Eui-Jeong Han

List of Publications by Year
in descending order

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44	511	623734	713466
papers	citations	14 h-index	21 g-index

44	44	44	408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fucoidan refined by Sargassum confusum indicate protective effects suppressing photo-oxidative stress and skin barrier perturbation in UVB-induced human keratinocytes. International Journal of Biological Macromolecules, 2020, 164, 149-161.	7.5	36
2	Effects of combined stressors to cadmium and high temperature on antioxidant defense, apoptotic cell death, and DNA methylation in zebrafish (Danio rerio) embryos. Science of the Total Environment, 2020, 716, 137130.	8.0	34
3	Sargassum horneri (Turner) C. Agardh ethanol extract attenuates fine dust-induced inflammatory responses and impaired skin barrier functions in HaCaT keratinocytes. Journal of Ethnopharmacology, 2021, 273, 114003.	4.1	31
4	Step gradient alcohol precipitation for the purification of low molecular weight fucoidan from Sargassum siliquastrum and its UVB protective effects. International Journal of Biological Macromolecules, 2020, 163, 26-35.	7.5	29
5	Differential modulation of immune response and cytokine profiles of Sargassum horneri ethanol extract in murine spleen with or without Concanavalin A stimulation. Biomedicine and Pharmacotherapy, 2019, 110, 930-942.	5.6	27
6	Human Keratinocyte UVB-Protective Effects of a Low Molecular Weight Fucoidan from Sargassum horneri Purified by Step Gradient Ethanol Precipitation. Antioxidants, 2020, 9, 340.	5.1	27
7	Effects of thermal stress-induced lead (Pb) toxicity on apoptotic cell death, inflammatory response, oxidative defense, and DNA methylation in zebrafish (Danio rerio) embryos. Aquatic Toxicology, 2020, 224, 105479.	4.0	27
8	(â˜')-Loliolide Isolated from Sargassum horneri Protects against Fine Dust-Induced Oxidative Stress in Human Keratinocytes. Antioxidants, 2020, 9, 474.	5.1	24
9	Eckol from Ecklonia cava ameliorates TNF-Î±/IFN-Î³-induced inflammatory responses via regulating MAPKs and NF-Î¤B signaling pathway in HaCaT cells. International Immunopharmacology, 2020, 82, 106146.	3.8	24
10	Fucoidan Isolated from Sargassum confusum Suppresses Inflammatory Responses and Oxidative Stress in TNF-Î±/IFN-Î³- Stimulated HaCaT Keratinocytes by Activating Nrf2/HO-1 Signaling Pathway. Marine Drugs, 2022, 20, 117.	4.6	21
11	Low molecular weight fucoidan fraction ameliorates inflammation and deterioration of skin barrier in fine-dust stimulated keratinocytes. International Journal of Biological Macromolecules, 2021, 168, 620-630.	7.5	19
12	5-Bromo-3,4-dihydroxybenzaldehyde from Polysiphonia morrowii attenuate IgE/BSA-stimulated mast cell activation and passive cutaneous anaphylaxis in mice. Biochemical Pharmacology, 2020, 178, 114087.	4.4	18
13	Eckol from Ecklonia cava Suppresses Immunoglobulin E-mediated Mast Cell Activation and Passive Cutaneous Anaphylaxis in Mice. Nutrients, 2020, 12, 1361.	4.1	16
14	(â€“)-Loliolide Isolated from Sargassum horneri Suppressed Oxidative Stress and Inflammation by Activating Nrf2/HO-1 Signaling in IFN-Î³/TNF-Î±-Stimulated HaCaT Keratinocytes. Antioxidants, 2021, 10, 856.	5.1	15
15	Oral Administration of Sargassum horneri Improves the HDM/DNCB-Induced Atopic Dermatitis in NC/Nga Mice. Nutrients, 2020, 12, 2482.	4.1	14
16	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. Foods, 2022, 11, 420.	4.3	14
17	Protective Effects of An Enzymatic Hydrolysate from Octopus ocellatus Meat against Hydrogen Peroxide-Induced Oxidative Stress in Chang Liver Cells and Zebrafish Embryo. Advances in Experimental Medicine and Biology, 2017, 975 Pt 1, 603-620.	1.6	12
18	Sargassum horneri as a Functional Food Ameliorated IgE/BSA-Induced Mast Cell Activation and Passive Cutaneous Anaphylaxis in Mice. Marine Drugs, 2020, 18, 594.	4.6	12

