

William White

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,263
citations

471509

17
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1688
citing authors

#	ARTICLE	IF	CITATIONS
1	World seaweed utilisation: An end-of-century summary. <i>Journal of Applied Phycology</i> , 1999, 11, 369-376.	2.8	283
2	Fucoidan from New Zealand <i>Undaria pinnatifida</i> : Monthly variations and determination of antioxidant activities. <i>Carbohydrate Polymers</i> , 2013, 95, 606-614.	10.2	175
3	Fucoidan Extracted from <i>Undaria pinnatifida</i> : Source for Nutraceuticals/Functional Foods. <i>Marine Drugs</i> , 2018, 16, 321.	4.6	116
4	ALGAL MACRONUTRIENTS AND FOOD SELECTION BY THE OMNIVOROUS MARINE FISH <i>GIRELLA TRICUSPIDATA</i> . <i>Ecology</i> , 2005, 86, 2601-2610.	3.2	79
5	Acid lysis of macroalgae by marine herbivorous fishes: effects of acid pH on cell wall porosity. <i>Journal of Experimental Marine Biology and Ecology</i> , 2000, 245, 57-68.	1.5	72
6	Immune Activation of RAW264.7 Macrophages by Low Molecular Weight Fucoidan Extracted from New Zealand <i>Undaria pinnatifida</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 10721-10728.	5.2	60
7	Rapid detection of <i>Listeria monocytogenes</i> in food by biofunctionalized magnetic nanoparticle based on nuclear magnetic resonance. <i>Food Control</i> , 2017, 71, 110-116.	5.5	57
8	Chlorophyte and rhodophyte starches as factors in diet choice by marine herbivorous fish. <i>Journal of Experimental Marine Biology and Ecology</i> , 1999, 240, 137-149.	1.5	49
9	Fucoidan Extracted from the New Zealand <i>Undaria pinnatifida</i> – Physicochemical Comparison against Five Other Fucoïdians: Unique Low Molecular Weight Fraction Bioactivity in Breast Cancer Cell Lines. <i>Marine Drugs</i> , 2018, 16, 461.	4.6	47
10	Anti-Proliferation Potential and Content of Fucoidan Extracted from Sporophyll of New Zealand <i>Undaria pinnatifida</i> . <i>Frontiers in Nutrition</i> , 2014, 1, 9.	3.7	43
11	Extracts from New Zealand <i>Undaria pinnatifida</i> Containing Fucoxanthin as Potential Functional Biomaterials against Cancer in Vitro. <i>Journal of Functional Biomaterials</i> , 2014, 5, 29-42.	4.4	40
12	Comparison of physicochemical characteristics, sensory properties and volatile composition between commercial and New Zealand made wakame from <i>Undaria pinnatifida</i> . <i>Food Chemistry</i> , 2015, 186, 168-175.	8.2	32
13	Acid lysis of macroalgae by marine herbivorous fishes: myth or digestive mechanism?. <i>Journal of Experimental Marine Biology and Ecology</i> , 1999, 233, 95-113.	1.5	30
14	World seaweed utilization. , 2015, , 7-25.		29
15	Utilisation of mannitol by temperate marine herbivorous fishes. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 391, 50-56.	1.5	27
16	The natural compound fucoidan from New Zealand <i>Undaria pinnatifida</i> synergizes with the ERBB inhibitor lapatinib enhancing melanoma growth inhibition. <i>Oncotarget</i> , 2017, 8, 17887-17896.	1.8	26
17	Extraction techniques and potential health benefits of bioactive compounds from marine molluscs: a review. <i>Food and Function</i> , 2019, 10, 2278-2289.	4.6	23
18	Fucoidan Extracted From Sporophyll of <i>Undaria pinnatifida</i> Grown in Weihai, China – Chemical Composition and Comparison of Antioxidant Activity of Different Molecular Weight Fractions. <i>Frontiers in Nutrition</i> , 2021, 8, 636930.	3.7	21

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19	Investigation of Different Molecular Weight Fucoidan Fractions Derived from New Zealand <i>Undaria pinnatifida</i> in Combination with GroA Therapy in Prostate Cancer Cell Lines. <i>Marine Drugs</i> , 2018, 16, 454.	4.6	15
20	The antioxidant potential of the New Zealand surf clams. <i>Food Chemistry</i> , 2016, 204, 141-149.	8.2	14
21	Seaweed utilisation in New Zealand. <i>Botanica Marina</i> , 2020, 63, 303-313.	1.2	13
22	Relationship between long-term changes in algal community structure and herbivore diet at the Three Kings Islands, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2004, 38, 837-844.	2.0	7
23	Cytotoxicity of Extracts from New Zealand Surf Clams Against Organ Cancer Cell Lines. <i>Biomedicines</i> , 2019, 7, 25.	3.2	2
24	Effects of preparation method on the biochemical characterization and cytotoxic activity of New Zealand surf clam extracts. <i>Heliyon</i> , 2020, 6, e04357.	3.2	2
25	Metals in New Zealand &Undaria pinnatifida& (Wakame). <i>Open Journal of Marine Science</i> , 2014, 04, 163-173.	0.5	1
26	Cytotoxicity of New Zealand surf clam extracts against hormone sensitive cancer cell lines. <i>Food Bioscience</i> , 2020, 35, 100568.	4.4	0