Lamiaa A Shaala

List of Publications by Year
in descending order

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Version: 2024-02-01

		236612	344852
61	1,464	25	36
papers	citations	h-index	g-index

63	63	63	1856
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Apratoxin H and Apratoxin A Sulfoxide from the Red Sea Cyanobacterium Moorea producens. Journal of Natural Products, 2013, 76, 1781-1788.	1.5	88
2	Pachycladins Aâ"E, Prostate Cancer Invasion and Migration Inhibitory Eunicellin-Based Diterpenoids from the Red Sea Soft Coral Cladiella pachyclados. Journal of Natural Products, 2010, 73, 848-853.	1.5	79
3	Cyclic Depsipeptides, Grassypeptolides D and E and Ibu-epidemethoxylyngbyastatin 3, from a Red Sea Leptolyngbya Cyanobacterium. Journal of Natural Products, 2011, 74, 1677-1685.	1.5	67
4	Theonellamide G, a Potent Antifungal and Cytotoxic Bicyclic Glycopeptide from the Red Sea Marine Sponge Theonella swinhoei. Marine Drugs, 2014, 12, 1911-1923.	2.2	63
5	Bioactive Brominated Metabolites from the Red Sea Sponge Suberea mollis. Journal of Natural Products, 2008, 71, 1464-1467.	1.5	61
6	Sipholane Triterpenoids: Chemistry, Reversal of ABCB1/P-Glycoprotein-Mediated Multidrug Resistance, and Pharmacophore Modeling. Journal of Natural Products, 2009, 72, 1291-1298.	1.5	51
7	New ursane-type triterpenes from the root bark of Calotropis procera. Phytochemistry Letters, 2012, 5, 490-495.	0.6	46
8	Identification and Bioactivity of Compounds from the Fungus Penicillium sp. CYE-87 Isolated from a Marine Tunicate. Marine Drugs, 2015, 13, 1698-1709.	2.2	46
9	Subereamolline A as a Potent Breast Cancer Migration, Invasion and Proliferation Inhibitor and Bioactive Dibrominated Alkaloids from the Red Sea Sponge Pseudoceratina arabica. Marine Drugs, 2012, 10, 2492-2508.	2.2	42
10	Bioactive Secondary Metabolites from the Red Sea Marine Verongid Sponge Suberea Species. Marine Drugs, 2015, 13, 1621-1631.	2.2	40
11	Bioactive Hydantoin Alkaloids from the Red Sea Marine Sponge Hemimycale arabica. Marine Drugs, 2015, 13, 6609-6619.	2.2	36
12	New Source of 3D Chitin Scaffolds: The Red Sea Demosponge Pseudoceratina arabica (Pseudoceratinidae, Verongiida). Marine Drugs, 2019, 17, 92.	2.2	36
13	Malyngamide 4, a new lipopeptide from the Red Sea marine cyanobacterium Moorea producens (formerly Lyngbya majuscula). Phytochemistry Letters, 2013, 6, 183-188.	0.6	35
14	Brominated Arginine-Derived Alkaloids from the Red Sea Sponge Suberea mollis. Journal of Natural Products, 2011, 74, 1517-1520.	1.5	33
15	Antimycobacterial Scalarane-Based Sesterterpenes from the Red Sea SpongeHyrtioserecta. Journal of Natural Products, 2005, 68, 1782-1784.	1.5	32
16	The demosponge Pseudoceratina purpurea as a new source of fibrous chitin. International Journal of Biological Macromolecules, 2018, 112, 1021-1028.	3.6	31
17	Discovery of chitin in skeletons of non-verongiid Red Sea demosponges. PLoS ONE, 2018, 13, e0195803.	1.1	31
18	Bioactive 2(1H)-Pyrazinones and Diketopiperazine Alkaloids from a Tunicate-Derived Actinomycete Streptomyces sp.. Molecules, 2016, 21, 1116.	1.7	30

