

Ginnae Ahn

List of Publications by Year in descending order

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126
papers

3,213
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172457

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all docs

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Marine algal flavonoids and phlorotannins; an intriguing frontier of biofunctional secondary metabolites. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 23-45.	9.0	25
2	Anti-Inflammatory Effect of Turbo cornutus Viscera Ethanolic Extract against Lipopolysaccharide-Stimulated Inflammatory Response via the Regulation of the JNK/NF- κ B Signaling Pathway in Murine Macrophage RAW 264.7 Cells and a Zebrafish Model: A Preliminary Study. <i>Foods</i> , 2022, 11, 364.	4.3	5
3	Moringa oleifera Hot Water Extract Protects Vero Cells from Hydrogen Peroxide-Induced Oxidative Stress by Regulating Mitochondria-Mediated Apoptotic Pathway and Nrf2/HO-1 Signaling. <i>Foods</i> , 2022, 11, 420.	4.3	14
4	Preparation of microspheres by alginate purified from Sargassum horneri and study of pH-responsive behavior and drug release. <i>International Journal of Biological Macromolecules</i> , 2022, 202, 681-690.	7.5	8
5	Fucoidan Isolated from Sargassum confusum Suppresses Inflammatory Responses and Oxidative Stress in TNF- α /IFN- γ -Stimulated HaCaT Keratinocytes by Activating Nrf2/HO-1 Signaling Pathway. <i>Marine Drugs</i> , 2022, 20, 117.	4.6	21
6	Sargahydroquinone acid isolated from Sargassum serratifolium as inhibitor of cellular basophils activation and passive cutaneous anaphylaxis in mice. <i>International Immunopharmacology</i> , 2022, 105, 108567.	3.8	5
7	Anti-Allergic Effect of 3,4-Dihydroxybenzaldehyde Isolated from Polysiphonia morrowii in IgE/BSA-Stimulated Mast Cells and a Passive Cutaneous Anaphylaxis Mouse Model. <i>Marine Drugs</i> , 2022, 20, 133.	4.6	6
8	Sargachromenol Isolated from Sargassum horneri Inhibits Particulate Matter-Induced Inflammation in Macrophages through Toll-like Receptor-Mediated Cell Signaling Pathways. <i>Marine Drugs</i> , 2022, 20, 28.	4.6	3
9	Structural diversity, biosynthesis, and health-promoting properties of brown algal meroditerpenoids. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 1238-1259.	9.0	0
10	Hot Water Extract of Sasa borealis (Hack.) Makino & Shibata Abate Hydrogen Peroxide-Induced Oxidative Stress and Apoptosis in Kidney Epithelial Cells. <i>Antioxidants</i> , 2022, 11, 1013.	5.1	0
11	Anti-Inflammatory Effect of Sulfated Polysaccharides Isolated from Codium fragile In Vitro in RAW 264.7 Macrophages and In Vivo in Zebrafish. <i>Marine Drugs</i> , 2022, 20, 391.	4.6	11
12	Alginate nanocapsules by water-in-oil emulsification and external gelation for drug delivery to fine dust stimulated keratinocytes. <i>International Journal of Biological Macromolecules</i> , 2022, , .	7.5	2
13	Sargassum horneri ethanol extract ameliorates TNF- α /IFN- γ -induced inflammation in human keratinocytes and TPA-induced ear edema in mice. <i>Food Bioscience</i> , 2021, 39, 100831.	4.4	10
14	Low molecular weight fucoidan fraction ameliorates inflammation and deterioration of skin barrier in fine-dust stimulated keratinocytes. <i>International Journal of Biological Macromolecules</i> , 2021, 168, 620-630.	7.5	19
15	Fucoidan Fractionated from Sargassum coreanum via Step-Gradient Ethanol Precipitation Indicate Promising UVB-Protective Effects in Human Keratinocytes. <i>Antioxidants</i> , 2021, 10, 347.	5.1	6
