

Se-Kwon Kim

List of PR Articles by Year in descending order

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413

PR articles

33,455

PR citations

1240

97

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2373

179

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42764

doc citations

964

110

h-index

31179

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Melanin pigment derived from marine organisms and its industrial applications. <i>Dyes and Pigments</i> , 2022, 201, 110214.	4.0	53
2	Dual Role of Chitin as the Double Edged Sword in Controlling the NLRP3 Inflammasome Driven Gastrointestinal and Gynaecological Tumours. <i>Marine Drugs</i> , 2022, 20, 452.	5.3	4
3	Bioactive peptides-derived from marine by-products: development, health benefits and potential application in biomedicine. <i>Fisheries and Aquatic Sciences</i> , 2022, 25, 357-379.	0.9	12
4	Anti-Photoaging and Potential Skin Health Benefits of Seaweeds. <i>Marine Drugs</i> , 2021, 19, 172.	5.3	76
5	Muscle Protein Hydrolysates and Amino Acid Composition in Fish. <i>Marine Drugs</i> , 2021, 19, 377.	5.3	110
6	Recent developments of natural antimicrobials and antioxidants on fish and fishery food products. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 4182-4210.	13.0	117
7	Exploiting of Secondary Raw Materials from Fish Processing Industry as a Source of Bioactive Peptide-Rich Protein Hydrolysates. <i>Marine Drugs</i> , 2021, 19, 480.	5.3	63
8	Antiproliferative Effect of Aminoethyl-Chitooligosaccharide on Human Lung A549 Cancer Cells. <i>Biomolecules</i> , 2019, 9, 195.	4.4	17
9	Sulfated Polysaccharides from Macroalgae for Bone Tissue Regeneration. <i>Current Pharmaceutical Design</i> , 2019, 25, 1200-1209.	2.2	31
10	Apoptotic effect of physcion isolated from marine fungus <i>Microsporium</i> sp. in PC3 human prostate cancer cells. <i>Fisheries and Aquatic Sciences</i> , 2018, 21, .	0.9	8
11	Photoprotective Substances Derived from Marine Algae. <i>Marine Drugs</i> , 2018, 16, 399.	5.3	113
12	Hydroxyapatite from Cuttlefish Bone: Isolation, Characterizations, and Applications. <i>Biotechnology and Bioprocess Engineering</i> , 2018, 23, 383-393.	2.8	52
13	The Suppressive Activity of Fucofuroeckol-A Derived from Brown Algal <i>Ecklonia stolonifera</i> Okamura on UVB-Induced Mast Cell Degranulation. <i>Marine Drugs</i> , 2018, 16, 1.	5.3	249
14	Preparation, Characterization and Biological Applications of Biosynthesized Silver Nanoparticles with Chitosan-Fucoidan Coating. <i>Molecules</i> , 2018, 23, 1429.	4.3	84
15	<i>Spirulina maxima</i> peptides suppress mast cell degranulation via inactivating Akt and MAPKs phosphorylation in RBL-2H3 cells. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 2224-2229.	8.2	20
16	4-hydroxybenzaldehyde-chitooligomers suppresses H ₂ O ₂ -induced oxidative damage in microglia BV-2 cells. <i>Carbohydrate Research</i> , 2017, 440-441, 32-37.	2.2	16
17	Chitosan as a vehicle for growth factor delivery: Various preparations and their applications in bone tissue regeneration. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1383-1397.	8.2	86
18	Antimicrobial and anticancer activities of porous chitosan-alginate biosynthesized silver nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2017, 98, 515-525.	8.2	183

