

# I P Shanura Fernando

## List of Publications by Year in descending order

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111  
papers

4,177  
citations

136740

32  
h-index

133063

59  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fucoxanthin inhibits the inflammatory response by suppressing the activation of NF- $\kappa$ B and MAPKs in lipopolysaccharide-induced RAW 264.7 macrophages. <i>European Journal of Pharmacology</i> , 2010, 649, 369-375.	1.7	253
2	Fucoxanthin induces apoptosis in human leukemia HL-60 cells through a ROS-mediated Bcl-xL pathway. <i>Toxicology in Vitro</i> , 2010, 24, 1648-1654.	1.1	183
3	Alginate-based nanomaterials: Fabrication techniques, properties, and applications. <i>Chemical Engineering Journal</i> , 2020, 391, 123823.	6.6	182
4	Potential anti-inflammatory natural products from marine algae. <i>Environmental Toxicology and Pharmacology</i> , 2016, 48, 22-30.	2.0	166
5	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
6	Antioxidant Activity of Marine Algal Polyphenolic Compounds: A Mechanistic Approach. <i>Journal of Medicinal Food</i> , 2016, 19, 615-628.	0.8	145
7	Anti-inflammatory activity of polysaccharide purified from AMG-assistant extract of <i>Ecklonia cava</i> in LPS-stimulated RAW 264.7 macrophages. <i>Carbohydrate Polymers</i> , 2011, 85, 80-85.	5.1	134
8	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.	0.7	129
9	Molecular characteristics and anti-inflammatory activity of the fucoidan extracted from <i>Ecklonia cava</i> . <i>Carbohydrate Polymers</i> , 2012, 89, 599-606.	5.1	123
10	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
11	Algal polysaccharides: potential bioactive substances for cosmeceutical applications. <i>Critical Reviews in Biotechnology</i> , 2019, 39, 99-113.	5.1	109
12	Protective effect of fucoidan against AAPH-induced oxidative stress in zebrafish model. <i>Carbohydrate Polymers</i> , 2014, 102, 185-191.	5.1	96
13	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.	5.6	85
14	Anti-inflammatory potential of alginic acid from <i>Sargassum horneri</i> against urban aerosol-induced inflammatory responses in keratinocytes and macrophages. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 24-31.	2.9	79
15	Beijing urban particulate matter-induced injury and inflammation in human lung epithelial cells and the protective effects of fucosterol from <i>Sargassum binderi</i> (Sonder ex J. Agardh). <i>Environmental Research</i> , 2019, 172, 150-158.	3.7	76
16	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.	3.6	74
17	Anti-inflammatory and anti-cancer activities of sterol rich fraction of cultured marine microalga <i>Nannochloropsis oculata</i> . <i>Algae</i> , 2016, 31, 277-287.	0.9	72
18	Protective effect of green tea catechin against urban fine dust particle-induced skin aging by regulation of NF- $\kappa$ B, AP-1, and MAPKs signaling pathways. <i>Environmental Pollution</i> , 2019, 252, 1318-1324.	3.7	69

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19	Fucoidan isolated from <i>Padina commersonii</i> inhibit LPS-induced inflammation in macrophages blocking TLR/NF- $\kappa$ B signal pathway. <i>Carbohydrate Polymers</i> , 2019, 224, 115195.	5.1	65
20	Isolation and purification of fucoidan fraction in <i>Turbinaria ornata</i> from the Maldives; Inflammation inhibitory potential under LPS stimulated conditions in in-vitro and in-vivo models. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 614-623.	3.6	61
21	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
22	Hepatoprotective effects of dieckol-rich phlorotannins from <i>Ecklonia cava</i> , a brown seaweed, against ethanol induced liver damage in BALB/c mice. <i>Food and Chemical Toxicology</i> , 2012, 50, 1986-1991.	1.8	47
23	Inhibition of inflammatory responses elicited by urban fine dust particles in keratinocytes and macrophages by diphlorethohydroxycarmalol isolated from a brown alga <i>Ishige okamurae</i> . <i>Algae</i> , 2017, 32, 261-273.	0.9	47
24	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.	0.9	44
25	Anti-inflammatory activity of phlorotannin-rich fermented <i>Ecklonia cava</i> processing by-product extract in lipopolysaccharide-stimulated RAW 264.7 macrophages. <i>Journal of Applied Phycology</i> , 2013, 25, 1207-1213.	1.5	43
26	Fucoidan isolated from invasive <i>Sargassum horneri</i> inhibit LPS-induced inflammation via blocking NF- $\kappa$ B and MAPK pathways. <i>Algal Research</i> , 2019, 41, 101561.	2.4	43
27	Reduction of heavy metal (Pb <sup>2+</sup> ) biosorption in zebrafish model using alginic acid purified from <i>Ecklonia cava</i> and two of its synthetic derivatives. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 330-337.	3.6	40
28	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.	7.8	38
29	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.	1.7	37
30	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.	3.6	36
31	<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- $\kappa$ B, MAPK and oxidative stress through Nrf2/HO-1 pathways in RAW 264.7 macrophages. <i>Algal Research</i> , 2019, 40, 101513.	2.4	35
32	Effect of angiotensin I-converting enzyme (ACE) inhibition and nitric oxide (NO) production of 6,6'-dieckol, a marine algal polyphenol and its anti-hypertensive effect in spontaneously hypertensive rats. <i>Process Biochemistry</i> , 2017, 58, 326-332.	1.8	33
33	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
34	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.	2.0	33
35	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, .	0.3	33
36	<i>Sargassum horneri</i> (Turner) C. Agardh ethanol extract inhibits the fine dust inflammation response via activating Nrf2/HO-1 signaling in RAW 264.7 cells. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 249.	3.7	32