#	ARTICLE	IF	CITATIONS
19	New Alkaloids from Pancratium maritimum. Planta Medica, 2013, 79, 1480-1484.	0.7	29
20	Bioactive Compounds from the Red Sea Marine Sponge Hyrtios Species. Marine Drugs, 2013, 11, 1061-1070.	2.2	28
21	Ehrenasterol and biemnic acid; new bioactive compounds from the Red Sea sponge Biemna ehrenbergi. Phytochemistry Letters, 2015, 12, 296-301.	0.6	28
22	Bioactive Brominated Metabolites from the Red Sea Sponge Pseudoceratina arabica. Journal of Natural Products, 2008, 71, 1472-1474.	1.5	27
23	Proceraside A, a new cardiac glycoside from the root barks ofCalotropis procerawithin vitroanticancer effects. Natural Product Research, 2014, 28, 1322-1327.	1.0	27
24	Evaluation of the Anti-Inflammatory, Antioxidant and Immunomodulatory Effects of the Organic Extract of the Red Sea Marine Sponge Xestospongia testudinaria against Carrageenan Induced Rat Paw Inflammation. PLoS ONE, 2015, 10, e0138917.	1.1	26
25	First Report on Chitin in a Non-Verongiid Marine Demosponge: The Mycale euplectellioides Case. Marine Drugs, 2018, 16, 68.	2.2	26
26	Red SeaSuberea mollisSponge Extract Protects against CCl₄-Induced Acute Liver Injury in Rats via an Antioxidant Mechanism. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-9.	0.5	25
27	Bioactive alkaloids from the Red Sea marine Verongid sponge Pseudoceratina arabica. Tetrahedron, 2015, 71, 7837-7841.	1.0	25
28	Loranthin: A new polyhydroxylated flavanocoumarin from Plicosepalus acacia with significant free radical scavenging and antimicrobial activity. Phytochemistry Letters, 2013, 6, 113-117.	0.6	24
29	Antimicrobial Chlorinated 3-Phenylpropanoic Acid Derivatives from the Red Sea Marine Actinomycete Streptomyces coelicolor LY001. Marine Drugs, 2020, 18, 450.	2.2	24
30	Calotroposides Hâ€“N, new cytotoxic oxypregnane oligoglycosides from the root bark of Calotropis procera. Steroids, 2015, 96, 63-72.	0.8	22
31	Cytotoxic Psammaplysin Analogues from the Verongid Red Sea Sponge Aplysinella Species. Biomolecules, 2019, 9, 841.	1.8	21
32	Callyptide A, a new cytotoxic peptide from the Red Sea marine spongeCallyspongiaspecies. Natural Product Research, 2016, 30, 2783-2790.	1.0	20
33	Design of semisynthetic analogues and 3D-QSAR study of eunicellin-based diterpenoids as prostate cancer migration and invasion inhibitors. European Journal of Medicinal Chemistry, 2011, 46, 1122-1130.	2.6	19
34	Bioactive Diketopiperazines and Nucleoside Derivatives from a Sponge-Derived Streptomyces Species. Marine Drugs, 2019, 17, 584.	2.2	19
35	Two new polyacetylene derivatives from the Red Sea sponge Xestospongia sp.. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2015, 70, 297-303.	0.6	18
36	Jizanpeptins, Cyanobacterial Protease Inhibitors from a Symploca sp. Cyanobacterium Collected in the Red Sea. Journal of Natural Products, 2018, 81, 1417-1425.	1.5	17