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19	Characterization of the in vitro effects of gallic acid-grafted-chitooligosaccharides in the suppression of AGS human gastric cancer cell proliferation. <i>RSC Advances</i> , 2017, 7, 24561-24568.	4.4	24
20	The free radical scavenging and anti-inflammatory activities of gallate-chitooligosaccharides in human lung epithelial A549 cells. <i>Process Biochemistry</i> , 2017, 54, 188-194.	3.9	61
21	In vitro and in vivo and pharmacokinetic evaluation of solid lipid nanoparticles of furosemide using Gastroplus [®] . <i>RSC Advances</i> , 2017, 7, 33314-33326.	4.4	21
22	Enzyme-Assisted Discovery of Antioxidant Peptides from Edible Marine Invertebrates: A Review. <i>Marine Drugs</i> , 2017, 15, 42.	5.3	103
23	Bioactive Peptide of Marine Origin for the Prevention and Treatment of Non-Communicable Diseases. <i>Marine Drugs</i> , 2017, 15, 67.	5.3	80
24	Marine Fish Proteins and Peptides for Cosmeceuticals: A Review. <i>Marine Drugs</i> , 2017, 15, 143.	5.3	230
25	Cosmeceuticals Properties of Sea Cucumbers: Prospects and Trends. <i>Cosmetics</i> , 2017, 4, 26.	3.3	58
26	Fucofuroeckol-A from <i>Eisenia bicyclis</i> Inhibits Inflammation in Lipopolysaccharide-Induced Mouse Macrophages via Downregulation of the MAPK/NF- κ B Signaling Pathway. <i>Journal of Chemistry</i> , 2016, 2016, 1-9.	2.3	17
27	Antimicrobial, Antioxidant, and Anticancer Activities of Biosynthesized Silver Nanoparticles Using Marine Algae <i>Ecklonia cava</i> . <i>Nanomaterials</i> , 2016, 6, 235.	4.1	185
28	Seaweed Polysaccharide-Based Nanoparticles: Preparation and Applications for Drug Delivery. <i>Polymers</i> , 2016, 8, 30.	4.6	181
29	Prevention of H ₂ O ₂ -induced oxidative stress in murine microglial BV-2 cells by chitin-oligomers. <i>Process Biochemistry</i> , 2016, 51, 2170-2175.	3.9	11
30	Angiotensin- I- converting enzyme (ACE) inhibitory peptides from Pacific cod skin gelatin using ultrafiltration membranes. <i>Process Biochemistry</i> , 2016, 51, 1622-1628.	3.9	96
31	Preparation of piperlongumine-loaded chitosan nanoparticles for safe and efficient cancer therapy. <i>RSC Advances</i> , 2016, 6, 79307-79316.	4.4	36
32	Interaction of stem cells with nano hydroxyapatite-fucoidan bionanocomposites for bone tissue regeneration. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1488-1491.	8.2	64
33	An overview of chitin or chitosan/nano ceramic composite scaffolds for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1338-1353.	8.2	262
34	Preparation and characterization of chitosan-natural nano hydroxyapatite-fucoidan nanocomposites for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1479-1487.	8.2	133
35	Removal of Cr(VI) from aqueous solution using chitosan-g-poly(butyl acrylate)/silica gel nanocomposite. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 545-554.	8.2	76
36	Isolation and Characterization of Nano-Hydroxyapatite from Salmon Fish Bone. <i>Materials</i> , 2015, 8, 5426-5439.	2.9	123

