

Ernesto Mollo

List of Publications by Year in descending order

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137
papers

3,523
citations

117625
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223800
g-index

158
all docs

158
docs citations

158
times ranked

2688
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Cytotoxicity of Phidianidines A and B: First Finding of 1,2,4-Oxadiazole System in a Marine Natural Product. <i>Organic Letters</i> , 2011, 13, 2516-2519.	4.6	122
2	Phytotoxic activity of caulerpenyne from the Mediterranean invasive variety of <i>Caulerpa racemosa</i> : a potential allelochemical. <i>Biological Invasions</i> , 2007, 9, 361-368.	2.4	73
3	Factors promoting marine invasions: A chemoecological approach. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4582-4586.	7.1	73
4	Rare Casbane Diterpenoids from the Hainan Soft Coral <i>< i>Sinularia depressa</i></i> . <i>Journal of Natural Products</i> , 2010, 73, 133-138.	3.0	70
5	Austrodoral and austrodoric acid: nor-sesquiterpenes with a new carbon skeleton from the Antarctic nudibranch <i>Austrodoris kerguelensis</i> . <i>Tetrahedron Letters</i> , 2003, 44, 1495-1498.	1.4	67
6	New $\hat{\beta}^3$ -pyrone propionates from the Indian Ocean sacoglossan <i>Placobranchus ocellatus</i> . <i>Tetrahedron Letters</i> , 2005, 46, 465-468.	1.4	56
7	Sarinfacetamides A and B, Nitrogenous Diterpenoids with Tricyclo[6.3.1.0^{1,5}]dodecane Scaffold from the South China Sea Soft Coral <i>< i>Sarcophyton infundibuliforme</i></i> . <i>Organic Letters</i> , 2018, 20, 2637-2640.	4.6	56
8	A new $\hat{\beta}^3$ -dihydropyrone-propionate from the caribbean sacoglossan <i>Tridachia crispata</i> . <i>Tetrahedron Letters</i> , 1996, 37, 4259-4262.	1.4	53
9	New Acetogenin Peroxides from the Indian Sponge <i>Acarnus bicladotylota</i> . <i>Journal of Natural Products</i> , 2001, 64, 131-133.	3.0	53
10	Holothurins B2, B3, and B4, New Triterpene Glycosides from Mediterranean Sea Cucumbers of the Genus <i>Holothuria</i> . <i>Journal of Natural Products</i> , 2005, 68, 564-567.	3.0	53
11	Cytosporin-related compounds from the marine-derived fungus <i>Eutypella scoparia</i> . <i>Tetrahedron</i> , 2008, 64, 5365-5369.	1.9	53
12	Detrimental physiological effects of the invasive alga <i>Caulerpa racemosa</i> on the Mediterranean white seabream <i>Diplodus sargus</i> . <i>Aquatic Biology</i> , 2011, 12, 109-117.	1.4	53
13	Sensing marine biomolecules: smell, taste, and the evolutionary transition from aquatic to terrestrial life. <i>Frontiers in Chemistry</i> , 2014, 2, 92.	3.6	50
14	Sarcophytolides E $\hat{\alpha}$ H, Cembranolides from the Hainan Soft Coral <i>Sarcophyton latum</i> . <i>Journal of Natural Products</i> , 2006, 69, 819-822.	3.0	49
15	Terpenoid metabolites of the nudibranch <i>Hexabranchus sanguineus</i> from the South China Sea. <i>Tetrahedron</i> , 2007, 63, 4725-4729.	1.9	49
16	Can molluscs biosynthesize typical sponge metabolites? The case of the nudibranch <i>Doriopsilla areolata</i> . <i>Tetrahedron</i> , 2001, 57, 8913-8916.	1.9	47
17	Isocyanide Terpene Metabolites of <i>Phyllidiellapustulosa</i> , a Nudibranch from the South China Sea. <i>Journal of Natural Products</i> , 2004, 67, 1701-1704.	3.0	47
18	Biscembranoids and Their Probable Biogenetic Precursor from the Hainan Soft Coral <i>Sarcophyton tortuosum</i> . <i>Journal of Natural Products</i> , 2007, 70, 1158-1166.	3.0	46