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37	Sargassum horneri (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.	2.0	31
38	In Vivo Hepatoprotective Effects of a Peptide Fraction from Krill Protein Hydrolysates against Alcohol-Induced Oxidative Damage. <i>Marine Drugs</i> , 2019, 17, 690.	2.2	30
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.	3.6	29
40	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.	1.6	28
41	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.	2.4	28
42	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.	2.5	27
43	Fucoidan Purified from <i>Sargassum polycystum</i> Induces Apoptosis through Mitochondria-Mediated Pathway in HL-60 and MCF-7 Cells. <i>Marine Drugs</i> , 2020, 18, 196.	2.2	27
44	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.	2.2	27
45	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.	0.9	26
46	Apoptotic and antiproliferative properties of 3 $\beta$ -hydroxy-5 $\alpha$ -steroidal congeners from a partially purified column fraction of <i>Dendronephthya gigantea</i> against HL-60 and MCF-7 cancer cells. <i>Journal of Applied Toxicology</i> , 2018, 38, 527-536.	1.4	25
47	Marine algal flavonoids and phlorotannins; an intriguing frontier of biofunctional secondary metabolites. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 23-45.	5.1	25
48	<i>Ecklonia cava</i> (Laminariales) and <i>Sargassum horneri</i> (Fucales) synergistically inhibit the lipopolysaccharide-induced inflammation via blocking NF- $\kappa$ B and MAPK pathways. <i>Algae</i> , 2019, 34, 45-56.	0.9	25
49	Phloroglucinol (PG) purified from <i>Ecklonia cava</i> attenuates radiation-induced apoptosis in blood lymphocytes and splenocytes. <i>Food and Chemical Toxicology</i> , 2011, 49, 2236-2242.	1.8	24
50	Identification of sterols from the soft coral <i>Dendronephthya gigantea</i> and their anti-inflammatory potential. <i>Environmental Toxicology and Pharmacology</i> , 2017, 55, 37-43.	2.0	24
51	Apoptotic and antiproliferative effects of Stigmast-5-en-3-ol from <i>Dendronephthya gigantea</i> on human leukemia HL-60 and human breast cancer MCF-7 cells. <i>Toxicology in Vitro</i> , 2018, 52, 297-305.	1.1	24
52	( $\alpha$ )-Loliolide Isolated from <i>Sargassum horneri</i> Protects against Fine Dust-Induced Oxidative Stress in Human Keratinocytes. <i>Antioxidants</i> , 2020, 9, 474.	2.2	24
53	Eckol from <i>Ecklonia cava</i> ameliorates TNF- $\alpha$ /IFN- $\gamma$ -induced inflammatory responses via regulating MAPKs and NF- $\kappa$ B signaling pathway in HaCaT cells. <i>International Immunopharmacology</i> , 2020, 82, 106146.	1.7	24
54	Whitening Effect of Octaphlorethol A Isolated from <i>Ishige foliacea</i> in an In Vivo Zebrafish Model. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 448-451.	0.9	24