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37	Biological effects of chitosan and its derivatives. <i>Food Hydrocolloids</i> , 2015, 51, 200-216.	12.4	239
38	Floridoside from <i>Laurencia undulata</i> promotes osteogenic differentiation in murine bone marrow mesenchymal cells. <i>Journal of Functional Foods</i> , 2015, 19, 505-511.	3.7	30
39	Effects of blue mussel (ME) water extracts on pentobarbital-induced sleep and the sleep architecture in mice. <i>Food Science and Biotechnology</i> , 2015, 24, 295-300.	2.8	1
40	Seaweed polysaccharides and their potential biomedical applications. <i>Starch/Staerke</i> , 2015, 67, 381-390.	2.3	182
41	Extracellular synthesis of gold bionanoparticles by <i>Nocardiopsis</i> sp. and evaluation of its antimicrobial, antioxidant and cytotoxic activities. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 1167-1177.	3.4	93
42	Production of polysaccharide-based bioflocculant for the synthesis of silver nanoparticles by <i>Streptomyces</i> sp. <i>International Journal of Biological Macromolecules</i> , 2015, 77, 159-167.	8.2	73
43	Dioxinohydroeckol protects human keratinocyte cells from UVB-induced apoptosis modulated by related genes Bax/Bcl-2 and caspase pathway. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 352-357.	3.6	41
44	Peptide-derived from Seahorse Exerts a Protective Effect against Cholinergic Neuronal Death in in vitro Model of Alzheimer's Disease. <i>Procedia Chemistry</i> , 2015, 14, 343-352.	1.3	8
45	Dieckol as a novel anti-proliferative and anti-angiogenic agent and computational anti-angiogenic activity evaluation. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 259-270.	4.3	16
46	The beneficial properties of marine polysaccharides in alleviation of allergic responses. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 129-138.	4.1	63
47	Angiotensin-I converting enzyme inhibitory peptides from antihypertensive skate (<i>Okamejei kenoeji</i>) skin gelatin hydrolysate in spontaneously hypertensive rats. <i>Food Chemistry</i> , 2015, 174, 37-43.	9.6	88
48	Glitoxin from <i>Aspergillus fumigatus</i> reverses epithelial to mesenchymal transition: Implications in renal fibrosis. <i>International Journal of Medical Microbiology</i> , 2015, 305, 11-19.	2.9	7
49	Alginate composites for bone tissue engineering: A review. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 269-281.	8.2	816
50	Production of α -amylase for the biosynthesis of gold nanoparticles using <i>Streptomyces</i> sp. MBRC-82. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 71-78.	8.2	60
51	Development of Alginate-Chitosan-Collagen Based Hydrogels for Tissue Engineering. <i>Journal of Biomaterials and Tissue Engineering</i> , 2015, 5, 458-464.	0.1	34
52	Chitosan Modified Alginate-Polyurethane Scaffold for Skeletal Muscle Tissue Engineering. <i>Journal of Biomaterials and Tissue Engineering</i> , 2015, 5, 665-672.	0.1	15
53	Isolation and characterization of collagen from marine fish (<i>Thunnus obesus</i>). <i>Biotechnology and Bioprocess Engineering</i> , 2014, 18, 1185-1191.	2.8	59
54	Marine Derived Bioactive Compounds for Breast and Prostate Cancer Treatment: A Review. <i>Current Bioactive Compounds</i> , 2014, 10, 62-74.	0.8	14