16	Effects of (β)-Loliolide against Fine Dust Preconditioned Keratinocyte Media-Induced Dermal Fibroblast Inflammation. <i>Antioxidants</i> , 2021, 10, 675.	5.1	7
17	Isolation and characterization of anti-inflammatory compounds from Sargassum horneri via high-performance centrifugal partition chromatography and high-performance liquid chromatography. <i>Algal Research</i> , 2021, 54, 102209.	4.6	11
18	(β)-Loliolide Isolated from Sargassum horneri Suppressed Oxidative Stress and Inflammation by Activating Nrf2/HO-1 Signaling in IFN- γ /TNF- α -Stimulated HaCaT Keratinocytes. <i>Antioxidants</i> , 2021, 10, 856.	5.1	15

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19	UVB protective effects of <i>Sargassum horneri</i> through the regulation of Nrf2 mediated antioxidant mechanism. <i>Scientific Reports</i> , 2021, 11, 9963.	3.3	11
20	The Anti-Oxidative and Anti-Neuroinflammatory Effects of <i>Sargassum horneri</i> by Heme Oxygenase-1 Induction in BV2 and HT22 Cells. <i>Antioxidants</i> , 2021, 10, 859.	5.1	18
21	In Vitro and In Vivo Anti-Inflammatory Effects of Sulfated Polysaccharides Isolated from the Edible Brown Seaweed, <i>Sargassum fulvellum</i> . <i>Marine Drugs</i> , 2021, 19, 277.	4.6	14
22	<i>Sargassum horneri</i> (Turner) C. Agardh ethanol extract attenuates fine dust-induced inflammatory responses and impaired skin barrier functions in HaCaT keratinocytes. <i>Journal of Ethnopharmacology</i> , 2021, 273, 114003.	4.1	31
23	Loliolide, isolated from <i>Sargassum horneri</i> ; abate LPS-induced inflammation via TLR mediated NF- κ B, MAPK pathways in macrophages. <i>Algal Research</i> , 2021, 56, 102297.	4.6	14
24	($\hat{\alpha}$)-Loliolide Isolated from <i>Sargassum horneri</i> Abate UVB-Induced Oxidative Damage in Human Dermal Fibroblasts and Subside ECM Degradation. <i>Marine Drugs</i> , 2021, 19, 435.	4.6	10
25	Sargachromenol Purified from <i>Sargassum horneri</i> Inhibits Inflammatory Responses via Activation of Nrf2/HO-1 Signaling in LPS-Stimulated Macrophages. <i>Marine Drugs</i> , 2021, 19, 497.	4.6	11
26	In Vitro and In Vivo Photoprotective Effects of (-)-Loliolide Isolated from the Brown Seaweed, <i>Sargassum horneri</i> . <i>Molecules</i> , 2021, 26, 6898.	3.8	5
27	Polyphenol containing <i>Sargassum horneri</i> attenuated Th2 differentiation in splenocytes of ovalbumin-sensitized mice: involvement of the transcription factors GATA3/STAT5/NLRP3 in Th2 polarization. <i>Pharmaceutical Biology</i> , 2021, 59, 1462-1470.	2.9	2
28	Alginate-based nanomaterials: Fabrication techniques, properties, and applications. <i>Chemical Engineering Journal</i> , 2020, 391, 123823.	12.7	182
29	Dieckol: an algal polyphenol attenuates urban fine dust-induced inflammation in RAW 264.7 cells via the activation of anti-inflammatory and antioxidant signaling pathways. <i>Journal of Applied Phycology</i> , 2020, 32, 2387-2396.	2.8	13
30	<i>Pinus thunbergii</i> PARL leaf protects against alcohol-induced liver disease by enhancing antioxidant defense mechanism in BALB/c mice. <i>Journal of Functional Foods</i> , 2020, 73, 104116.	3.4	14
31	Fucoidan refined by <i>Sargassum confusum</i> indicate protective effects suppressing photo-oxidative stress and skin barrier perturbation in UVB-induced human keratinocytes. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 149-161.	7.5	36
32	<i>Sargassum horneri</i> as a Functional Food Ameliorated IgE/BSA-Induced Mast Cell Activation and Passive Cutaneous Anaphylaxis in Mice. <i>Marine Drugs</i> , 2020, 18, 594.	4.6	12
