CeO ₂ Nanoparticles Towards Grampositive Biofilm Forming Pathogenic Bacteria. <i>Recent Patents on Nanotechnology</i> , 2020, 14, 239-249.	0.7	18
47	Bactericidal Activity of Usnic Acid-Chitosan Nanoparticles against Persister Cells of Biofilm-Forming Pathogenic Bacteria. <i>Marine Drugs</i> , 2020, 18, 270.	2.2	21
48	Reduction of Trimethylamine Off-Odor by Lactic Acid Bacteria Isolated from Korean Traditional Fermented Food and Their In Situ Application. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1510-1515.	0.9	13
49	In Vitro Antibacterial and Synergistic Effect of Chitosan-Phytochemical Conjugates Against Antibiotic Resistant Fish Pathogenic Bacteria. <i>Indian Journal of Microbiology</i> , 2019, 59, 116-120.	1.5	8
50	Contribution of chitooligosaccharides to biofilm formation, antibiotics resistance and disinfectants tolerance of <i>Listeria monocytogenes</i> . <i>Microbial Pathogenesis</i> , 2019, 136, 103673.	1.3	15
51	Synthesis and characterization of chitosan oligosaccharide-capped gold nanoparticles as an effective antibiofilm drug against the <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbial Pathogenesis</i> , 2019, 135, 103623.	1.3	51
52	Biofilm inhibition, modulation of virulence and motility properties by FeOOH nanoparticle in <i>Pseudomonas aeruginosa</i> . <i>Brazilian Journal of Microbiology</i> , 2019, 50, 791-805.	0.8	29
53	Thiol chitosan-wrapped gold nanoshells for near-infrared laser-induced photothermal destruction of antibiotic-resistant bacteria. <i>Carbohydrate Polymers</i> , 2019, 225, 115228.	5.1	50
54	Antibiofilm and antivirulence properties of chitosan-polypyrrole nanocomposites to <i>Pseudomonas aeruginosa</i> . <i>Microbial Pathogenesis</i> , 2019, 128, 363-373.	1.3	47

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55	Moisture sorption characteristics of probiotic-fermented sea tangle powder and its thermodynamic properties. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e13991.	0.9	5
56	Fucoidan-Stabilized Gold Nanoparticle-Mediated Biofilm Inhibition, Attenuation of Virulence and Motility Properties in <i>Pseudomonas aeruginosa</i> PAO1. <i>Marine Drugs</i> , 2019, 17, 208.	2.2	71
57	Chitoooligosaccharides as Antibacterial, Antibiofilm, Antihemolytic and Anti-Virulence Agent against <i>Staphylococcus aureus</i> . <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 1223-1233.	0.9	8
58	Functional Diversity of Quorum Sensing Receptors in Pathogenic Bacteria: Interspecies, Intraspecies and Interkingdom Level. <i>Current Drug Targets</i> , 2019, 20, 655-667.	1.0	29
59	Diversity of Bacteria and Bacterial Products as Antibiofilm and Antiquorum Sensing Drugs Against Pathogenic Bacteria. <i>Current Drug Targets</i> , 2019, 20, 1156-1179.	1.0	25
60	Phytochemical Composition and Antioxidant Property of Mandillo, <i>Crassocephalum macropappum</i> (Sch.Bip. ex. A.Rich.) S.Moore. <i>Preventive Nutrition and Food Science</i> , 2019, 24, 197-201.	0.7	1
61	Cellular properties of the fermented microalgae <i>Pavlova lutheri</i> and its isolated active peptide in osteoblastic differentiation of MG-63 cells. <i>Molecular Medicine Reports</i> , 2018, 17, 2044-2050.	1.1	8
62	Fish bone peptide promotes osteogenic differentiation of MC3T3-E1 pre-osteoblasts through upregulation of MAPKs and Smad pathways activated BMP-2 receptor. <i>Cell Biochemistry and Function</i> , 2018, 36, 137-146.	1.4	48
63	Bactericidal Action Mechanism of Nonthermal Plasma: Denaturation of Membrane Proteins. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2018, 2, 77-83.	2.7	4