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55	Antimicrobial Activity of Chitosan-Carbon Nanotube Hydrogels. <i>Materials</i> , 2014, 7, 3946-3955.	2.9	111
56	Chitoooligosaccharide and Its Derivatives: Preparation and Biological Applications. <i>BioMed Research International</i> , 2014, 2014, 1-13.	2.7	281
57	In-vitro cancer cell cytotoxicity and alpha amylase inhibition effect of seven tropical fruit residues. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S665-S671.	1.7	19
58	Nano-Hydroxyapatite Composite Biomaterials for Bone Tissue Engineering—A Review. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 3124-3140.	0.5	332
59	The role of peptides derived from <i>Spirulina maxima</i> in downregulation of FcγRI-mediated allergic responses. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 2226-2234.	4.1	33
60	Anti-HIV-1 activity of phlorotannin derivative 8,4'-dieckol from Korean brown alga <i>Ecklonia cava</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 1151-1158.	1.2	48
61	Green synthesis of titanium dioxide nanoparticles using <i>Psidium guajava</i> extract and its antibacterial and antioxidant properties. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 968-976.	0.9	450
62	Anti-proliferative effects of isosclerone isolated from marine fungus <i>Aspergillus fumigatus</i> in MCF-7 human breast cancer cells. <i>Process Biochemistry</i> , 2014, 49, 2292-2298.	3.9	22
63	Chitosan-Alginate Biocomposite Containing Fucoidan for Bone Tissue Engineering. <i>Marine Drugs</i> , 2014, 12, 300-316.	5.3	259
64	Applications of Carbon Nanomaterials in Bone Tissue Engineering. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 3105-3123.	0.5	61
65	Anti-inflammatory effect of polyphenol-rich extract from the red alga <i>Callophyllis japonica</i> in lipopolysaccharide-induced RAW 264.7 macrophages. <i>Algae</i> , 2014, 29, 343-353.	2.5	11
66	Pharmaceutically active secondary metabolites of marine actinobacteria. <i>Microbiological Research</i> , 2014, 169, 262-278.	7.0	378
67	Statistical optimization of high temperature/pressure and ultra-wave assisted lysis of <i>Urechis unicinctus</i> for the isolation of active peptide which enhance the erectile function in vitro. <i>Process Biochemistry</i> , 2014, 49, 148-153.	3.9	9
68	Marine cosmeceuticals. <i>Journal of Cosmetic Dermatology</i> , 2014, 13, 56-67.	2.0	99
69	In vivo study of chitosan-natural nano hydroxyapatite scaffolds for bone tissue regeneration. <i>International Journal of Biological Macromolecules</i> , 2014, 67, 360-366.	8.2	102
70	Marine algae-mediated synthesis of gold nanoparticles using a novel <i>Ecklonia cava</i> . <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1591-1597.	3.4	123
71	Active peptides from skate (<i>Okamejei kenojei</i>) skin gelatin diminish angiotensin-I converting enzyme activity and intracellular free radical-mediated oxidation. <i>Food Chemistry</i> , 2014, 143, 246-255.	9.6	119
72	Studies on drug-polymer interaction, in vitro release and cytotoxicity from chitosan particles excipient. <i>International Journal of Pharmaceutics</i> , 2014, 468, 214-222.	4.8	46

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73	Anti-HIV activities of novel synthetic peptide conjugated chitosan oligomers. <i>International Journal of Biological Macromolecules</i> , 2014, 66, 260-266.	8.2	33
74	Potential matrix metalloproteinase inhibitors from edible marine algae: A review. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 1090-1100.	4.3	34
75	Marine derived natural products for osteoporosis. <i>Biomedicine and Preventive Nutrition</i> , 2014, 4, 1-7.	1.2	19
76	Marine microorganisms: An emerging avenue in modern nutraceuticals and functional foods. <i>Food Research International</i> , 2014, 56, 115-125.	7.4	114
77	Isolation and characterization of marine-derived <i>Mucor</i> sp. for the fermentative production of tyrosol. <i>Process Biochemistry</i> , 2014, 49, 1402-1408.	3.9	11
78	In vitro induction of apoptosis by isosclerone from marine-derived fungus <i>Aspergillus fumigatus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3923-3927.	2.0	10
79	Protective effects of peptides from skate (<i>Okamejei kenojei</i>) skin gelatin against endothelial dysfunction. <i>Journal of Functional Foods</i> , 2014, 10, 243-251.	3.7	18
80	Production, Biochemical Characterization and Detergents Application of Keratinase from the Marine Actinobacterium <i>Actinoalloteichus</i> sp. MA-32. <i>Journal of Surfactants and Detergents</i> , 2014, 17, 669-682.	1.7	22
81	Design, synthesis and cytotoxicity of novel N-benzylpiperidin-4-one oximes on human cervical cancer cells. <i>Journal of Chemical Sciences</i> , 2014, 126, 861-873.	1.7	5
82	Physcion from marine-derived fungus <i>Microsporum</i> sp. induces apoptosis in human cervical carcinoma HeLa cells. <i>Microbiological Research</i> , 2014, 169, 255-261.	7.0	83
83	Marine actinobacteria: An important source of bioactive natural products. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 172-188.	4.3	147
84	Sulfated Chitosan Oligosaccharides Suppress LPS-Induced NO Production via JNK and NF- κ B Inactivation. <i>Molecules</i> , 2014, 19, 18232-18247.	4.3	57
85	Polymer Functionalized Single Walled Carbon Nanotubes Mediated Drug Delivery of Gliotoxin in Cancer Cells. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 120-130.	0.5	33
86	Dispersion of Single Walled Carbon Nanotubes in Marine Polysaccharides for Bone Tissue Engineering. <i>Journal of Biomaterials and Tissue Engineering</i> , 2014, 4, 501-505.	0.1	10
87	Seahorse-derived peptide suppresses invasive migration of HT1080 fibrosarcoma cells by competing with intracellular μ -enolase for plasminogen binding and inhibiting uPA-mediated activation of plasminogen. <i>BMB Reports</i> , 2014, 47, 691-696.	3.1	6
88	Down-regulation of histamine-induced endothelial cell activation as potential anti-atherosclerotic activity of peptides from <i>Spirulina maxima</i> . <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 198-207.	4.4	66
89	Brown seaweed fucoidan: Biological activity and apoptosis, growth signaling mechanism in cancer. <i>International Journal of Biological Macromolecules</i> , 2013, 60, 366-374.	8.2	301
90	Actinobacterial melanins: current status and perspective for the future. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 1737-1750.	3.9	34