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37	Catha edulis Forsk. (Khat): Evaluation of its antidepressant-like Activity. Pharmacognosy Magazine, 2017, 13, 354.	0.3	17
38	Didemnaketals F and G, New Bioactive Spiroketals from a Red Sea Ascidian Didemnum Species. Marine Drugs, 2014, 12, 5021-5034.	2.2	16
39	Cytotoxic Compounds from the Saudi Red Sea Sponge Xestospongia testudinaria. Marine Drugs, 2016, 14, 82.	2.2	16
40	New Cerebroside and Nucleoside Derivatives from a Red Sea Strain of the Marine Cyanobacterium Moorea producens. Molecules, 2016, 21, 324.	1.7	15
41	Secondary Metabolites of the Genus Didemnum: A Comprehensive Review of Chemical Diversity and Pharmacological Properties. Marine Drugs, 2020, 18, 307.	2.2	14
42	2,3-Seco-2,3-dioxo-lyngbyatoxin A from a Red Sea strain of the marine cyanobacterium Moorea producens. Natural Product Research, 2015, 29, 703-709.	1.0	13
43	Non-Alkaloidal Compounds from the Bulbs of the Egyptian Plant Pancratium maritimum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2014, 69, 92-98.	0.6	11
44	Pseudoceratonic Acid and Molokaâ€™iamine Derivatives from the Red Sea Verongiid Sponge Pseudoceratina arabica. Marine Drugs, 2020, 18, 525.	2.2	11
45	Fusaripyridines A and B; Highly Oxygenated Antimicrobial Alkaloid Dimers Featuring an Unprecedented 1,4-Bis(2-hydroxy-1,2-dihydropyridin-2-yl)butane-2,3-dione Core from the Marine Fungus Fusarium sp. LY019. Marine Drugs, 2021, 19, 505.	2.2	10
46	Hemimycalins Câ€“E; Cytotoxic and Antimicrobial Alkaloids with Hydantoin and 2-Iminoimidazolidin-4-one Backbones from the Red Sea Marine Sponge Hemimycale sp.. Marine Drugs, 2021, 19, 691.	2.2	9
47	New purine alkaloids from the Red Sea marine tunicate Symplegma rubra. Phytochemistry Letters, 2015, 13, 212-217.	0.6	8
48	Psammaceratin A: A Cytotoxic Psammaplysin Dimer Featuring an Unprecedented (2Z,3Z)-2,3-Bis(aminomethylene)succinamide Backbone from the Red Sea Sponge Pseudoceratina arabica. Marine Drugs, 2021, 19, 433.	2.2	8
49	Urgineaglyceride A: a new monoacylglycerol from the Egyptian Drimia maritima bulbs. Natural Product Research, 2014, 28, 1583-1590.	1.0	7
50	Didemnacerides A and B: two new glycerides from Red Sea ascidian Didemnum species. Natural Product Research, 2014, 28, 1591-1597.	1.0	6
51	Magnificines A and B, Antimicrobial Marine Alkaloids Featuring a Tetrahydrooxazolo[3,2-a]azepine-2,5(3H,6H)-dione Backbone from the Red Sea Sponge Negombata magnifica. Marine Drugs, 2021, 19, 214.	2.2	6
52	Cytotoxic Phenylpropanoid Derivatives and Alkaloids from the Flowers of Pancratium maritimum L.. Plants, 2022, 11, 476.	1.6	6
53	Subereaphenol A, a new Cytotoxic and Antimicrobial Dibrominated Phenol from the Red Sea Sponge Suberea Mollis. Natural Product Communications, 2008, 3, 1934578X0800300.	0.2	5
54	Asperopiperazines A and B: Antimicrobial and Cytotoxic Dipeptides from a Tunicate-Derived Fungus Aspergillus sp. DY001. Marine Drugs, 2022, 20, 451.	2.2	5

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55	Evaluation of the antiproliferative and cytotoxic activities of marine invertebrates-derived fungi. Pakistan Journal of Pharmaceutical Sciences, 2017, 30, 1001-1006.	0.2	3
56	Characterization of Bioactive Compounds from the Red Sea Tunicate- Derived Fungus Penicillium commune DY004. Letters in Organic Chemistry, 2022, 19, 144-149.	0.2	2
57	Bioactive Compounds from the Marine Sponge-derived Fungus Penicillium Species. Planta Medica, 2013, 79, .	0.7	1
58	Biologically active compounds from the red sea sponge Suberea sp. Pakistan Journal of Pharmaceutical Sciences, 2017, 30, 2389-2392.	0.2	1
59	Laboratory-cultured Red Sea cyanobacteria as a source of biologically active natural products. Planta Medica, 2012, 78, .	0.7	0
60	Isolation and Anti-infective Activity Screening of Marine Invertebrates-Associated Fungi. Planta Medica, 2013, 79, .	0.7	0
61	Red Sea Sponges of the Genus Hyrtios as a Source of Symbiotic Fungi with Antimicrobial Activities. Records of Pharmaceutical and Biomedical Sciences, 2017, 1, 73-80.	0.1	0