64	In Vitro Antibacterial Activity of Phlorotannins from Edible Brown Algae, <i>Eisenia bicyclis</i> Against Streptomycin-Resistant <i>Listeria monocytogenes</i> . <i>Indian Journal of Microbiology</i> , 2018, 58, 105-108.	1.5	43
65	Fucofuroeckol-A from edible marine alga <i>Eisenia bicyclis</i> to restore antifungal activity of fluconazole against fluconazole-resistant <i>Candida albicans</i> . <i>Journal of Applied Phycology</i> , 2018, 30, 605-609.	1.5	22
66	In vitro antibacterial and early stage biofilm inhibitory potential of an edible chitosan and its phenolic conjugates against <i>Pseudomonas aeruginosa</i> and <i>Listeria monocytogenes</i> . <i>3 Biotech</i> , 2018, 8, 439.	1.1	17
67	Anti-inflammatory effect of ozonated krill (<i>Euphausia superba</i>) oil in lipopolysaccharide-stimulated RAW 264.7 macrophages. <i>Fisheries and Aquatic Sciences</i> , 2018, 21, .	0.3	8
68	Antibacterial effect of <i>Ishige okamurae</i> extract against cutaneous bacterial pathogens and its synergistic antibacterial effect against <i>Pseudomonas aeruginosa</i> . <i>Fisheries and Aquatic Sciences</i> , 2018, 21, .	0.3	3
69	Antibacterial and Biofilm Modulating Potential of Ferulic Acid-Grafted Chitosan against Human Pathogenic Bacteria. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2157.	1.8	22
70	Antibacterial activity of <i>Staphylococcus aureus</i> biofilm under combined exposure of glutaraldehyde, near-infrared light, and 405-nm laser. <i>PLoS ONE</i> , 2018, 13, e0202821.	1.1	13
71	Characterization and biological activity of PVA hydrogel containing chitoooligosaccharides conjugated with gallic acid. <i>Carbohydrate Polymers</i> , 2018, 198, 197-205.	5.1	65
72	Quantitative Cell Count of <i>Vibrio vulnificus</i> Cells Based on MPN-PCR Method. <i>Han'gug Sigpum Wi'saeng Anjeonseong Haghoeji</i> , 2018, 33, 412-415.	0.1	3

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73	Recent Progress and Future Perspectives of Antibiofilm Drugs Immobilized on Nanomaterials. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 631-643.	0.9	29
74	Eckol from <i>Eisenia bicyclis</i> Inhibits Inflammation Through the Akt/NF- κ B Signaling in <i>Propionibacterium acnes</i> -Induced Human Keratinocyte Hacat Cells. <i>Journal of Food Biochemistry</i> , 2017, 41, e12312.	1.2	31
75	Preparation and antibacterial activities of chitosan-gallic acid/polyvinyl alcohol blend film by LED-UV irradiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 176, 145-149.	1.7	27
76	Oligochitosan as a potential anti-acne vulgaris agent: combined antibacterial effects against <i>Propionibacterium acnes</i> . <i>Food Science and Biotechnology</i> , 2017, 26, 1029-1036.	1.2	10
77	Synergistic Antibacterial Effects of Chitosan-Caffeic Acid Conjugate against Antibiotic-Resistant Acne-Related Bacteria. <i>Marine Drugs</i> , 2017, 15, 167.	2.2	60
78	Distribution of Human Norovirus in the Coastal Waters of South Korea. <i>PLoS ONE</i> , 2016, 11, e0163800.	1.1	20
79	Uncultured bacterial diversity in a seawater recirculating aquaculture system revealed by 16S rRNA gene amplicon sequencing. <i>Journal of Microbiology</i> , 2016, 54, 296-304.	1.3	35
80	Fabrication, characterization and determination of biological activities of poly(μ -caprolactone)/chitosan-caffeic acid composite fibrous mat for wound dressing application. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1549-1558.	3.6	43
81	Antibacterial Property of <i>Ecklonia cava</i> Extract against Marine Bacterial Pathogens. <i>Han'gug Sigmum Wi'saeng Anjeonseong Haghoeji</i> , 2016, 31, 380-385.	0.1	5