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55	Potential applications of radioprotective phytochemicals from marine algae. <i>Algae</i> , 2016, 31, 403-414.	0.9	24
56	Value-added fermentation of <i>Ecklonia cava</i> processing by-product and its antioxidant effect. <i>Journal of Applied Phycology</i> , 2012, 24, 201-209.	1.5	23
57	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.	1.6	23
58	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.	1.4	23
59	Antioxidant efficacy of (âˆ“)loliolide isolated from <i>Sargassum horneri</i> against AAPH-induced oxidative damage in Vero cells and zebrafish models in vivo. <i>Journal of Applied Phycology</i> , 2020, 32, 3341-3348.	1.5	23
60	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.	0.5	23
61	Squalene isolated from marine macroalgae <i>Caulerpa racemosa</i> and its potent antioxidant and anti-inflammatory activities. <i>Journal of Food Biochemistry</i> , 2018, 42, e12628.	1.2	22
62	Radio-protective effect of polysaccharides isolated from <i>Lactobacillus brevis</i> -fermented <i>Ecklonia cava</i> . <i>International Journal of Biological Macromolecules</i> , 2013, 52, 260-266.	3.6	21
63	A prebiotic 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.	1.6	21
64	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.	1.6	21
65	Fucoidan Isolated from <i>Sargassum confusum</i> Suppresses Inflammatory Responses and Oxidative Stress in TNF-Î±/IFN-Î³-Stimulated HaCaT Keratinocytes by Activating Nrf2/HO-1 Signaling Pathway. <i>Marine Drugs</i> , 2022, 20, 117.	2.2	21
66	Diphlorethohydroxycarmalol (DPHC) Isolated from the Brown Alga <i>Ishige okamurae</i> Acts on Inflammatory Myopathy as an Inhibitory Agent of TNF-Î±. <i>Marine Drugs</i> , 2020, 18, 529.	2.2	19
67	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.	3.6	19
68	Enzyme-assisted extraction of <i>Ecklonia cava</i> fermented with <i>Lactobacillus brevis</i> and isolation of an anti-inflammatory polysaccharide. <i>Algae</i> , 2011, 26, 343-350.	0.9	19
69	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.	2.0	18
70	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.	2.2	18
71	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.	1.7	16
72	(âˆ“)loliolide Isolated from <i>Sargassum horneri</i> Suppressed Oxidative Stress and Inflammation by Activating Nrf2/HO-1 Signaling in IFN-Î³/TNF-Î±-Stimulated HaCaT Keratinocytes. <i>Antioxidants</i> , 2021, 10, 856.	2.2	15

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73	3 $\beta$ -Hydroxy- $\Delta^5$ -steroidal congeners from a column fraction of <i>Dendronephthya puetteri</i> attenuate LPS-induced inflammatory responses in RAW 264.7 macrophages and zebrafish embryo model. RSC Advances, 2018, 8, 18626-18634.	1.7	14
74	Free radical scavenging activity of the peptide from the Alcalase hydrolysate of the edible aquacultural seahorse ( <i>Hippocampus abdominalis</i> ). Journal of Food Biochemistry, 2019, 43, e12833.	1.2	14
75	Oral Administration of <i>Sargassum horneri</i> Improves the HDM/DNCB-Induced Atopic Dermatitis in NC/Nga Mice. Nutrients, 2020, 12, 2482.	1.7	14
76	In Vitro and In Vivo Anti-Inflammatory Effects of Sulfated Polysaccharides Isolated from the Edible Brown Seaweed, <i>Sargassum fulvellum</i> . Marine Drugs, 2021, 19, 277.	2.2	14
77	Loliolide, isolated from <i>Sargassum horneri</i> ; abate LPS-induced inflammation via TLR mediated NF- $\kappa$ B, MAPK pathways in macrophages. Algal Research, 2021, 56, 102297.	2.4	14
78	<i>Moringa oleifera</i> 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.	1.9	14
79	The JNK/NF- $\kappa$ B pathway is required to activate murine lymphocytes induced by a sulfated polysaccharide from <i>Ecklonia cava</i> . Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2820-2829.	1.1	13
80	Antioxidant and angiotensin-I converting enzyme inhibitory peptides from <i>Hippocampus abdominalis</i> . European Food Research and Technology, 2019, 245, 479-487.	1.6	13
81	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. Journal of Applied Phycology, 2020, 32, 2387-2396.	1.5	13
82	Soft corals collected from Jeju Island; a potential source of anti-inflammatory phytochemicals. Journal of Chitin and Chitosan, 2016, 21, 247-254.	0.1	13
83	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.	0.8	12
84	<i>Sargassum horneri</i> as a Functional Food Ameliorated IgE/BSA-Induced Mast Cell Activation and Passive Cutaneous Anaphylaxis in Mice. Marine Drugs, 2020, 18, 594.	2.2	12
85	A Polysaccharide Isolated from <i>Ecklonia cava</i> Fermented by <i>Lactobacillus brevis</i> Inhibits the Inflammatory Response by Suppressing the Activation of Nuclear Factor- $\kappa$ B in Lipopolysaccharide-Induced RAW 264.7 Macrophages. Journal of Medicinal Food, 2011, 14, 1546-1553.	0.8	11
86	UVB protective effects of <i>Sargassum horneri</i> through the regulation of Nrf2 mediated antioxidant mechanism. Scientific Reports, 2021, 11, 9963.	1.6	11
87	Sargachromenol Purified from <i>Sargassum horneri</i> Inhibits Inflammatory Responses via Activation of Nrf2/HO-1 Signaling in LPS-Stimulated Macrophages. Marine Drugs, 2021, 19, 497.	2.2	11
88	Characterization and cytoprotective properties of <i>Sargassum natans</i> fucoidan against urban aerosol-induced keratinocyte damage. International Journal of Biological Macromolecules, 2020, 159, 773-781.	3.6	11
89	Anti-Inflammatory Effect of Sulfated Polysaccharides Isolated from <i>Codium fragile</i> In Vitro in RAW 264.7 Macrophages and In Vivo in Zebrafish. Marine Drugs, 2022, 20, 391.	2.2	11
90	<i>Sargassum horneri</i> ethanol extract ameliorates TNF- $\alpha$ /IFN- $\gamma$ -induced inflammation in human keratinocytes and TPA-induced ear edema in mice. Food Bioscience, 2021, 39, 100831.	2.0	10

