

# Wonâ€™Kyo Jung

## List of Publications by Year in descending order

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244  
papers

9,950  
citations

31949

53  
h-index

45285

90  
g-index

252  
all docs

252  
docs citations

252  
times ranked

9841  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and properties of physically cross-linked PVA/pectin hydrogels blended at different ratios for wound dressings. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51696.	1.3	7
2	Dieckol induces cell cycle arrest by down-regulating CDK2/cyclin E in response to p21/p53 activation in human tracheal fibroblasts. <i>Cell Biochemistry and Function</i> , 2022, 40, 71-78.	1.4	8
3	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
4	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
5	Benzyl Isothiocyanate Attenuates Inflammation Activation in <i>Pseudomonas aeruginosa</i> LPS-Stimulated THP-1 Cells and Exerts Regulation through the MAPKs/NF- $\kappa$ B Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1228.	1.8	9
6	Fucoidan Isolated from <i>Sargassum confusum</i> Suppresses Inflammatory Responses and Oxidative Stress in TNF- $\alpha$ /IFN- $\gamma$ -Stimulated HaCaT Keratinocytes by Activating Nrf2/HO-1 Signaling Pathway. <i>Marine Drugs</i> , 2022, 20, 117.	2.2	21
7	Nutraceutical potential of polyphenol-rich <i>Sargassum</i> species grown off the Korean coast: a review. <i>Food Science and Biotechnology</i> , 2022, 31, 971-984.	1.2	3
8	A 3D-Printed Polycaprolactone/Marine Collagen Scaffold Reinforced with Carbonated Hydroxyapatite from Fish Bones for Bone Regeneration. <i>Marine Drugs</i> , 2022, 20, 344.	2.2	10
9	Inhibitory effects of the atypical antipsychotic, clozapine, on voltage-dependent $K^{+}$ channels in rabbit coronary arterial smooth muscle cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2022, 26, 277-285.	0.6	1
10	Suppression of voltage-gated $K^{+}$ channels by darifenacin in coronary arterial smooth muscle cells. <i>European Journal of Pharmacology</i> , 2021, 891, 173707.	1.7	1
11	Characterization of an oxidized alginate-gelatin hydrogel incorporating a COS-salicylic acid conjugate for wound healing. <i>Carbohydrate Polymers</i> , 2021, 252, 117145.	5.1	50
12	3D PCL/fish collagen composite scaffolds incorporating osteogenic abalone protein hydrolysates for bone regeneration application: <i>in vitro</i> and <i>in vivo</i> studies. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021, 32, 355-371.	1.9	12
13	The effects of tegaserod, a gastrokinetic agent, on voltage-gated $K^{+}$ channels in rabbit coronary arterial smooth muscle cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 748-756.	0.9	1
14	Electrospun porous bilayer nano-fibrous fish collagen/PCL bio-composite scaffolds with covalently cross-linked chitoooligosaccharides for full-thickness wound-healing applications. <i>Materials Science and Engineering C</i> , 2021, 121, 111871.	3.8	46
15	Applications of Marine Organism-Derived Polydeoxyribonucleotide: Its Potential in Biomedical Engineering. <i>Marine Drugs</i> , 2021, 19, 296.	2.2	16
16	The anti-diabetic drug alogliptin induces vasorelaxation via activation of $K_v$ channels and SERCA pumps. <i>European Journal of Pharmacology</i> , 2021, 898, 173991.	1.7	2
17	Atypical antipsychotic olanzapine inhibits voltage-dependent $K^{+}$ channels in coronary arterial smooth muscle cells. <i>Pharmacological Reports</i> , 2021, 73, 1724-1733.	1.5	7
18	<i>In vitro</i> osteogenic activities of sulfated derivative of polysaccharide extracted from <i>Tamarindus indica</i> L. <i>Biological Chemistry</i> , 2021, 402, 1213-1224.	1.2	4