82	Synergistic Antibacterial Effect and Antibacterial Action Mode of Chitosan-Ferulic Acid Conjugate against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 784-789.	0.9	27
83	Synergistic Antimicrobial Effect of <i>Sargassum serratifolium</i> (C. Agardh) C. Agardh Extract against Human Skin Pathogens. <i>Korean Journal of Food Science and Technology</i> , 2016, 48, 241-246.	0.0	10
84	Studies on antimicrobial activity of <i>Poncirus trifoliata</i> ethyl extract fraction against methicillin-resistant <i>Staphylococcus aureus</i> and to elucidate its antibacterial mechanism. <i>Journal of Environmental Biology</i> , 2016, 37, 129-34.	0.2	3
85	In vitro antiviral activity of dieckol and phlorofucofuroeckol-A isolated from edible brown alga <i>Eisenia bicyclis</i> against murine norovirus. <i>Algae</i> , 2015, 30, 241-246.	0.9	42
86	Synergistic Antibacterial Activity of <i>Ecklonia cava</i> (Phaeophyceae: Laminariales) against <i>Listeria monocytogenes</i> (Bacillales: Listeriaceae). <i>Fisheries and Aquatic Sciences</i> , 2015, 18, 1-6.	0.3	10
87	In vitro Antibacterial and Synergistic Activity of an <i>Ecklonia cava</i> Extract against Anti biotic-Resistant <i>Streptococcus parauberis</i> . <i>Fisheries and Aquatic Sciences</i> , 2015, 18, 241-247.	0.3	9
88	Synergistic Antibacterial Activity of <i>Ecklonia cava</i> Extract against Anti-biotic Resistant <i>Enterococcus faecalis</i> . <i>Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society</i> , 2015, 48, 51-57.	0.1	6
89	The Effects of Natural Food Additives on the Self-life and Sensory Properties of Shucked and Packed Pacific Oyster <i>Crassostrea gigas</i> . <i>Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society</i> , 2015, 48, 244-248.	0.1	3
90	The mechanism of antibacterial activity of phlorofucofuroeckol-A against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 9795-9804.	1.7	55

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91	Pancreatic lipase inhibitory stilbenoids from the roots of <i>Vitis vinifera</i> . International Journal of Food Sciences and Nutrition, 2014, 65, 97-100.	1.3	17
92	Antibacterial and synergic effects of gallic acid-grafted-chitosan with β -lactams against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). Canadian Journal of Microbiology, 2014, 60, 629-638.	0.8	44
93	Fermented sea tangle attenuates oxidative stress in individuals with a high level of β -glutamyltransferase: A randomized, double-blind, and placebo-controlled clinical study. Food Science and Biotechnology, 2014, 23, 937-941.	1.2	1
94	In vitro antibacterial and synergistic effect of phlorotannins isolated from edible brown seaweed <i>Eisenia bicyclis</i> against acne-related bacteria. Algae, 2014, 29, 47-55.	0.9	79
95	Antifungal and synergistic effects of an ethyl acetate extract of the edible brown seaweed <i>Eisenia bicyclis</i> against <i>Candida</i> species. Fisheries and Aquatic Sciences, 2014, 17, 209-214.	0.3	7
96	FERMENTED SEA TANGLE (LAMINARIA JAPONICA) ATTENUATES ETHANOL-INDUCED OXIDATIVE STRESS IN SPRAGUE-DAWLEY RATS. Journal of Food Biochemistry, 2013, 37, 80-87.	1.2	2
97	Pancreatic Lipase Inhibitory Activity of Phlorotannins Isolated from <i>Eisenia bicyclis</i> . Phytotherapy Research, 2013, 27, 148-151.	2.8	61
98	In Vitro Antibacterial Activity and Synergistic Antibiotic Effects of Phlorotannins Isolated from <i>Eisenia bicyclis</i> Against Methicillin-Resistant <i>Staphylococcus aureus</i> . Phytotherapy Research, 2013, 27, 1260-1264.	2.8	38
99	Potential of <i>Candida utilis</i> to ferment <i>Ecklonia cava</i> by-product for enhanced anti-methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) activity. Journal of Applied Phycology, 2013, 25, 1949-1956.	1.5	7