33	Diphloretohydroxycarmalol (DPHC) Isolated from the Brown Alga <i>Ishige okamurae</i> Acts on Inflammatory Myopathy as an Inhibitory Agent of TNF- α . <i>Marine Drugs</i> , 2020, 18, 529.	4.6	19
34	Oral Administration of <i>Sargassum horneri</i> Improves the HDM/DNCB-Induced Atopic Dermatitis in NC/Nga Mice. <i>Nutrients</i> , 2020, 12, 2482.	4.1	14
35	($\hat{\alpha}$)-Loliolide Isolated from <i>Sargassum horneri</i> Protects against Fine Dust-Induced Oxidative Stress in Human Keratinocytes. <i>Antioxidants</i> , 2020, 9, 474.	5.1	24
36	Eckol from <i>Ecklonia cava</i> Suppresses Immunoglobulin E-mediated Mast Cell Activation and Passive Cutaneous Anaphylaxis in Mice. <i>Nutrients</i> , 2020, 12, 1361.	4.1	16

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37	5-Bromo-3,4-dihydroxybenzaldehyde from <i>Polysiphonia morrowii</i> attenuate IgE/BSA-stimulated mast cell activation and passive cutaneous anaphylaxis in mice. <i>Biochemical Pharmacology</i> , 2020, 178, 114087.	4.4	18
38	Isolation of an antioxidant peptide from krill protein hydrolysates as a novel agent with potential hepatoprotective effects. <i>Journal of Functional Foods</i> , 2020, 67, 103889.	3.4	21
39	Step gradient alcohol precipitation for the purification of low molecular weight fucoidan from <i>Sargassum siliquastrum</i> and its UVB protective effects. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 26-35.	7.5	29
40	Eckol from <i>Ecklonia cava</i> ameliorates TNF- α /IFN- γ -induced inflammatory responses via regulating MAPKs and NF- κ B signaling pathway in HaCaT cells. <i>International Immunopharmacology</i> , 2020, 82, 106146.	3.8	24
41	Effects of combined stressors to cadmium and high temperature on antioxidant defense, apoptotic cell death, and DNA methylation in zebrafish (<i>Danio rerio</i>) embryos. <i>Science of the Total Environment</i> , 2020, 716, 137130.	8.0	34
42	Therapeutic potential of algal natural products against metabolic syndrome: A review of recent developments. <i>Trends in Food Science and Technology</i> , 2020, 97, 286-299.	15.1	38
43	Human Keratinocyte UVB-Protective Effects of a Low Molecular Weight Fucoidan from <i>Sargassum horneri</i> Purified by Step Gradient Ethanol Precipitation. <i>Antioxidants</i> , 2020, 9, 340.	5.1	27
44	Anti-allergy effect of mojabanchromanol isolated from <i>Sargassum horneri</i> in bone marrow-derived cultured mast cells. <i>Algal Research</i> , 2020, 48, 101898.	4.6	28
45	Effects of thermal stress-induced lead (Pb) toxicity on apoptotic cell death, inflammatory response, oxidative defense, and DNA methylation in zebrafish (<i>Danio rerio</i>) embryos. <i>Aquatic Toxicology</i> , 2020, 224, 105479.	4.0	27
46	A keratinocyte and integrated fibroblast culture model for studying particulate matter-induced skin lesions and therapeutic intervention of fucosterol. <i>Life Sciences</i> , 2019, 233, 116714.	4.3	33
47	Jeju ground water containing vanadium induces normal T cell development and immune activation in chronically stressed mice. <i>Molecular Biology Reports</i> , 2019, 46, 4443-4452.	2.3	1
48	Fucoidan isolated from invasive <i>Sargassum horneri</i> inhibit LPS-induced inflammation via blocking NF- κ B and MAPK pathways. <i>Algal Research</i> , 2019, 41, 101561.	4.6	43
49	Protective effect of green tea catechin against urban fine dust particle-induced skin aging by regulation of NF- κ B, AP-1, and MAPKs signaling pathways. <i>Environmental Pollution</i> , 2019, 252, 1318-1324.	7.5	69