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19	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
20	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
21	Anti-Allergic Effect of Low Molecular Weight Digest from Abalone Viscera on Atopic Dermatitis-Induced NC/Nga. <i>Marine Drugs</i> , 2021, 19, 634.	2.2	3
22	Fabrication and biological activity of polycaprolactone/phlorotannin endotracheal tube to prevent tracheal stenosis: An in vitro and in vivo study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 1046-1056.	1.6	17
23	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
24	Characterization of ionic cross-linked composite foams with different blend ratios of alginate/pectin on the synergistic effects for wound dressing application. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 1565-1573.	3.6	48
25	Phlorofucofuroeckol A from <i>Ecklonia cava</i> ameliorates TGF- $\beta$ 1-induced fibrotic response of human tracheal fibroblasts via the downregulation of MAPKs and SMAD 2/3 pathways inactivated TGF- $\beta$ 2 receptor. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 626-632.	1.0	16
26	Inhibition by Imipramine of the Voltage-Dependent K <sup>+</sup> Channel in Rabbit Coronary Arterial Smooth Muscle Cells. <i>Toxicological Sciences</i> , 2020, 178, 302-310.	1.4	2
27	Phlorotannins ameliorate extracellular matrix production in human vocal fold fibroblasts and prevent vocal fold fibrosis via aerosol inhalation in a laser-induced fibrosis model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1918-1928.	1.3	5
28	Recent advances in biological macromolecule based tissue-engineered composite scaffolds for cardiac tissue regeneration applications. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2329-2357.	3.6	32
29	Antithrombin III-mediated blood coagulation inhibitory activity of chitosan sulfate derivatized with different functional groups. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 1552-1558.	3.6	5
30	The vasodilatory effect of gemigliptin via activation of voltage-dependent K <sup>+</sup> channels and SERCA pumps in aortic smooth muscle. <i>European Journal of Pharmacology</i> , 2020, 882, 173243.	1.7	4
31	Spontaneous Hinge-Bending Motions of Angiotensin I Converting Enzyme: Role in Activation and Inhibition. <i>Molecules</i> , 2020, 25, 1288.	1.7	9
32	Protriptyline, a tricyclic antidepressant, inhibits voltage-dependent K channels in rabbit coronary arterial smooth muscle cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 320-327.	0.9	4
33	Inhibition by the atypical antipsychotic risperidone of voltage-dependent K <sup>+</sup> channels in rabbit coronary arterial smooth muscle cells. <i>European Journal of Pharmacology</i> , 2020, 874, 173027.	1.7	11
34	The muscarinic receptor antagonist tolterodine inhibits voltage-dependent K <sup>+</sup> channels in rabbit coronary arterial smooth muscle cells. <i>European Journal of Pharmacology</i> , 2020, 870, 172921.	1.7	2
35	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
36	Chemical compositions and biological activities of marine invertebrates from the East Sea of South Korea. <i>Fisheries and Aquatic Sciences</i> , 2019, 22, .	0.3	1

