

Jae-Young Oh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

320
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of fucoidan against AAPH-induced oxidative stress in zebrafish model. <i>Carbohydrate Polymers</i> , 2014, 102, 185-191.	10.2	96
2	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
3	Anti-Photoaging and Anti-Melanogenesis Effects of Fucoidan Isolated from <i>Hizikia fusiforme</i> and Its Underlying Mechanisms. <i>Marine Drugs</i> , 2020, 18, 427.	4.6	34
4	Fucoidan isolated from <i>Hizikia fusiforme</i> suppresses ultraviolet B-induced photodamage by down-regulating the expressions of matrix metalloproteinases and pro-inflammatory cytokines via inhibiting NF- κ B, AP-1, and MAPK signaling pathways. <i>International Journal of Biological Macromolecules</i> , 2021, 166, 751-759.	7.5	32
5	Protective effect of marine brown algal polyphenols against oxidative stressed zebrafish with high glucose. <i>RSC Advances</i> , 2015, 5, 25738-25746.	3.6	31
6	Potential Antioxidant Properties of Enzymatic Hydrolysates from <i>Stichopus japonicus</i> against Hydrogen Peroxide-Induced Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 110.	5.1	19
7	Ishophloroglucin A Isolated from <i>Ishige okamurae</i> Suppresses Melanogenesis Induced by α -MSH: In Vitro and In Vivo. <i>Marine Drugs</i> , 2020, 18, 470.	4.6	18
8	Antioxidant and angiotensin-I converting enzyme inhibitory peptides from <i>Hippocampus abdominalis</i> . <i>European Food Research and Technology</i> , 2019, 245, 479-487.	3.3	13
9	Fucoidan isolated from the popular edible brown seaweed <i>Sargassum fusiforme</i> suppresses lipopolysaccharide-induced inflammation by blocking NF- κ B signal pathway. <i>Journal of Applied Phycology</i> , 2021, 33, 1845-1852.	2.8	11
10	Anti-Inflammatory Effect of Sulfated Polysaccharides Isolated from <i>Codium fragile</i> In Vitro in RAW 264.7 Macrophages and In Vivo in Zebrafish. <i>Marine Drugs</i> , 2022, 20, 391.	4.6	11
11	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
12	Antioxidant activity of olive flounder (<i>Paralichthys olivaceus</i>) surimi digest in in vitro and in vivo. <i>Journal of Food Science and Technology</i> , 2022, 59, 2071-2079.	2.8	5
13	In Vitro and In Vivo Photoprotective Effects of (-)-Loliode Isolated from the Brown Seaweed, <i>Sargassum horneri</i> . <i>Molecules</i> , 2021, 26, 6898.	3.8	5
14	Utility of a Hydrolysate from Overproduced <i>Paralichthys olivaceus</i> for Hypertension Treatment: Correlation between Physical Properties and Potent Anti-Hypertensive Activities. <i>Marine Drugs</i> , 2022, 20, 346.	4.6	1