50	A Hepatoprotective Effect of a Hot Water Extract from <i>Loliolus beka</i> Gray Meat Against H ₂ O ₂ -Induced Oxidative Damage in Hepatocytes. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 567-581.	1.6	1
51	An Aqueous Extract of <i>Octopus ocellatus</i> Meat Protects Hepatocytes Against H ₂ O ₂ -Induced Oxidative Stress via the Regulation of Bcl-2/Bax Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 597-610.	1.6	0
52	Protective Effect of Hot Water Extract of <i>Loliolus beka</i> Gray Meat Against Palmitate-Induced HUVEC Damage. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 717-727.	1.6	1
53	<i>Sargassum horneri</i> and isolated 6-hydroxy-4,4,7a-trimethyl-5,6,7,7a-tetrahydrobenzofuran-2(4H)-one (HTT); LPS-induced inflammation attenuation via suppressing NF- κ B, MAPK and oxidative stress through Nrf2/HO-1 pathways in RAW 264.7 macrophages. <i>Algal Research</i> , 2019, 40, 101513.	4.6	35
54	Ethanol extract separated from <i>Sargassum horneri</i> (Turner) abate LPS-induced inflammation in RAW 264.7 macrophages. <i>Fisheries and Aquatic Sciences</i> , 2019, 22, .	0.8	33

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55	In Vivo Hepatoprotective Effects of a Peptide Fraction from Krill Protein Hydrolysates against Alcohol-Induced Oxidative Damage. <i>Marine Drugs</i> , 2019, 17, 690.	4.6	30
56	Differential modulation of immune response and cytokine profiles of <i>Sargassum horneri</i> ethanol extract in murine spleen with or without Concanavalin A stimulation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 930-942.	5.6	27
57	3-Bromo-5-(ethoxymethyl)-1,2-benzenediol inhibits LPS-induced pro-inflammatory responses by preventing ROS production and downregulating NF- κ B in vitro and in a zebrafish model. <i>International Immunopharmacology</i> , 2019, 67, 98-105.	3.8	29
58	Taurine-Containing Hot Water Extract of <i>Octopus Ocellatus</i> Meat Prevents Methylglyoxal-Induced Vascular Damage. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 471-482.	1.6	3
59	Taurine-Rich-Containing Hot Water Extract of <i>Loliolus Beka Gray</i> Meat Scavenges Palmitate-Induced Free Radicals and Protects Against DNA Damage in Insulin Secreting β -Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 483-495.	1.6	4
60	An Aqueous Extract from <i>Batillus Cornutus</i> Meat Protects Against H ₂ O ₂ -Mediated Cellular Damage via Up-Regulation of Nrf2/HO-1 Signal Pathway in Chang Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 583-596.	1.6	3
61	Cytoprotective Effects of an Aqueous Extracts from <i>Atrina Pectinate</i> Meat in H ₂ O ₂ -Induced Oxidative Stress in a Human Hepatocyte. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 661-674.	1.6	5
62	Radio-Protective Effects of <i>Loliolus beka Gray</i> Meat Consisted of a Plentiful Taurine Against Damages Caused by Gamma Ray Irradiation. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 729-738.	1.6	3
63	Protective Effect of 3-Bromo-4,5-Dihydroxybenzaldehyde from <i>Polysiphonia morrowii</i> Harvey against Hydrogen Peroxide-Induced Oxidative Stress In Vitro and In Vivo. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1193-1203.	2.1	20
64	<i>Ecklonia cava</i> (Laminariales) and <i>Sargassum horneri</i> (Fucales) synergistically inhibit the lipopolysaccharide-induced inflammation via blocking NF- κ B and MAPK pathways. <i>Algae</i> , 2019, 34, 45-56.	2.3	25
65	Antioxidant Effects of an Alcalase Hydrolysate from <i>Batillus cornutus</i> Meat. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 643-659.	1.6	0