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37	The vasodilatory effect of the antidiabetic drug linagliptin via inhibition of Rho-associated protein kinase in aortic smooth muscle. <i>Life Sciences</i> , 2019, 219, 1-10.	2.0	4
38	Enhanced rheological behaviors of alginate hydrogels with carrageenan for extrusion-based bioprinting. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 98, 187-194.	1.5	122
39	Inhibitory Effect of Tricyclic Antidepressant Doxepin on Voltage-Dependent K <sup>+</sup> Channels in Rabbit Coronary Arterial Smooth Muscle Cells. <i>Cardiovascular Toxicology</i> , 2019, 19, 465-473.	1.1	0
40	Inhibitory effect of immunosuppressive drug tacrolimus on voltage-gated K <sup>+</sup> current in rabbit coronary arterial smooth muscle cells. <i>European Journal of Pharmacology</i> , 2019, 849, 59-66.	1.7	4
41	Bromophenol (5-bromo-4-dihydroxybenzaldehyde) isolated from red alga <i>Polysiphonia morrowii</i> inhibits adipogenesis by regulating expression of adipogenic transcription factors and AMP-activated protein kinase activation in 3T3-L1 adipocytes. <i>Phytotherapy Research</i> , 2019, 33, 737-744.	2.8	17
42	Vildagliptin, an Anti-diabetic Drug of the DPP-4 Inhibitor, Induces Vasodilation via Kv Channel and SERCA Pump Activation in Aortic Smooth Muscle. <i>Cardiovascular Toxicology</i> , 2019, 19, 244-254.	1.1	4
43	Fabrication and characterization of the 3D-printed polycaprolactone/fish bone extract scaffolds for bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1937-1944.	1.6	23
44	Antiphotaging effect of boiled abalone residual peptide ATPGDEG on UVB-induced keratinocyte HaCaT cells. <i>Food and Nutrition Research</i> , 2019, 63, .	1.2	18
45	Effects of Psidium guajava Leaf Extract on Apoptosis Induction Through Mitochondrial Dysfunction in HepG2 Cells. <i>Microbiology and Biotechnology Letters</i> , 2019, 47, 43-53.	0.2	8
46	Indole-6-carboxaldehyde isolated from <i>Sargassum thunbergii</i> inhibits the expression and secretion of matrix metalloproteinase-9. <i>International Journal of Molecular Medicine</i> , 2019, 44, 1979-1987.	1.8	5
47	Cellular properties of the fermented microalgae <i>Pavlova lutheri</i> and its isolated active peptide in osteoblastic differentiation of MC3T3 cells. <i>Molecular Medicine Reports</i> , 2018, 17, 2044-2050.	1.1	8
48	Fish bone peptide promotes osteogenic differentiation of MC3T3-E1 pre-osteoblasts through upregulation of MAPKs and Smad pathways activated BMP2 receptor. <i>Cell Biochemistry and Function</i> , 2018, 36, 137-146.	1.4	48
49	Quantitative analysis of the role of nanohydroxyapatite (nHA) on 3D-printed PCL/nHA composite scaffolds. <i>Materials Letters</i> , 2018, 220, 112-115.	1.3	45
50	Anti-inflammatory effect of Apo-2-fucoanthinone via inhibition of MAPKs and NF- $\kappa$ B signaling pathway in LPS-stimulated RAW 264.7 macrophages and zebrafish model. <i>International Immunopharmacology</i> , 2018, 59, 339-346.	1.7	61
51	The anti-diabetic drug dapagliflozin induces vasodilation via activation of PKG and Kv channels. <i>Life Sciences</i> , 2018, 197, 46-55.	2.0	65
52	<i>Ciona intestinalis</i> calcitonin-like peptide promotes osteoblast differentiation and mineralization through MAPK pathway in MC3T3-E1 cells. <i>Process Biochemistry</i> , 2018, 67, 127-138.	1.8	9
53	A heptameric peptide isolated from the marine microalga <i>Pavlova lutheri</i> suppresses PMA-induced secretion of matrix metalloproteinase-9 through the inactivation of the JNK, p38, and NF- $\kappa$ B pathways in human fibrosarcoma cells. <i>Journal of Applied Phycology</i> , 2018, 30, 2367-2378.	1.5	12
54	Fabrication and characterization of phlorotannins/poly (vinyl alcohol) hydrogel for wound healing application. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 972-983.	1.9	19

