

Kalpa W Samarakoon

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

913
citations

687220

13
h-index

794469

19
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22
all docs

22
docs citations

22
times ranked

1375
citing authors

#	ARTICLE	IF	CITATIONS
1	FTIR characterization and antioxidant activity of water soluble crude polysaccharides of Sri Lankan marine algae. <i>Algae</i> , 2017, 32, 75-86.	0.9	157
2	In vitro and in vivo antioxidant activities of polysaccharide purified from aloe vera (<i>Aloe barbadensis</i>) gel. <i>Carbohydrate Polymers</i> , 2014, 99, 365-371.	5.1	128
3	A fucoidan fraction purified from <i>Chnoospora minima</i> ; a potential inhibitor of LPS-induced inflammatory responses. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1185-1193.	3.6	119
4	In vitro studies of anti-inflammatory and anticancer activities of organic solvent extracts from cultured marine microalgae. <i>Algae</i> , 2013, 28, 111-119.	0.9	76
5	Anti-inflammatory and anti-cancer activities of sterol rich fraction of cultured marine microalgae <i>Nannochloropsis oculata</i> . <i>Algae</i> , 2016, 31, 277-287.	0.9	72
6	The potential of fucoidans from <i>Chnoospora minima</i> and <i>Sargassum polycystum</i> in cosmetics: antioxidant, anti-inflammatory, skin-whitening, and antiwrinkle activities. <i>Journal of Applied Phycology</i> , 2018, 30, 3223-3232.	1.5	60
7	Apoptotic anticancer activity of a novel fatty alcohol ester isolated from cultured marine diatom, <i>Phaeodactylum tricornutum</i> . <i>Journal of Functional Foods</i> , 2014, 6, 231-240.	1.6	59
8	Evaluation of the Antioxidant, Anti-Inflammatory, and Anticancer Activities of <i>Euphorbia hirta</i> Ethanolic Extract. <i>Molecules</i> , 2014, 19, 14567-14581.	1.7	53
9	Protective effect of a marine polyphenol, dieckol against carbon tetrachloride-induced acute liver damage in mouse. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 517-523.	2.0	49
10	In-Vitro Antioxidant, Hypoglycemic Activity, and Identification of Bioactive Compounds in Phenol-Rich Extract from the Marine Red Algae <i>Gracilaria edulis</i> (Gmelin) Silva. <i>Molecules</i> , 2019, 24, 3708.	1.7	36
11	Antioxidant and anti-inflammatory functionality of ten Sri Lankan seaweed extracts obtained by carbohydrase assisted extraction. <i>Food Science and Biotechnology</i> , 2018, 27, 1761-1769.	1.2	33
12	The Growth, Innate Immunity and Protection against H ₂ O ₂ -Induced Oxidative Damage of a Chitosan-Coated Diet in the Olive Flounder <i>Paralichthys olivaceus</i> . <i>Fisheries and Aquatic Sciences</i> , 2013, 16, 149-158.	0.3	23
13	Anticancer and antioxidant effects of selected Sri Lankan marine algae. <i>Journal of the National Science Foundation of Sri Lanka</i> , 2014, 42, 315.	0.1	20
14	Future Prospects and Health Benefits of Functional Ingredients from Marine Bio-resources: A review. <i>Fisheries and Aquatic Sciences</i> , 2014, 17, 275-290.	0.3	7
15	Bioactivity evaluation of organic solvent extractions of <i>Ganoderma lucidum</i> : a Sri Lankan basidiomycete. <i>Journal of the National Science Foundation of Sri Lanka</i> , 2013, 41, 249.	0.1	5
16	Growth Characteristics of Three Benthic Dinoflagellates in Mass Culture and Their Antioxidant Properties. <i>Journal of Fisheries and Aquatic Science</i> , 2016, 11, 268-277.	0.1	4
17	Electron spin resonance spectroscopic measurement of antioxidant activity of organic solvent extracts derived from the methanolic extracts of Sri Lankan thebu leaves (<i>Costus speciosus</i>). <i>Journal of the National Science Foundation of Sri Lanka</i> , 2014, 42, 209.	0.1	3
18	Mechanistic Insight into Apoptotic Induction in Human Rhabdomyosarcoma and Breast Adenocarcinoma Cells by <i>Chnoospora minima</i> : A Sri Lankan Brown Seaweed. <i>Pharmaceuticals</i> , 2021, 14, 1154.	1.7	3

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19	Preparation of Useful Components from Marine Algal Processing By-products and Their Applications. , 2014, , 551-564.		1
20	Preliminary screening of two marine algae and sea grass harvested from Sri Lankan waters against the LPS-induced inflammatory responses in RAW 264.7 macrophages and in vivo zebrafish embryo model. Journal of the National Science Foundation of Sri Lanka, 2018, 46, 117.	0.1	1
21	Marine-Derived Pharmaceuticals and Future Prospects. , 2015, , 957-968.		0