66	Hot Water Extract of <i>Loliolus beka</i> Meat Attenuates H ₂ O ₂ -Induced Damage in Human Umbilical Vein Endothelial Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 705-715.	1.6	0
67	Hepatoprotective Activity of a Taurine-Rich Water Soluble Extract from <i>Octopus vulgaris</i> Meat. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 691-703.	1.6	0
68	Bioactive potentials of sulfated polysaccharides isolated from brown seaweed <i>Sargassum</i> spp in related to human health applications: A review. <i>Food Hydrocolloids</i> , 2018, 81, 200-208.	10.7	85
69	In vitro and in vivo anti-inflammatory activities of high molecular weight sulfated polysaccharide; containing fucose separated from <i>Sargassum horneri</i> : Short communication. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 803-807.	7.5	74
70	A comparative study of <i>Sargassum horneri</i> Korea and China strains collected along the coast of Jeju Island South Korea: its components and bioactive properties. <i>Algae</i> , 2018, 33, 341-349.	2.3	44
71	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.	3.7	33
72	Hepatoprotective effect of chitosan-caffeic acid conjugate against ethanol-treated mice. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 618-624.	2.1	7

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73	Radioprotective effects of a polysaccharide purified from <i>Lactobacillus plantarum</i> -fermented <i>Ishige okamurae</i> against oxidative stress caused by gamma ray-irradiation in zebrafish in vivo model. <i>Journal of Functional Foods</i> , 2017, 28, 83-89.	3.4	28
74	Amelioration of atopic-like skin conditions in NC/Nga mice by topical application with distilled <i>Alpinia intermedia</i> Gagnep extracts. <i>Journal of Dermatology</i> , 2017, 44, 1238-1247.	1.2	8
75	Xylose-Taurine Reduced Suppresses the Inflammatory Responses in Lipopolysaccharide-Stimulated Raw264.7 Macrophages. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 633-642.	1.6	4
76	Radio-Protective Effects of Octopus ocellatus Meat Consisted of a Plentiful Taurine Against Damages Caused by Gamma Ray Irradiation. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 955-971.	1.6	4
77	Protective Effects of An Enzymatic Hydrolysate from Octopus ocellatus Meat against Hydrogen Peroxide-Induced Oxidative Stress in Chang Liver Cells and Zebrafish Embryo. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 603-620.	1.6	12
78	Hepatoprotective Effects of Xylose-Taurine Reduced Against Hydrogen Peroxide-Induced Oxidative Stress in Cultured Hepatocytes. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 621-631.	1.6	7
79	Anti-inflammatory Effects of Galactose-Taurine Sodium Salt: A Taurine Derivate in Zebrafish In Vivo Model. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975, 655-666.	1.6	2
80	Protective Effects of An Water Extracts Prepared from <i>Loliolus beka</i> Gray Meat Against H ₂ O ₂ -Induced Oxidative Stress in Chang Liver Cells and Zebrafish Embryo Model. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 585-601.	1.6	10
81	Protective Effects of Xylose-Taurine Reduced against Damages Caused by Oxidative Stress in Zebrafish Embryos In Vivo Model. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 643-653.	1.6	1
82	Anti-inflammatory Effects of Galactose-Taurine Sodium Salt in LPS-Activated RAW 264.7 Cells. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 943-953.	1.6	2
