

Young-Mog Kim

List of Publications by Year in descending order

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118
papers

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#	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, .	0.8	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.	2.7	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.	3.4	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.	3.8	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.	5.0	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.	5.8	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.	5.2	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.	2.2	4
9	Phloroglucinol and Its Derivatives: Antimicrobial Properties toward Microbial Pathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4817-4838.	5.2	16
10	Application of Dual Metabarcoding Platforms for the Meso- and Macrozooplankton Taxa in the Ross Sea. <i>Genes</i> , 2022, 13, 922.	2.4	1
11	Seaweed-Derived Phlorotannins: A Review of Multiple Biological Roles and Action Mechanisms. <i>Marine Drugs</i> , 2022, 20, 384.	4.6	22
12	Real-time monitoring of mono- and dual-species biofilm formation and eradication using microfluidic platform. <i>Scientific Reports</i> , 2022, 12, .	3.3	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.	5.5	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.	1.4	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.	5.4	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.	2.8	29
17	Caffeic Acid and Its Derivatives: Antimicrobial Drugs toward Microbial Pathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2979-3004.	5.2	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.	2.1	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.	3.6	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.	6.1	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.	2.6	6
22	Antimicrobial Properties of Actively Purified Secondary Metabolites Isolated from Different Marine Organisms. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 920-944.	1.6	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.	0.8	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.	0.4	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.	2.2	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.	3.8	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.	1.6	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.	2.1	2
29	Wound healing properties of triple cross-linked poly (vinyl alcohol)/methacrylate kappa-carrageenan/chitoooligosaccharide hydrogel. <i>Carbohydrate Polymers</i> , 2021, 269, 118272.	10.2	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.	4.6	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.	0.9	1
32	Chitosan and their derivatives: Antibiofilm drugs against pathogenic bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110627.	5.0	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.	7.3	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.	3.6	36
35	Regulation and controlling the motility properties of <i>Pseudomonas aeruginosa</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 33-49.	3.6	44
36	Molecules involved in motility regulation in <i>Escherichia coli</i> cells: a review. <i>Biofouling</i> , 2020, 36, 889-908.	2.2	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.	6.1	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.	3.4	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.	4.1	6
40	Motility of <i>Vibrio</i> spp.: regulation and controlling strategies. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8187-8208.	3.6	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.	3.6	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.	3.6	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.	2.9	22
44	Antibiotics Application Strategies to Control Biofilm Formation in Pathogenic Bacteria. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 270-286.	1.6	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.	1.2	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.	1.3	18
47	Bactericidal Activity of Usnic Acid-Chitosan Nanoparticles against Persister Cells of Biofilm-Forming Pathogenic Bacteria. <i>Marine Drugs</i> , 2020, 18, 270.	4.6	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.	2.1	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.	2.7	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.	2.9	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.	2.9	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.	2.0	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.	10.2	50
54	Antibiofilm and antivirulence properties of chitosan-polypyrrole nanocomposites to <i>Pseudomonas aeruginosa</i> . <i>Microbial Pathogenesis</i> , 2019, 128, 363-373.	2.9	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.	2.0	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.	4.6	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.	1.6	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.	2.1	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.	2.1	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.	1.6	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.	2.4	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.	2.9	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.	3.7	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.	2.7	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.	2.8	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.	2.2	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, .	0.8	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, .	0.8	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.	4.1	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.	2.5	13
71	Characterization and biological activity of PVA hydrogel containing chitoooligosaccharides conjugated with gallic acid. <i>Carbohydrate Polymers</i> , 2018, 198, 197-205.	10.2	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.	0.4	3