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91	Poly(allyl methacrylate) functionalized hydroxyapatite nanocrystals via the combination of surface-initiated RAFT polymerization and thiol-ene protocol: A potential anticancer drug nanocarrier. <i>Journal of Colloid and Interface Science</i> , 2013, 394, 132-140.	9.9	32
92	Optimization of hydrolysis conditions, isolation, and identification of neuroprotective peptides derived from seahorse <i>Hippocampus trimaculatus</i> . <i>Amino Acids</i> , 2013, 45, 369-381.	2.3	33
93	Isolation and characterization of biologically active melanin from <i>Actinoalloteichus</i> sp. MA-32. <i>International Journal of Biological Macromolecules</i> , 2013, 58, 263-274.	8.2	86
94	EGFR tyrosine kinase inhibitory peptide attenuates <i>Helicobacter pylori</i> -mediated hyper-proliferation in AGS enteric epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 269, 205-214.	3.3	20
95	Preparation and characterization of nano chitosan for treatment wastewaters. <i>International Journal of Biological Macromolecules</i> , 2013, 57, 204-212.	8.2	251
96	Marine-derived bioactive materials for neuroprotection. <i>Food Science and Biotechnology</i> , 2013, 22, 1-12.	2.8	22
97	Sulfated polysaccharides as bioactive agents from marine algae. <i>International Journal of Biological Macromolecules</i> , 2013, 62, 70-75.	8.2	256
98	Induction of apoptosis in human cervical carcinoma HeLa cells by neoechinulin A from marine-derived fungus <i>Microsporum</i> sp.. <i>Process Biochemistry</i> , 2013, 48, 68-72.	3.9	38
99	Neoechinulin A suppresses amyloid- β^2 oligomer-induced microglia activation and thereby protects PC-12 cells from inflammation-mediated toxicity. <i>NeuroToxicology</i> , 2013, 35, 30-40.	3.8	52
100	Photoprotective effect of libanoridin isolated from <i>Corydalis heterocarpa</i> on UVB stressed human keratinocyte cells. <i>Experimental Dermatology</i> , 2013, 22, 155-157.	2.8	8
101	Antiangiogenic effects of marine sponge derived compounds on cancer. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1097-1108.	4.3	16
102	Inhibition of tumor growth in vitro and in vivo by fucoxanthin against melanoma B16F10 cells. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 39-46.	4.3	115
103	Fucoidans as a natural bioactive ingredient for functional foods. <i>Journal of Functional Foods</i> , 2013, 5, 16-27.	3.7	213
104	Biological approach to synthesize TiO ₂ nanoparticles using <i>Aeromonas hydrophila</i> and its antibacterial activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 107, 82-89.	4.3	231
105	Hydroxyapatite-fucoidan nanocomposites for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2013, 57, 138-141.	8.2	65
106	Tyrosol exerts a protective effect against dopaminergic neuronal cell death in in vitro model of Parkinson's disease. <i>Food Chemistry</i> , 2013, 141, 1147-1157.	9.6	58
107	Production and characterization of an extracellular polysaccharide from <i>Streptomyces violaceus</i> MM72. <i>International Journal of Biological Macromolecules</i> , 2013, 59, 29-38.	8.2	56
108	Marine bacteria: potential sources for compounds to overcome antibiotic resistance. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 4763-4773.	4.1	24