83	The roles of NF- κ B and ROS in regulation of pro-inflammatory mediators of inflammation induction in LPS-stimulated zebrafish embryos. <i>Fish and Shellfish Immunology</i> , 2017, 68, 525-529.	3.6	85
84	Geraniin Promotes Recovery of Hematopoietic Cells after Radiation Injury. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1003-1016.	3.8	1
85	Antihypertensive effects of Ile-Pro-Lys from krill (<i>Euphausia superba</i>) protein hydrolysates: purification, identification and in vivo evaluation in spontaneously hypertensive rats. <i>European Food Research and Technology</i> , 2017, 243, 719-725.	3.3	5
86	Anti-inflammatory activity of a sulfated polysaccharide isolated from an enzymatic digest of brown seaweed <i>Sargassum horneri</i> in RAW 264.7 cells. <i>Nutrition Research and Practice</i> , 2017, 11, 3.	1.9	129
87	Anti-inflammatory effect and mechanism of action of essential oil in lipopolysaccharide-stimulated RAW264.7 cells. <i>EXCLI Journal</i> , 2017, 16, 1103-1113.	0.7	15
88	Anti-inflammatory activity of hydrosols from <i>Tetragonia tetragonoides</i> in LPS-induced RAW 264.7 cells. <i>EXCLI Journal</i> , 2017, 16, 521-530.	0.7	7
89	A prebiotic effect of <i>Ecklonia cava</i> on the growth and mortality of olive flounder infected with pathogenic bacteria. <i>Fish and Shellfish Immunology</i> , 2016, 51, 313-320.	3.6	29
90	A marine algal polyphenol, dieckol, attenuates blood glucose levels by Akt pathway in alloxan induced hyperglycemia zebrafish model. <i>RSC Advances</i> , 2016, 6, 78570-78575.	3.6	37

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91	Protective Effects on Central Nervous System by Acidic Polysaccharide of <i>Panax ginseng</i> in Relapse-Remitting Experimental Autoimmune Encephalomyelitis-Induced SJL/J Mice. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 1099-1110.	3.8	20
92	Blocking glutamate carboxypeptidase II inhibits glutamate excitotoxicity and regulates immune responses in experimental autoimmune encephalomyelitis. <i>FEBS Journal</i> , 2016, 283, 3438-3456.	4.7	25
93	A probiotic role of <i>Ecklonia cava</i> improves the mortality of <i>Edwardsiella tarda</i> -infected zebrafish models via regulating the growth of lactic acid bacteria and pathogen bacteria. <i>Fish and Shellfish Immunology</i> , 2016, 54, 620-628.	3.6	21
94	Hepatoprotective Effects of Chitosan-Phloroglucinol Conjugate in Cultured Hepatocyte. <i>Journal of Food Biochemistry</i> , 2016, 40, 766-771.	2.9	0
95	Anti-inflammatory effects of trans-1,3-diphenyl-2,3-epoxypropane-1-one in zebrafish embryos in vivo model. <i>Fish and Shellfish Immunology</i> , 2016, 50, 16-20.	3.6	13
96	Skin pH Is the Master Switch of Kallikrein 5-Mediated Skin Barrier Destruction in a Murine Atopic Dermatitis Model. <i>Journal of Investigative Dermatology</i> , 2016, 136, 127-135.	0.7	92
97	Dieckol, a phlorotannin of <i>Ecklonia cava</i> , suppresses IgE-mediated mast cell activation and passive cutaneous anaphylactic reaction. <i>Experimental Dermatology</i> , 2015, 24, 968-970.	2.9	23
98	Anti-inflammatory effect of litsenolide B2 isolated from <i>Litsea japonica</i> fruit via suppressing NF- κ B and MAPK pathways in LPS-induced RAW264.7 cells. <i>Journal of Functional Foods</i> , 2015, 13, 80-88.	3.4	33
99	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.	4.0	13
100	6,6'-Bieckol protects insulinoma cells against high glucose-induced glucotoxicity by reducing oxidative stress and apoptosis. <i>FASEB J</i> , 2015, 106, 135-140.	2.2	18
101	A sulfated polysaccharide of <i>Ecklonia cava</i> inhibits the growth of colon cancer cells by inducing apoptosis. <i>EXCLI Journal</i> , 2015, 14, 294-306.	0.7	23