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73	Recent Progress and Future Perspectives of Antibiofilm Drugs Immobilized on Nanomaterials. Current Pharmaceutical Biotechnology, 2018, 19, 631-643.	1.6	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. Journal of Food Biochemistry, 2017, 41, e12312.	2.9	31
75	Preparation and antibacterial activities of chitosan-gallic acid/polyvinyl alcohol blend film by LED-UV irradiation. Journal of Photochemistry and Photobiology B: Biology, 2017, 176, 145-149.	3.8	27
76	Oligochitosan as a potential anti-acne vulgaris agent: combined antibacterial effects against <i>Propionibacterium acnes</i> . Food Science and Biotechnology, 2017, 26, 1029-1036.	2.6	10
77	Synergistic Antibacterial Effects of Chitosan-Caffeic Acid Conjugate against Antibiotic-Resistant Acne-Related Bacteria. Marine Drugs, 2017, 15, 167.	4.6	60
78	Distribution of Human Norovirus in the Coastal Waters of South Korea. PLoS ONE, 2016, 11, e0163800.	2.5	20
79	Uncultured bacterial diversity in a seawater recirculating aquaculture system revealed by 16S rRNA gene amplicon sequencing. Journal of Microbiology, 2016, 54, 296-304.	2.8	35
80	Fabrication, characterization and determination of biological activities of poly(μ -caprolactone)/chitosan-caffeic acid composite fibrous mat for wound dressing application. International Journal of Biological Macromolecules, 2016, 93, 1549-1558.	7.5	43
81	Antibacterial Property of Ecklonia cava Extract against Marine Bacterial Pathogens. Han'gug Sigmum Wi'saeng Anjeonseong Haghoeji, 2016, 31, 380-385.	0.4	5
82	Synergistic Antibacterial Effect and Antibacterial Action Mode of Chitosan-Ferulic Acid Conjugate against Methicillin-Resistant Staphylococcus aureus. Journal of Microbiology and Biotechnology, 2016, 26, 784-789.	2.1	27
83	Synergistic Antimicrobial Effect of Sargassum serratifolium (C. Agardh) C. Agardh Extract against Human Skin Pathogens. Korean Journal of Food Science and Technology, 2016, 48, 241-246.	0.3	10
84	Studies on antimicrobial activity of Poncirus trifoliata ethyl extract fraction against methicillin-resistant Staphylococcus aureus and to elucidate its antibacterial mechanism. Journal of Environmental Biology, 2016, 37, 129-34.	0.5	3
85	In vitro antiviral activity of dieckol and phlorofucofuroeckol-A isolated from edible brown alga Eisenia bicyclis against murine norovirus. Algae, 2015, 30, 241-246.	2.3	42
86	Synergistic Antibacterial Activity of Ecklonia cava (Phaeophyceae: Laminariales) against Listeria monocytogenes (Bacillales: Listeriaceae). Fisheries and Aquatic Sciences, 2015, 18, 1-6.	0.8	10
87	In vitro Antibacterial and Synergistic Activity of an Ecklonia cava Extract against Anti biotic-Resistant Streptococcus parauberis. Fisheries and Aquatic Sciences, 2015, 18, 241-247.	0.8	9
88	Synergistic Antibacterial Activity of Ecklonia cava Extract against Anti-biotic Resistant Enterococcus faecalis. Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society, 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 Crassostrea gigas. Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society, 2015, 48, 244-248.	0.1	3
90	The mechanism of antibacterial activity of phlorofucofuroeckol-A against methicillin-resistant Staphylococcus aureus. Applied Microbiology and Biotechnology, 2014, 98, 9795-9804.	3.6	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.	2.8	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.	1.7	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.	2.6	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.	2.3	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.	0.8	7
96	FERMENTED SEA TANGLE (LAMINARIA JAPONICA) ATTENUATES ETHANOL-INDUCED OXIDATIVE STRESS IN SPRAGUE-DAWLEY RATS. Journal of Food Biochemistry, 2013, 37, 80-87.	2.9	2
97	Pancreatic Lipase Inhibitory Activity of Phlorotannins Isolated from <i>Eisenia bicyclis</i> . Phytotherapy Research, 2013, 27, 148-151.	5.8	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.	5.8	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.	2.8	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.	2.9	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.	4.0	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.	4.0	34
103	Marine bacteria: potential sources for compounds to overcome antibiotic resistance. Applied Microbiology and Biotechnology, 2013, 97, 4763-4773.	3.6	21
104	Antiviral activity of green tea catechins against feline calicivirus as a surrogate for norovirus. Food Science and Biotechnology, 2013, 22, 593-598.	2.6	29
105	Antimicrobial effect of phlorotannins from marine brown algae. Food and Chemical Toxicology, 2012, 50, 3251-3255.	3.6	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.	3.5	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.	0.8	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.	2.6	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.	0.8	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.	8.2	167
113	Protective effect of fermented sea tangle against ethanol and carbon tetrachloride-induced hepatic damage in Spragueâ€Dawley rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 1123-1128.	3.6	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.	3.0	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.	2.6	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.	2.6	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.	5.2	23