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109	Fucoxanthin Ameliorates Inflammation and Oxidative Responses in Microglia. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 3876-3883.	6.0	91
110	Purification of novel anti-inflammatory peptides from enzymatic hydrolysate of the edible microalgal <i>Spirulina maxima</i> . <i>Journal of Functional Foods</i> , 2013, 5, 1336-1346.	3.7	186
111	Biosynthesis, Antimicrobial and Cytotoxic Effect of Silver Nanoparticles Using a Novel <i>Nocardopsis</i> sp. MBRC-1. <i>BioMed Research International</i> , 2013, 2013, 1-9.	2.7	185
112	Marine Invertebrate Natural Products for Anti-Inflammatory and Chronic Diseases. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.7	58
113	Production, Characterization and Antioxidant Potential of Protease from <i>Streptomyces</i> sp. MAB18 Using Poultry Wastes. <i>BioMed Research International</i> , 2013, 2013, 1-12.	2.7	32
114	Triterpenoids of Marine Origin as Anti-Cancer Agents. <i>Molecules</i> , 2013, 18, 7886-7909.	4.3	62
115	Fumigaclavine C from a Marine-Derived Fungus <i>Aspergillus fumigatus</i> Induces Apoptosis in MCF-7 Breast Cancer Cells. <i>Marine Drugs</i> , 2013, 11, 5063-5086.	5.3	74
116	Editorial (Hot Topic: Marine Peptides: Emerging Perspectives for Pharmaceuticals). <i>Current Protein and Peptide Science</i> , 2013, 14, 161-161.	1.7	0
117	Beneficial Effects of Marine Algal Compounds in Cosmeceuticals. <i>Marine Drugs</i> , 2013, 11, 146-164.	5.3	269
118	Optimization, production and characterization of glycolipid biosurfactant from the marine actinobacterium, <i>Streptomyces</i> sp. MAB36. <i>Bioprocess and Biosystems Engineering</i> , 2013, 37, 783-797.	3.4	65
119	Beneficial Effect of Peptides from Microalgae on Anticancer. <i>Current Protein and Peptide Science</i> , 2013, 14, 212-217.	1.7	21
120	Antimicrobial Peptides from Marine Sources. <i>Current Protein and Peptide Science</i> , 2013, 14, 205-211.	1.7	21
121	Natural Flora and Anticancer Regime: Milestones and Roadmap. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 910-922.	2.2	4
122	Hepatic Fibrosis Inhibitory Effect of Peptides Isolated from <i>Navicula incerta</i> on TGF- β 2 Induced Activation of LX-2 Human Hepatic Stellate Cells. <i>Preventive Nutrition and Food Science</i> , 2013, 18, 124-132.	2.4	34
123	Floridoside suppresses pro-inflammatory responses by blocking MAPK signaling in activated microglia. <i>BMB Reports</i> , 2013, 46, 398-403.	3.1	67
124	Potential Targets for Anti-Inflammatory and Anti-Allergic Activities of Marine Algae: An Overview. <i>Inflammation and Allergy: Drug Targets</i> , 2012, 11, 90-101.	1.3	53
125	Dieckol Isolated from <i>Ecklonia cava</i> Protects against High-Glucose Induced Damage to Rat Insulinoma Cells by Reducing Oxidative Stress and Apoptosis. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 1445-1451.	1.2	44
126	Stimulation of Minerals by Carbon Nanotube Grafted Glucosamine in Mouse Mesenchymal Stem Cells for Bone Tissue Engineering. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 676-685.	0.5	11