102	Radio-protective Effect of a Polysaccharide from <i>Ishige okamurae</i> against Gamma Ray-irradiated Mouse Immune Cells. <i>Journal of Chitin and Chitosan</i> , 2015, 20, 229-236.	0.1	4
103	Whitening Effect of Octaphloretol A Isolated from <i>Ishige foliacea</i> in an In Vivo Zebrafish Model. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 448-451.	2.1	24
104	Ultra-pure Soft Water Ameliorates Atopic Skin Disease by Preventing Metallic Soap Deposition in NC/Tnd Mice and Reduces Skin Dryness in Humans. <i>Acta Dermato-Venereologica</i> , 2014, 95, 787-91.	1.3	4
105	Protective effect of fucoidan against AAPH-induced oxidative stress in zebrafish model. <i>Carbohydrate Polymers</i> , 2014, 102, 185-191.	10.2	96
106	Protective effect of polyphenol extracted from <i>Ecklonia cava</i> against ethanol induced oxidative damage in vitro and in zebrafish model. <i>Journal of Functional Foods</i> , 2014, 6, 339-347.	3.4	23
107	Acidic polysaccharide of <i>Panax ginseng</i> regulates the mitochondria/caspase-dependent apoptotic pathway in radiation-induced damage to the jejunum in mice. <i>Acta Histochemica</i> , 2014, 116, 514-521.	1.8	26
108	Nuclear factor- κ B plays a critical role in both intrinsic and acquired resistance against endocrine therapy in human breast cancer cells. <i>Scientific Reports</i> , 2014, 4, 4057.	3.3	54

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109	6-7-Dimethoxy-4-methylcoumarin suppresses pro-inflammatory mediator expression through inactivation of the NF- κ B and MAPK pathways in LPS-induced RAW 264.7 cells. EXCLI Journal, 2014, 13, 792-800.	0.7	1
110	The JNK/NF κ B pathway is required to activate murine lymphocytes induced by a sulfated polysaccharide from Ecklonia cava. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2820-2829.	2.4	13
111	Geraniin down regulates gamma radiation-induced apoptosis by suppressing DNA damage. Food and Chemical Toxicology, 2013, 57, 147-153.	3.6	23
112	Radio-protective effect of polysaccharides isolated from Lactobacillus brevis-fermented Ecklonia cava. International Journal of Biological Macromolecules, 2013, 52, 260-266.	7.5	21
113	Anti-inflammatory effects of trans-1,3-diphenyl-2,3-epoxypropane-1-one mediated by suppression of inflammatory mediators in LPS-stimulated RAW 264.7 macrophages. Food and Chemical Toxicology, 2013, 53, 371-375.	3.6	41
114	Inhibition of tumor growth in vitro and in vivo by fucoxanthin against melanoma B16F10 cells. Environmental Toxicology and Pharmacology, 2013, 35, 39-46.	4.0	94
115	Anti-inflammatory activity of phlorotannin-rich fermented Ecklonia cava processing by-product extract in lipopolysaccharide-stimulated RAW 264.7 macrophages. Journal of Applied Phycology, 2013, 25, 1207-1213.	2.8	43
116	Daily intake of Jeju groundwater improves the skin condition of the model mouse for human atopic dermatitis. Journal of Dermatology, 2013, 40, 193-200.	1.2	5
117	Jeju ground water containing vanadium induced immune activation on splenocytes of low dose β -rays-irradiated mice. Food and Chemical Toxicology, 2012, 50, 2097-2105.	3.6	15
118	Molecular characteristics and anti-inflammatory activity of the fucoidan extracted from Ecklonia cava. Carbohydrate Polymers, 2012, 89, 599-606.	10.2	123
119	Value-added fermentation of Ecklonia cava processing by-product and its antioxidant effect. Journal of Applied Phycology, 2012, 24, 201-209.	2.8	23
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