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19	Marine Mollusk-Derived Agents with Antiproliferative Activity as Promising Anticancer Agents to Overcome Chemotherapy Resistance. <i>Medicinal Research Reviews</i> , 2017, 37, 702-801.	10.5	46
20	Taste and smell in aquatic and terrestrial environments. <i>Natural Product Reports</i> , 2017, 34, 496-513.	10.3	45
21	Choose Your Weaponry: Selective Storage of a Single Toxic Compound, Latrunculin A, by Closely Related Nudibranch Molluscs. <i>PLoS ONE</i> , 2016, 11, e0145134.	2.5	45
22	Transfer of secondary metabolites from the sponges <i>Dysidea fragilis</i> and <i>Pleraplysilla spinifera</i> to the mantle dermal formations (MDFs) of the mudibranch <i>Hypselodoris webbi</i> . <i>Experientia</i> , 1994, 50, 510-516.	1.2	44
23	Subtle Effects of Biological Invasions: Cellular and Physiological Responses of Fish Eating the Exotic Pest <i>Caulerpa racemosa</i> . <i>PLoS ONE</i> , 2012, 7, e38763.	2.5	43
24	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 1563-1578.	1.8	42
25	Coloration and Defense in the Nudibranch Gastropod <i>< i>Hypselodoris fontandraui</i></i> . <i>Biological Bulletin</i> , 2010, 218, 181-188.	1.8	42
26	Volatile secondary metabolites as aposematic olfactory signals and defensive weapons in aquatic environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3451-3456.	7.1	41
27	First chemical study of anaspidean <i>Syphonota geographica</i> : structure of degraded sterols applykurodinone-1 and -2. <i>Tetrahedron</i> , 2005, 61, 617-621.	1.9	40
28	Sarcophytolides A-D, Four New Cembranolides from the Hainan Soft Coral <i>Sarcophyton</i> sp.. <i>Helvetica Chimica Acta</i> , 2005, 88, 1028-1033.	1.6	40
29	Could molecular effects of <i>Caulerpa racemosa</i> metabolites modulate the impact on fish populations of <i>Diplodus sargus</i> ??. <i>Marine Environmental Research</i> , 2014, 96, 2-11.	2.5	40
30	Diterpenes from the Hainan Soft Coral <i>< i>Lobophytum cristatum</i></i> Tixier-Durivault. <i>Journal of Natural Products</i> , 2011, 74, 2089-2094.	3.0	39
31	Chemical studies of porostome nudibranchs: comparative and ecological aspects. <i>Chemoecology</i> , 2001, 11, 131-136.	1.1	38
32	Spongian Diterpenes from Australian Nudibranchs: An Anatomically Guided Chemical Study of <i>Glossodoris atromarginata</i> . <i>Journal of Natural Products</i> , 2006, 69, 1086-1088.	3.0	38
33	Biotransformation of a dietary sesterterpenoid in the Mediterranean nudibranch <i>Hypselodoris orsini</i> . <i>Experientia</i> , 1993, 49, 582-586.	1.2	37
34	Pelseneeriol-1 and -2: new furanosesquiterpene alcohols from porostome nudibranch <i>Doriopsilla pelseneeri</i> . <i>Tetrahedron</i> , 2005, 61, 11032-11037.	1.9	37
35	Packaging and Delivery of Chemical Weapons: A Defensive Trojan Horse Stratagem in Chromodorid Nudibranchs. <i>PLoS ONE</i> , 2013, 8, e62075.	2.5	37
36	Sesquiterpene Metabolites of the Antarctic Gorgonian <i>Dasyatostella acanthina</i> . <i>Journal of Natural Products</i> , 2003, 66, 1517-1519.	3.0	35