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55	The vasorelaxant effect of antidiabetic drug nateglinide via activation of voltage-dependent $K^{+}$ channels in aortic smooth muscle. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12299.	1.1	2
56	Photo-based PDT/PTT dual model killing and imaging of cancer cells using phycocyanin-polypyrrole nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 123, 20-30.	2.0	53
57	Inhibition of the Voltage-Dependent $K^{+}$ Current by the Tricyclic Antidepressant Desipramine in Rabbit Coronary Arterial Smooth Muscle Cells. <i>Cardiovascular Toxicology</i> , 2018, 18, 252-260.	1.1	4
58	Fucoxanthin Inhibits Myofibroblast Differentiation and Extracellular Matrix Production in Nasal Polyp-Derived Fibroblasts via Modulation of Smad-Dependent and Smad-Independent Signaling Pathways. <i>Marine Drugs</i> , 2018, 16, 323.	2.2	13
59	Antioxidant and Angiotensin I Converting Enzyme Inhibition Effects and Antihypertensive Effect in Spontaneously Hypertensive Rats of Peptide Isolated from Boiled Abalone By-Products, <i>Hallotis discus hannai</i> . <i>Journal of Aquatic Food Product Technology</i> , 2018, 27, 946-960.	0.6	7
60	Bis (3-bromo-4,5-dihydroxybenzyl) ether, a novel bromophenol from the marine red alga <i>Polysiphonia morrowii</i> that suppresses LPS-induced inflammatory response by inhibiting ROS-mediated ERK signaling pathway in RAW 264.7 macrophages. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 1170-1177.	2.5	40
61	Anti-Inflammatory Potential of <i>Carpomitra costata</i> Ethanolic Extracts via Inhibition of NF- $\kappa$ B and AP-1 Activation in LPS-Stimulated RAW264.7 Macrophages. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	0.5	10
62	The pepsinolytic hydrolysate from <i>Johnius belengerii</i> frame inhibited LPS-stimulated production of pro-inflammatory mediators via the inactivating of JNK and NF- $\kappa$ B pathways in RAW 264.7 macrophages. <i>Fisheries and Aquatic Sciences</i> , 2018, 21, .	0.3	3
63	Inhibition of the voltage-dependent $K^{+}$ current by the class Ic antiarrhythmic drug flecainide in rabbit coronary arterial smooth muscle cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 1286-1292.	0.9	3
64	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
65	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
66	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
67	Characterization and biological activity of PVA hydrogel containing chitoooligosaccharides conjugated with gallic acid. <i>Carbohydrate Polymers</i> , 2018, 198, 197-205.	5.1	65
68	The selective serotonin reuptake inhibitor dapoxetine inhibits voltage-dependent $K^{+}$ channels in rabbit coronary arterial smooth muscle cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 480-487.	0.9	9
69	A polycaprolactone/fish collagen/alginate biocomposite supplemented with phlorotannin for hard tissue regeneration. <i>RSC Advances</i> , 2017, 7, 2009-2018.	1.7	19
70	Effect of angiotensin I-converting enzyme (ACE) inhibition and nitric oxide (NO) production of 6,6'-bieckol, a marine algal polyphenol and its anti-hypertensive effect in spontaneously hypertensive rats. <i>Process Biochemistry</i> , 2017, 58, 326-332.	1.8	33
71	A heptameric peptide purified from <i>Spirulina</i> sp. gastrointestinal hydrolysate inhibits angiotensin I-converting enzyme- and angiotensin II-induced vascular dysfunction in human endothelial cells. <i>International Journal of Molecular Medicine</i> , 2017, 39, 1072-1082.	1.8	38
72	Fucoxanthin inhibits profibrotic protein expression in vitro and attenuates bleomycin-induced lung fibrosis in vivo. <i>European Journal of Pharmacology</i> , 2017, 811, 199-207.	1.7	22

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73	Eckol from <i>Eisenia bicyclis</i> Inhibits Inflammation Through the Akt/NF- $\kappa$ B Signaling in <i>Propionibacterium acnes</i> -Induced Human Keratinocyte Hacat Cells. <i>Journal of Food Biochemistry</i> , 2017, 41, e12312.	1.2	31
74	Purification and molecular docking study of angiotensin I-converting enzyme (ACE) inhibitory peptides from hydrolysates of marine sponge <i>Stylotella aurantium</i> . <i>Process Biochemistry</i> , 2017, 54, 180-187.	1.8	41
75	The PPAR $\alpha$ activator fenofibrate inhibits voltage-dependent K <sup>+</sup> channels in rabbit coronary arterial smooth muscle cells. <i>European Journal of Pharmacology</i> , 2017, 812, 155-162.	1.7	5
76	Biological activities and biomedical potential of sea cucumber ( <i>Stichopus japonicus</i> ): a review. <i>Fisheries and Aquatic Sciences</i> , 2017, 20, .	0.3	45
77	Antihypertensive effect of an enzymatic hydrolysate from <i>Styela clava</i> flesh tissue in type 2 diabetic patients with hypertension. <i>Nutrition Research and Practice</i> , 2017, 11, 396.	0.7	6
78	Synergistic Antibacterial Effects of Chitosan-Caffeic Acid Conjugate against Antibiotic-Resistant Acne-Related Bacteria. <i>Marine Drugs</i> , 2017, 15, 167.	2.2	60
79	Anti-inhibitory potential of an ethanolic extract of <i>Distromium decumbens</i> on pro-inflammatory cytokine production in <i>Pseudomonas aeruginosa</i> lipopolysaccharide-stimulated nasal polyp-derived fibroblasts. <i>International Journal of Molecular Medicine</i> , 2017, 40, 1950-1956.	1.8	2
80	Fabrication of cell-penetrable microfibrillar matrices with a highly porous structure using a simple fluidic device for tissue engineering. <i>Materials Letters</i> , 2016, 168, 116-120.	1.3	2
81	Benzyl isothiocyanate inhibits inflammasome activation in <i>E. coli</i> LPS-stimulated BV2 cells. <i>International Journal of Molecular Medicine</i> , 2016, 38, 912-918.	1.8	25
82	5-Bromo-2-hydroxy-4-methyl-benzaldehyde inhibited LPS-induced production of pro-inflammatory mediators through the inactivation of ERK, p38, and NF- $\kappa$ B pathways in RAW 264.7 macrophages. <i>Chemico-Biological Interactions</i> , 2016, 258, 108-114.	1.7	27
83	Cisapride, a selective serotonin 5-HT <sub>4</sub> -receptor agonist, inhibits voltage-dependent K <sup>+</sup> channels in rabbit coronary arterial smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1423-1428.	1.0	4
84	A hexameric peptide purified from <i>Styela plicata</i> protects against free radical-induced oxidative stress in cells and zebrafish model. <i>RSC Advances</i> , 2016, 6, 54169-54178.	1.7	9
85	Y-27632, a Rho-Associated Protein Kinase Inhibitor, Inhibits Voltage-Dependent K <sup>+</sup> Channels in Rabbit Coronary Arterial Smooth Muscle Cells. <i>Pharmacology</i> , 2016, 98, 220-227.	0.9	8
86	The anti-diabetic drug repaglinide induces vasorelaxation via activation of PKA and PKG in aortic smooth muscle. <i>Vascular Pharmacology</i> , 2016, 84, 38-46.	1.0	10
87	The effect of propofol infusion with topical epinephrine on cochlear blood flow and hearing: An experimental study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 91, 23-26.	0.4	4
88	Anti-inflammatory effects of sodium alginate/gelatin porous scaffolds merged with fucoidan in murine microglial BV2 cells. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1620-1632.	3.6	35
89	The class III anti-arrhythmic agent, amiodarone, inhibits voltage-dependent K <sup>+</sup> channels in rabbit coronary arterial smooth muscle cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 713-721.	1.4	11
90	Fabrication, characterization and determination of biological activities of poly( $\epsilon$ -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

