

Yi Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

409
citations

933447

10
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine fungal metabolite butyrolactone I prevents cognitive deficits by relieving inflammation and intestinal microbiota imbalance on aluminum trichloride-injured zebrafish. <i>Journal of Neuroinflammation</i> , 2022, 19, 39.	7.2	12
2	A new benzaldehyde from the coral-derived fungus <i>Aspergillus terreus</i> C23-3 and its anti-inflammatory effects via suppression of MAPK signaling pathway in RAW264.7 cells. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 230-240.	2.8	2
3	Secondary Metabolite Variation and Bioactivities of Two Marine <i>Aspergillus</i> Strains in Static Co-Culture Investigated by Molecular Network Analysis and Multiple Database Mining Based on LC-PDA-MS/MS. <i>Antibiotics</i> , 2022, 11, 513.	3.7	12
4	Mechanism of two alkaloids isolated from coral endophytic fungus for suppressing angiogenesis in atherosclerotic plaque in HUVEC. <i>International Immunopharmacology</i> , 2022, 109, 108931.	3.8	4
5	Secondary Metabolites with β -Glucosidase Inhibitory Activity from Mangrove Endophytic Fungus <i>Talaromyces</i> sp. CY-3. <i>Marine Drugs</i> , 2021, 19, 492.	4.6	8
6	Coral-Derived Endophytic Fungal Product, Butyrolactone-I, Alleviates Lps Induced Intestinal Epithelial Cell Inflammatory Response Through TLR4/NF- κ B and MAPK Signaling Pathways: An in vitro and in vivo Studies. <i>Frontiers in Nutrition</i> , 2021, 8, 748118.	3.7	13
7	Pagoamide A, a Cyclic Depsipeptide Isolated from a Cultured Marine Chlorophyte, <i>Derbesia</i> sp., Using MS/MS-Based Molecular Networking. <i>Journal of Natural Products</i> , 2020, 83, 617-625.	3.0	22
8	Acetylcholinesterase inhibitors and antioxidants mining from marine fungi: bioassays, bioactivity coupled LC-MS/MS analyses and molecular networking. <i>Marine Life Science and Technology</i> , 2020, 2, 386-397.	4.6	13
9	Chemical Composition and Anti-Alzheimer's Disease-Related Activities of a Functional Oil from the Edible Seaweed <i>Hizikia fusiforme</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000055.	2.1	11
10	An anti-inflammatory isoflavone from soybean inoculated with a marine fungus <i>Aspergillus terreus</i> C23-3. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 1546-1553.	1.3	6
11	Viridicatol and viridicatin isolated from a shark-gill-derived fungus <i>Penicillium polonicum</i> AP2T1 as MMP-2 and MMP-9 inhibitors in HT1080 cells by MAPKs signaling pathway and docking studies. <i>Medicinal Chemistry Research</i> , 2019, 28, 1039-1048.	2.4	7
12	Depsidone Derivatives and a Cyclopeptide Produced by Marine Fungus <i>Aspergillus unguis</i> under Chemical Induction and by Its Plasma Induced Mutant. <i>Molecules</i> , 2018, 23, 2245.	3.8	28
13	Butyrolactone-I from Coral-Derived Fungus <i>Aspergillus terreus</i> Attenuates Neuro-Inflammatory Response via Suppression of NF- κ B Pathway in BV-2 Cells. <i>Marine Drugs</i> , 2018, 16, 202.	4.6	27
14	An Extract from Shrimp Processing By-Products Protects SH-SY5Y Cells from Neurotoxicity Induced by A β 25-35. <i>Marine Drugs</i> , 2017, 15, 83.	4.6	18
15	Isolation and characterization of bioactive fungi from shark <i>Carcharodon carcharias</i> ™ gill with biopharmaceutical prospects. <i>Chinese Journal of Oceanology and Limnology</i> , 2016, 34, 186-199.	0.7	2
16	Four chlorinated depsidones from a seaweed-derived strain of <i>Aspergillus unguis</i> and their new biological activities. <i>Natural Product Research</i> , 2014, 28, 503-506.	1.8	17
17	Bioactivity and constituents of several common seaweeds. <i>Science Bulletin</i> , 2013, 58, 2282-2289.	1.7	10
18	Biological and chemical diversity of cytotoxin-producing symbiotic marine fungi in intertidal zone of Dalian. <i>Science Bulletin</i> , 2013, 58, 2290-2297.	1.7	7

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19	An improved brine shrimp larvae lethality microwell test method. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 23-30.	2.7	19
20	Broad-Spectrum Antimicrobial Epiphytic and Endophytic Fungi from Marine Organisms: Isolation, Bioassay and Taxonomy. <i>Marine Drugs</i> , 2009, 7, 97-112.	4.6	104
21	Nigerasperones A-C, New Monomeric and Dimeric Naphtho- $\hat{3}$ -pyrones from a Marine Alga-derived Endophytic Fungus <i>Aspergillus niger</i> EN-13. <i>Journal of Antibiotics</i> , 2007, 60, 204-210.	2.0	66