

Eui-Jeong Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6841707/publications.pdf>

Version: 2024-02-01

44
papers

511
citations

623734

14
h-index

713466

21
g-index

44
all docs

44
docs citations

44
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Preparation of microspheres by alginate purified from <i>Sargassum horneri</i> and study of pH-responsive behavior and drug release. <i>International Journal of Biological Macromolecules</i> , 2022, 202, 681-690.	7.5	8
3	Fucoidan Isolated from <i>Sargassum confusum</i> 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
4	Sargahydroquinonic acid isolated from <i>Sargassum serratifolium</i> as inhibitor of cellular basophils activation and passive cutaneous anaphylaxis in mice. <i>International Immunopharmacology</i> , 2022, 105, 108567.	3.8	5
5	Anti-Allergic Effect of 3,4-Dihydroxybenzaldehyde Isolated from <i>Polysiphonia morrowii</i> in IgE/BSA-Stimulated Mast Cells and a Passive Cutaneous Anaphylaxis Mouse Model. <i>Marine Drugs</i> , 2022, 20, 133.	4.6	6
6	Hot Water Extract of <i>Sasa borealis</i> (Hack.) Makino & Shibata Abate Hydrogen Peroxide-Induced Oxidative Stress and Apoptosis in Kidney Epithelial Cells. <i>Antioxidants</i> , 2022, 11, 1013.	5.1	0
7	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
8	Fucoidan Fractionated from <i>Sargassum coreanum</i> via Step-Gradient Ethanol Precipitation Indicate Promising UVB-Protective Effects in Human Keratinocytes. <i>Antioxidants</i> , 2021, 10, 347.	5.1	6
9	Effects of (δ^6)-Loliolide against Fine Dust Preconditioned Keratinocyte Media-Induced Dermal Fibroblast Inflammation. <i>Antioxidants</i> , 2021, 10, 675.	5.1	7
10	(δ^6)-Loliolide Isolated from <i>Sargassum horneri</i> 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
11	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
12	<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
13	(δ^6)-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
14	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
15	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
16	<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
17	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
18	(δ^6)-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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Taurine-Rich-Containing Hot Water Extract of <i>Loliolus beka</i> Gray 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
32	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
33	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
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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