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91	Antihypertensive peptide purified from <i>Styela clava</i> flesh tissue stimulates glucose uptake through AMP-activated protein kinase (AMPK) activation in skeletal muscle cells. <i>European Food Research and Technology</i> , 2016, 242, 163-170.	1.6	6
92	Anti-allergic effects of a nonameric peptide isolated from the intestine gastrointestinal digests of abalone ( <i>Haliotis discus hannai</i> ) in activated HMC-1 human mast cells. <i>International Journal of Molecular Medicine</i> , 2016, 37, 243-250.	1.8	16
93	Mechanically reinforced cell-laden scaffolds formed using alginate-based bioink printed onto the surface of a PCL/alginate mesh structure for regeneration of hard tissue. <i>Journal of Colloid and Interface Science</i> , 2016, 461, 359-368.	5.0	45
94	Gallic Acid-g-Chitosan Modulates Inflammatory Responses in LPS-Stimulated RAW264.7 Cells Via NF- $\kappa$ B, AP-1, and MAPK Pathways. <i>Inflammation</i> , 2016, 39, 366-374.	1.7	73
95	A Newly Identified Glutaminase-Free L-Asparaginase (L-ASPG86) from the Marine Bacterium <i>Mesoflavibacter zeaxanthinifaciens</i> . <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1115-1123.	0.9	26
96	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
97	The Effects of the Selective Serotonin Reuptake Inhibitor Fluvoxamine on Voltage-Dependent $K^+$ Channels in Rabbit Coronary Arterial Smooth Muscle Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1208-1213.	0.6	10
98	Antioxidant Peptide Derived from <i>Spirulina maxima</i> Suppresses HIF-1 $\alpha$ -Induced Invasive Migration of HT1080 Fibrosarcoma Cells. <i>Journal of Chemistry</i> , 2015, 2015, 1-7.	0.9	0
99	Caffeic acid phenethyl ester reduces the secretion of vascular endothelial growth factor through the inhibition of the ROS, PI3K and HIF-1 $\alpha$ signaling pathways in human retinal pigment epithelial cells under hypoxic conditions. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1419-1426.	1.8	33
100	YCG063 inhibits <i>Pseudomonas aeruginosa</i> LPS-induced inflammation in human retinal pigment epithelial cells through the TLR2-mediated AKT/NF- $\kappa$ B pathway and ROS-independent pathways. <i>International Journal of Molecular Medicine</i> , 2015, 36, 808-816.	1.8	22
101	3,3'-Diindolylmethane inhibits VEGF expression through the HIF-1 $\alpha$ and NF- $\kappa$ B pathways in human retinal pigment epithelial cells under chemical hypoxic conditions. <i>International Journal of Molecular Medicine</i> , 2015, 36, 301-308.	1.8	27
102	W-7 inhibits voltage-dependent $K^+$ channels independent of calmodulin activity in rabbit coronary arterial smooth muscle cells. <i>European Journal of Pharmacology</i> , 2015, 750, 14-19.	1.7	9
103	Inhibitory effects of the platelet-activating factor receptor antagonists, CV-3988 and Ginkgolide B, on alkali burn-induced corneal neovascularization. <i>Cutaneous and Ocular Toxicology</i> , 2015, 34, 53-60.	0.5	7
104	2,4,6-Trihydroxybenzaldehyde, a potential anti-obesity treatment, suppressed adipocyte differentiation in 3T3-L1 cells and fat accumulation induced by high-fat diet in C57BL/6 mice. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 962-968.	2.0	13
105	A novel peptide purified from the fermented microalga <i>Pavlova lutheri</i> attenuates oxidative stress and melanogenesis in B16F10 melanoma cells. <i>Process Biochemistry</i> , 2015, 50, 1318-1326.	1.8	49
106	Cilostazol induces vasodilation through the activation of $Ca^{2+}$ -activated $K^+$ channels in aortic smooth muscle. <i>Vascular Pharmacology</i> , 2015, 70, 15-22.	1.0	22
107	Effects of fucoidan on cell morphology and migration in osteoblasts. <i>Food Science and Biotechnology</i> , 2015, 24, 699-704.	1.2	10
108	Marine-derived biological macromolecule-based biomaterials for wound healing and skin tissue regeneration. <i>International Journal of Biological Macromolecules</i> , 2015, 77, 24-35.	3.6	122