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127	Biological activities and potential health benefits of bioactive peptides derived from marine organisms. <i>International Journal of Biological Macromolecules</i> , 2012, 51, 378-383.	8.2	268
128	Design, synthesis, stereochemistry and antioxidant properties of various 7-alkylated 2,4-diaryl-3-azabicyclo[3.3.1]nonan-9-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6004-6009.	2.0	14
129	Peptide Isolated from Japanese Flounder Skin Gelatin Protects against Cellular Oxidative Damage. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9112-9119.	6.0	71
130	Paeonol from <i>Hippocampus kuda</i> Bleeler suppressed the neuro-inflammatory responses in vitro via NF- κ B and MAPK signaling pathways. <i>Toxicology in Vitro</i> , 2012, 26, 878-887.	2.7	104
131	Preparation and characterization of chitosan-carbon nanotube scaffolds for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 393-402.	8.2	166
132	Protective effects of aminoethyl-chitooligosaccharides against oxidative stress in mouse macrophage RAW 264.7 cells. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 624-631.	8.2	29
133	Effects of brown alga, <i>Ecklonia cava</i> on glucose and lipid metabolism in C57BL/KsJ-db/db mice, a model of type 2 diabetes mellitus. <i>Food and Chemical Toxicology</i> , 2012, 50, 575-582.	3.6	110
134	Antimicrobial effect of phlorotannins from marine brown algae. <i>Food and Chemical Toxicology</i> , 2012, 50, 3251-3255.	3.6	209
135	Protective effect of chitin oligosaccharides against lipopolysaccharide-induced inflammatory response in BV-2 microglia. <i>Cellular Immunology</i> , 2012, 277, 14-21.	2.6	43
136	Gallic acid-grafted chitooligosaccharides suppress antigen-induced allergic reactions in RBL-2H3 mast cells. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 527-533.	4.4	58
137	Applications of Calcium and its Supplement derived from Marine Organisms. <i>Critical Reviews in Food Science and Nutrition</i> , 2012, 52, 469-474.	8.1	19
138	Preparation, properties and biological applications of water soluble chitin oligosaccharides from marine organisms. <i>Russian Journal of Marine Biology</i> , 2012, 38, 351-358.	0.7	10
139	Antiphotaging effect of chitooligosaccharides on human dermal fibroblasts. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2012, 28, 299-306.	2.1	13
140	Chitooligosaccharides induce apoptosis in human myeloid leukemia HL-60 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6136-6138.	2.0	31
141	Chitosan-amylopectin/hydroxyapatite and chitosan-chondroitin sulphate/hydroxyapatite composite scaffolds for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2012, 51, 1033-1042.	8.2	148
142	Synthesis of phenolic acid conjugated chitooligosaccharides and evaluation of their antioxidant activity. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 519-527.	4.3	86
143	Pharmacologically prospective antibiotic agents and their sources: A marine microbial perspective. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 631-643.	4.3	25
144	A novel angiotensin I-converting enzyme (ACE) inhibitory peptide from a marine <i>Chlorella ellipsoidea</i> and its antihypertensive effect in spontaneously hypertensive rats. <i>Process Biochemistry</i> , 2012, 47, 2005-2011.	3.9	171

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