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91	( $\delta^7$ )-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.	2.2	10
92	Protective effect of a freshwater alga, <i>Spirogyra</i> sp., against lipid peroxidation in vivo zebrafish and purification of antioxidative compounds using preparative centrifugal partition chromatography. <i>Journal of Applied Phycology</i> , 2016, 28, 181-189.	1.5	8
93	Amelioration of atopic-like skin conditions in NC/Tnd mice by topical application with distilled <i>Alpinia intermedia</i> Gagnep extracts. <i>Journal of Dermatology</i> , 2017, 44, 1238-1247.	0.6	8
94	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.	3.6	8
95	Effects of ( $\delta^7$ )-Loliolide against Fine Dust Preconditioned Keratinocyte Media-Induced Dermal Fibroblast Inflammation. <i>Antioxidants</i> , 2021, 10, 675.	2.2	7
96	3-Chloro-4,5-dihydroxybenzaldehyde inhibits adipogenesis in 3T3-L1 adipocytes by regulating expression of adipogenic transcription factors and AMPK activation. <i>Chemico-Biological Interactions</i> , 2018, 287, 27-31.	1.7	6
97	Purification and Identification of an Antioxidative Peptide from Digestive Enzyme Hydrolysis of Cutlassfish Muscle. <i>Journal of Aquatic Food Product Technology</i> , 2018, 27, 934-944.	0.6	6
98	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.	2.2	6
99	Cytoprotective Effects of an Aqueous Extracts from <i>Atrina Pectinata</i> Meat in H <sub>2</sub> O <sub>2</sub> -Induced Oxidative Stress in a Human Hepatocyte. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 661-674.	0.8	5
100	In Vitro and In Vivo Photoprotective Effects of (-)-Loliolide Isolated from the Brown Seaweed, <i>Sargassum horneri</i> . <i>Molecules</i> , 2021, 26, 6898.	1.7	5
101	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.	0.6	4
102	Radio-Protective Effects of Octopus <i>ocellatus</i> 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.	0.8	4
103	Soft corals collected from Jeju Island inhibits the $\pm$ -MSH-induced melanogenesis in B16F10 cells through activation of ERK. <i>Fisheries and Aquatic Sciences</i> , 2018, 21, .	0.3	4
104	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
105	Antiproliferative and apoptosis-inducing potential of 3 $\beta$ -hydroxy- $\Delta^5$ -steroidal congeners purified from the soft coral <i>Dendronephthya putteri</i> . <i>Journal of Oceanology and Limnology</i> , 2019, 37, 1382-1392.	0.6	3
106	An Aqueous Extract from <i>Batillus Cornutus</i> Meat Protects Against H <sub>2</sub> O <sub>2</sub> -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.	0.8	3
107	Radio-Protective Effects of <i>Loliolus beka</i> Gray 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.	0.8	3
108	Sargachromenol Isolated from <i>Sargassum horneri</i> Inhibits Particulate Matter-Induced Inflammation in Macrophages through Toll-like Receptor-Mediated Cell Signaling Pathways. <i>Marine Drugs</i> , 2022, 20, 28.	2.2	3

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109	Hepatoprotective Activity of a Taurine-Rich Water Soluble Extract from Octopus vulgaris Meat. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 691-703.	0.8	0
110	Structural diversity, biosynthesis, and health-promoting properties of brown algal meroditerpenoids. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 1238-1259.	5.1	0
111	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.	2.2	0