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List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

314
citations

933410

10
h-index

996954

15
g-index

33
all docs

33
docs citations

33
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Docking and Dynamics Simulation Study of HyrtiosÂerectus Isolated Scalarane Sesterterpenes as Potential SARS-CoV-2 Dual Target Inhibitors. <i>Biology</i> , 2021, 10, 389.	2.8	34
2	Toward a treatment of diabetes: Rational design, synthesis and biological evaluation of benzene-sulfonamide derivatives as a new class of PTP-1B inhibitors. <i>Bioorganic Chemistry</i> , 2019, 86, 322-338.	4.1	22
3	Large-Scale Production of Bioactive Terrein by <i>Aspergillus terreus</i> Strain S020 Isolated from the Saudi Coast of the Red Sea. <i>Biomolecules</i> , 2019, 9, 480.	4.0	21
4	Thalassosterol, a New Cytotoxic Aromatase Inhibitor Ergosterol Derivative from the Red Sea Seagrass <i>Thalassodendron ciliatum</i> . <i>Marine Drugs</i> , 2020, 18, 354.	4.6	20
5	Anti-choline esterase activity of ceramides from the Red Sea marine sponge <i>Mycale euplectellioides</i> . <i>RSC Advances</i> , 2016, 6, 20422-20430.	3.6	18
6	Cytotoxic and anti-inflammatory compounds from Red Sea grass <i>Thalassodendron ciliatum</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 1238-1244.	2.4	15
7	Antioxidant and Anti-Inflammatory Activity of <i>Cynanchum acutum</i> L. Isolated Flavonoids Using Experimentally Induced Type 2 Diabetes Mellitus: Biological and In Silico Investigation for NF- κ B Pathway/miR-146a Expression Modulation. <i>Antioxidants</i> , 2021, 10, 1713.	5.1	15
8	Chemical studies on the parasitic plant <i>Thonningia sanguinea</i> Vahl. <i>RSC Advances</i> , 2018, 8, 21002-21011.	3.6	13
9	Anti-H5N1 virus new diglyceride ester from the Red Sea grass <i>Thalassodendron ciliatum</i> . <i>Natural Product Research</i> , 2013, 27, 1625-1632.	1.8	12
10	Anticancer Effects of New Ceramides Isolated from the Red Sea Red Algae <i>Hypnea musciformis</i> in a Model of Ehrlich Ascites Carcinoma: LC-HRMS Analysis Profile and Molecular Modeling. <i>Marine Drugs</i> , 2022, 20, 63.	4.6	11
11	Metabolic Profiling, Chemical Composition, Antioxidant Capacity, and In Vivo Hepato- and Nephroprotective Effects of <i>Sonchus cornutus</i> in Mice Exposed to Cisplatin. <i>Antioxidants</i> , 2022, 11, 819.	5.1	11
12	<i>Rubia tinctorum</i> root extracts: chemical profile and management of type II diabetes mellitus. <i>RSC Advances</i> , 2020, 10, 24159-24168.	3.6	10
13	Chemical Constituent Profiling of <i>Phyllostachys heterocyclus</i> var. <i>Pubescens</i> with Selective Cytotoxic Polar Fraction through EGFR Inhibition in HepG2 Cells. <i>Molecules</i> , 2021, 26, 940.	3.8	9
14	New Cytotoxic Natural Products from the Red Sea Sponge <i>Stylissa carteri</i> . <i>Marine Drugs</i> , 2020, 18, 241.	4.6	9
15	Meleagrins Isolated from the Red Sea Fungus <i>Penicillium chrysogenum</i> Protects against Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Biomedicines</i> , 2022, 10, 1164.	3.2	9
16	In Vitro Anti-Inflammatory Activity of <i>Cotula anthemoides</i> Essential Oil and In Silico Molecular Docking of Its Bioactives. <i>Molecules</i> , 2022, 27, 1994.	3.8	8
17	New Cytotoxic Cerebrosides from the Red Sea Cucumber <i>Holothuria spinifera</i> Supported by In-Silico Studies. <i>Marine Drugs</i> , 2020, 18, 405.	4.6	7
18	Cytotoxic, Apoptosis-Inducing Activities, and Molecular Docking of a New Sterol from Bamboo Shoot Skin <i>Phyllostachys heterocyclus</i> var. <i>pubescens</i> . <i>Molecules</i> , 2020, 25, 5650.	3.8	7

