

Mawalle Kankanamge Hasitha Madhawa

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

228
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	<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
3	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
4	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
5	($\hat{\sim}$)-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
6	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
7	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
8	<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. <i>Foods</i> , 2022, 11, 420.	4.3	14
9	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
10	($\hat{\sim}$)-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
11	Effects of ($\hat{\sim}$)-Loliolide against Fine Dust Preconditioned Keratinocyte Media-Induced Dermal Fibroblast Inflammation. <i>Antioxidants</i> , 2021, 10, 675.	5.1	7
12	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
13	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