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109	The calmodulin inhibitor CGS 9343B inhibits voltage-dependent K <sup>+</sup> channels in rabbit coronary arterial smooth muscle cells. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 207-213.	1.3	14
110	Angiotensin I-converting enzyme (ACE) inhibition and nitric oxide (NO)-mediated antihypertensive effect of octaphloretol A isolated from <i>Ishige sinicola</i> : In vitro molecular mechanism and in vivo SHR model. <i>Journal of Functional Foods</i> , 2015, 18, 289-299.	1.6	23
111	Fish collagen/alginate/chitoooligosaccharides integrated scaffold for skin tissue regeneration application. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 504-513.	3.6	105
112	The beneficial properties of marine polysaccharides in alleviation of allergic responses. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 129-138.	1.5	55
113	Angiotensin-I converting enzyme inhibitory peptides from antihypertensive skate ( <i>Okamejei kenoei</i> ) skin gelatin hydrolysate in spontaneously hypertensive rats. <i>Food Chemistry</i> , 2015, 174, 37-43.	4.2	77
114	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
115	Biomedical Materials for Regenerating Bone Tissue Utilizing Marine Invertebrate. <i>Han'guk Susan Hakhoe Chi = Bulletin of the Korean Fisheries Society</i> , 2015, 48, 1-15.	0.1	3
116	Glotoxin Isolated from Marine Fungus <i>Aspergillus</i> sp. Induces Apoptosis of Human Cervical Cancer and Chondrosarcoma Cells. <i>Marine Drugs</i> , 2014, 12, 69-87.	2.2	66
117	Caffeic acid phenethyl ester promotes anti-inflammatory effects by inhibiting MAPK and NF- $\kappa$ B signaling in activated HMC-1 human mast cells. <i>Pharmaceutical Biology</i> , 2014, 52, 926-932.	1.3	55
118	Investigation of the Antiasthmatic Properties of Ethanol Extract of <i>Callophyllis japonica</i> in Mice. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 12, 981.	0.2	0
119	Comparison of osteoconductivity of biologic and artificial synthetic hydroxyapatite in experimental mastoid obliteration. <i>Acta Oto-Laryngologica</i> , 2014, 134, 255-259.	0.3	8
120	Caffeic acid phenethyl ester inhibits the inflammatory effects of interleukin-1 $\beta$ in human corneal fibroblasts. <i>Immunopharmacology and Immunotoxicology</i> , 2014, 36, 371-377.	1.1	8
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