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19	New Antiproliferative Triflavanone from <i>Thymelaea hirsuta</i> Isolation, Structure Elucidation and Molecular Docking Studies. <i>Molecules</i> , 2021, 26, 739.	3.8	7
20	LAMA-1: A Cerebroside Isolated from the Deep-Sea-Derived Fungus <i>Penicillium chrysogenum</i> . <i>Metabolites</i> , 2020, 10, 75.	2.9	6
21	Assessment of growth-related parameters and immune-biochemical profile of Nile tilapia (<i>Oreochromis niloticus</i>) fed dietary <i>Ulva fasciata</i> extract. <i>Aquaculture Research</i> , 2021, 52, 3233-3246.	1.8	6
22	New glucose-6-phosphate dehydrogenase inhibitor from the Red Sea sponge <i>Echinoclathria</i> sp. <i>Tetrahedron Letters</i> , 2021, 72, 152986.	1.4	6
23	<i>Thonningia sanguinea</i> Extract: Antioxidant and Cytotoxic Activities Supported by Chemical Composition and Molecular Docking Simulations. <i>Plants</i> , 2021, 10, 2156.	3.5	6
24	Production of a New Cyclic Depsipeptide by the Culture Broth of <i>Staphylococcus</i> sp. Isolated from <i>Corallina officinalis</i> L. <i>Metabolites</i> , 2019, 9, 273.	2.9	5
25	Chemical profiling, cytotoxic activities through apoptosis induction in MCF-7 cells and molecular docking of <i>Phyllostachys heterocycla</i> bark nonpolar extract. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9636-9647.	3.5	5
26	VEGFR-Mediated Cytotoxic Activity of <i>Pulicaria undulata</i> Isolated Metabolites: A Biological Evaluation and In Silico Study. <i>Life</i> , 2021, 11, 759.	2.4	5
27	Holospiniferoside: A New Antitumor Cerebroside from The Red Sea Cucumber <i>Holothuria spinifera</i> : In Vitro and In Silico Studies. <i>Molecules</i> , 2021, 26, 1555.	3.8	4
28	GC-MS/MS Quantification of EGFR Inhibitors, β -Sitosterol, Betulinic Acid, (+) Eriodictyol, (+) Epipinoresinol, and Secoisolariciresinol, in Crude Extract and Ethyl Acetate Fraction of <i>Thonningia sanguinea</i> . <i>Molecules</i> , 2022, 27, 4109.	3.8	4
29	B:Gas Chromatography-Mass Spectrometry Analysis of Marine Seagrass <i>Thalassodendron ciliatum</i> Collected from Red Sea. <i>Records of Pharmaceutical and Biomedical Sciences</i> , 2020, 4, 1-15.	0.1	2
30	B:Genus <i>Holothuria</i> an imminent source of diverse chemical entities: A review. <i>Records of Pharmaceutical and Biomedical Sciences</i> , 2020, 4, 46-67.	0.1	2
31	A New Iridoid Glucoside from <i>Anisacanthus virgularis</i> and Its Antiamoebic Activity. <i>Heterocycles</i> , 2019, 98, 1229.	0.7	1
32	Phytochemical Characterization and Heavy Metal and Thermal Analyses of <i>Saussurea hypoleuca</i> Root and Evaluation of Its Anthelmintic and Antioxidant Activity In Vitro and In Silico. <i>Separations</i> , 2022, 9, 138.	2.4	1