100	Application of Yeast <i>Candida utilis</i> to Ferment <i>Eisenia bicyclis</i> for Enhanced Antibacterial Effect. Applied Biochemistry and Biotechnology, 2013, 171, 569-582.	1.4	24
101	Protective effect of phlorotannins from <i>Eisenia bicyclis</i> against lipopolysaccharide-stimulated inflammation in HepG2 cells. Environmental Toxicology and Pharmacology, 2013, 35, 395-401.	2.0	28
102	Anti-methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) substance from the marine bacterium <i>Pseudomonas</i> sp. UJ-6. Environmental Toxicology and Pharmacology, 2013, 35, 171-177.	2.0	34
103	Marine bacteria: potential sources for compounds to overcome antibiotic resistance. Applied Microbiology and Biotechnology, 2013, 97, 4763-4773.	1.7	21
104	Antiviral activity of green tea catechins against feline calicivirus as a surrogate for norovirus. Food Science and Biotechnology, 2013, 22, 593-598.	1.2	29
105	Antimicrobial effect of phlorotannins from marine brown algae. Food and Chemical Toxicology, 2012, 50, 3251-3255.	1.8	178
106	α -Glucosidase and α -amylase inhibitory activities of phlorotannins from <i>Eisenia bicyclis</i> . Journal of the Science of Food and Agriculture, 2012, 92, 2084-2090.	1.7	80
107	Effects of β -Aminobutyric Acid (GABA)-Enriched Sea Tangle <i>Laminaria japonica</i> Extract on Lipopolysaccharide-Induced Inflammation in Mouse Macrophage (RAW 264.7) Cells. Fisheries and Aquatic Sciences, 2012, 15, 293-297.	0.3	11
108	Protective effect of GABA-enriched fermented sea tangle against ethanol-induced cytotoxicity in HepG2 Cells. Biotechnology and Bioprocess Engineering, 2011, 16, 966-970.	1.4	23

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109	Enhancement of Polyphenol Content and Antioxidant Activity of Brown Alga <i>Eisenia bicyclis</i> Extract by Microbial Fermentation. <i>Journal of Fisheries Science and Technology</i> , 2011, 14, 192-197.	0.2	29
110	Development of a Proficiency Test Specimen for Enumerating <i>Escherichia coli</i> in Molluscan Bivalve Shellfish. <i>Journal of Fisheries Science and Technology</i> , 2011, 14, 226-229.	0.2	2
111	Antimicrobial Activity of Brown Alga <i>Eisenia bicyclis</i> against Methicillin-resistant <i>Staphylococcus aureus</i> . <i>Fisheries and Aquatic Sciences</i> , 2011, 14, 251-256.	0.3	15
112	Antioxidant activity and γ -aminobutyric acid (GABA) content in sea tangle fermented by <i>Lactobacillus brevis</i> BJ20 isolated from traditional fermented foods. <i>Food Chemistry</i> , 2010, 122, 271-276.	4.2	167
113	Protective effect of fermented sea tangle against ethanol and carbon tetrachloride-induced hepatic damage in Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 1123-1128.	1.8	34
114	Antibacterial activity of aminoderivatized chitosans against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7108-7112.	1.4	22
115	Cloning and characterization of a cyclohexanone monooxygenase gene from <i>Arthrobacter</i> sp. L661. <i>Biotechnology and Bioprocess Engineering</i> , 2008, 13, 40-47.	1.4	18
116	Synergistic effect between dieckol from <i>Ecklonia stolonifera</i> and β -lactams against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2008, 13, 758-764.	1.4	62
117	Antibacterial Activity of the Phaeophyta <i>Ecklonia stolonifera</i> on Methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Fisheries Science and Technology</i> , 2008, 11, 1-6.	0.2	11
118	Cloning and Characterization of a Catechol-Degrading Gene Cluster from 3,4-dichloroaniline Degrading Bacterium <i>Pseudomonas</i> sp. KB35B. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 4722-4727.	2.4	23