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19	UVB protective effects of Sargassum horneri through the regulation of Nrf2 mediated antioxidant mechanism. Scientific Reports, 2021, 11, 9963.	3.3	11
20	Sargachromenol Purified from Sargassum horneri Inhibits Inflammatory Responses via Activation of Nrf2/HO-1 Signaling in LPS-Stimulated Macrophages. Marine Drugs, 2021, 19, 497.	4.6	11
21	Protective Effects of An Water Extracts Prepared from Loliolus beka Gray Meat Against H2O2-Induced Oxidative Stress in Chang Liver Cells and Zebrafish Embryo Model. Advances in Experimental Medicine and Biology, 2017, 975 Pt 1, 585-601.	1.6	10
22	(â˜)-Loliolide Isolated from Sargassum horneri Abate UVB-Induced Oxidative Damage in Human Dermal Fibroblasts and Subside ECM Degradation. Marine Drugs, 2021, 19, 435.	4.6	10
23	Preparation of microspheres by alginate purified from Sargassum horneri and study of pH-responsive behavior and drug release. International Journal of Biological Macromolecules, 2022, 202, 681-690.	7.5	8
24	Hepatoprotective Effects of Xylose-Taurine Reduced Against Hydrogen Peroxide-Induced Oxidative Stress in Cultured Hepatocytes. Advances in Experimental Medicine and Biology, 2017, 975 Pt 1, 621-631.	1.6	7
25	Effects of (â€“)-Loliolide against Fine Dust Preconditioned Keratinocyte Media-Induced Dermal Fibroblast Inflammation. Antioxidants, 2021, 10, 675.	5.1	7
26	Fucoidan Fractionated from Sargassum coreanum via Step-Gradient Ethanol Precipitation Indicate Promising UVB-Protective Effects in Human Keratinocytes. Antioxidants, 2021, 10, 347.	5.1	6
27	Anti-Allergic Effect of 3,4-Dihydroxybenzaldehyde Isolated from Polysiphonia morrowii in IgE/BSA-Stimulated Mast Cells and a Passive Cutaneous Anaphylaxis Mouse Model. Marine Drugs, 2022, 20, 133.	4.6	6
28	Antihypertensive effects of Ileâ€“Proâ€“Ileâ€“Lys from krill (Euphausia superba) protein hydrolysates: purification, identification and in vivo evaluation in spontaneously hypertensive rats. European Food Research and Technology, 2017, 243, 719-725.	3.3	5
29	Sargahydroquinoic acid isolated from Sargassum serratifolium as inhibitor of cellular basophils activation and passive cutaneous anaphylaxis in mice. International Immunopharmacology, 2022, 105, 108567.	3.8	5
30	Xylose-Taurine Reduced Suppresses the Inflammatory Responses in Lipopolysaccharide-Stimulated Raw264.7 Macrophages. Advances in Experimental Medicine and Biology, 2017, 975 Pt 1, 633-642.	1.6	4
31	Radio-Protective Effects of Octopus ocellatus Meat Consisted of a Plentiful Taurine Against Damages Caused by Gamma Ray Irradiation. Advances in Experimental Medicine and Biology, 2017, 975 Pt 2, 955-971.	1.6	4
32	Taurine-Rich-Containing Hot Water Extract of Loliolus Beka Gray Meat Scavenges Palmitate-Induced Free Radicals and Protects Against DNA Damage in Insulin Secreting Î²-Cells. Advances in Experimental Medicine and Biology, 2019, 1155, 483-495.	1.6	4
33	Taurine-Containing Hot Water Extract of Octopus Ocellatus Meat Prevents Methylglyoxal-Induced Vascular Damage. Advances in Experimental Medicine and Biology, 2019, 1155, 471-482.	1.6	3
34	An Aqueous Extract from Batillus Cornutus Meat Protects Against H2O2-Mediated Cellular Damage via Up-Regulation of Nrf2/HO-1 Signal Pathway in Chang Cells. Advances in Experimental Medicine and Biology, 2019, 1155, 583-596.	1.6	3
35	Anti-inflammatory Effects of Galactose-Taurine Sodium Salt: A Taurine Derivate in Zebrafish In Vivo Model. Advances in Experimental Medicine and Biology, 2017, 975, 655-666.	1.6	2
36	Anti-inflammatory Effects of Galactose-Taurine Sodium Salt in LPS-Activated RAW 264.7 Cells. Advances in Experimental Medicine and Biology, 2017, 975 Pt 2, 943-953.	1.6	2

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37	Protective Effects of Xylose-Taurine Reduced against Damages Caused by Oxidative Stress in Zebrafish Embryos In Vivo Model. Advances in Experimental Medicine and Biology, 2017, 975 Pt 1, 643-653.	1.6	1
38	A Hepatoprotective Effect of a Hot Water Extract from Loliolus beka Gray Meat Against H2O2-Induced Oxidative Damage in Hepatocytes. Advances in Experimental Medicine and Biology, 2019, 1155, 567-581.	1.6	1
39	Protective Effect of Hot Water Extract of Loliolus Beka Gray Meat Against Palmitate-Induced HUVEC Damage. Advances in Experimental Medicine and Biology, 2019, 1155, 717-727.	1.6	1
40	An Aqueous Extract of Octopus ocellatus Meat Protects Hepatocytes Against H2O2-Induced Oxidative Stress via the Regulation of Bcl-2/Bax Signaling. Advances in Experimental Medicine and Biology, 2019, 1155, 597-610.	1.6	0
41	Antioxidant Effects of an Alcalase Hydrolysate from Batillus cornutus Meat. Advances in Experimental Medicine and Biology, 2019, 1155, 643-659.	1.6	0
42	Hot Water Extract of Loliolus beka Meat Attenuates H2O2-Induced Damage in Human Umbilical Vein Endothelial Cells. Advances in Experimental Medicine and Biology, 2019, 1155, 705-715.	1.6	0
43	Hepatoprotective Activity of a Taurine-Rich Water Soluble Extract from Octopus vulgaris Meat. Advances in Experimental Medicine and Biology, 2019, 1155, 691-703.	1.6	0
44	Hot Water Extract of Sasa borealis (Hack.) Makino & Shibata Abate Hydrogen Peroxide-Induced Oxidative Stress and Apoptosis in Kidney Epithelial Cells. Antioxidants, 2022, 11, 1013.	5.1	0