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37	New isoquinolinequinone alkaloids from the South China Sea nudibranch <i>Jorunna funebris</i> and its possible sponge-prey <i>Xestospongia</i> sp.. <i>Ftoterap</i> , 2014, 96, 109-114.	2.2	35
38	New diastereomeric bis-sesquiterpenes from Hainan marine sponges <i>Axinyssa variabilis</i> and <i>Lipastrotethya ana</i> . <i>Tetrahedron</i> , 2007, 63, 11108-11113.	1.9	34
39	Chemical Studies of Egyptian Opisthobranchs: Spongian Diterpenoids from <i>Glossodoris atromarginata</i> . <i>Journal of Natural Products</i> , 1997, 60, 444-448.	3.0	33
40	Scalarane and Homoscalarane Compounds from the Nudibranchs <i>Glossodoris sedna</i> and <i>Glossodoris dalli</i> : Chemical and Biological Properties. <i>Journal of Natural Products</i> , 2000, 63, 527-530.	3.0	33
41	Scalarane Metabolites of the Nudibranch <i>Glossodoris rufomarginata</i> and Its Dietary Sponge from the South China Sea. <i>Journal of Natural Products</i> , 2004, 67, 2104-2107.	3.0	33
42	Hydrolyses and transglycosylations performed by purified β -D-glucosidase of the marine mollusc <i>Aplysia fasciata</i> . <i>Journal of Biotechnology</i> , 2006, 122, 274-284.	3.8	33
43	Tritoniopsins A-E, Cladiellane-Based Diterpenes from the South China Sea Nudibranch <i>Tritoniopsis elegans</i> and Its Prey <i>Cladiella krempfi</i> . <i>Journal of Natural Products</i> , 2011, 74, 1902-1907.	3.0	33
44	Alien biomolecules: a new challenge for natural product chemists. <i>Biological Invasions</i> , 2015, 17, 941-950.	2.4	32
45	Chemical studies on Indopacific Ceratosoma nudibranchs illuminate the protective role of their dorsal horn. <i>Chemoecology</i> , 2005, 15, 31-36.	1.1	31
46	Structure and Absolute Stereochemistry of Syphonoside, a Unique Macroyclic Glycoterpenoid from Marine Organisms. <i>Journal of Organic Chemistry</i> , 2007, 72, 5625-5630.	3.2	31
47	Chemical analysis of flavonoid constituents of the seagrass <i>Halophila stipulacea</i> : First finding of malonylated derivatives in marine phanerogams. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 686-690.	1.3	31
48	Three New Butenolide Lipids from the Caribbean Gorgonian <i>Pterogorgia anceps</i> . <i>Journal of Natural Products</i> , 1999, 62, 1194-1196.	3.0	30
49	Isolation of Thuridillins D-F, Diterpene Metabolites from the Australian Sacoglossan Mollusk <i>Thuridilla splendens</i> ; Relative Configuration of the Epoxylactone Ring. <i>Journal of Natural Products</i> , 2012, 75, 1618-1624.	3.0	30
50	Junceellonoids A and B, Two New Briarane Diterpenoids from the Chinese Gorgonian <i>Junceella fragilis</i> Ridley. <i>Helvetica Chimica Acta</i> , 2004, 87, 2341-2345.	1.6	29
51	Structure and absolute stereochemistry of novel C15-halogenated acetogenins from the anaspidean mollusc <i>Aplysia dactylomela</i> . <i>Tetrahedron</i> , 2005, 61, 7456-7460.	1.9	29
52	Testudinariol A and B, two unusual triterpenoids from the skin and the mucus of the marine mollusc <i>Pleurobrancus testudinarius</i> . <i>Tetrahedron</i> , 1997, 53, 16891-16896.	1.9	28
53	Menverins A-D, New Highly Oxygenated Guaiane Lactones from Hainan Gorgonian <i>Menella verrucosa</i> (Brundin). <i>Helvetica Chimica Acta</i> , 2004, 87, 2919-2925.	1.6	28
54	Three New Polyoxygenated Steroids from Two Species of the South China Sea Gorgonian <i>Muricella flexuosa</i> and <i>Menella verrucosa</i> Brundin. <i>Helvetica Chimica Acta</i> , 2006, 89, 813-820.	1.6	28

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55	Isolation and Structures of Erylosides from the Caribbean Sponge <i>Erylus formosus</i> . Journal of Natural Products, 2007, 70, 169-178.	3.0	28
56	Further Highly Oxygenated Guaiane Lactones from the South China Sea Gorgonian <i>< i>Menella</i></i> sp.. Helvetica Chimica Acta, 2008, 91, 111-117.	1.6	28
57	Extending the Record of Bis- β -pyrone Polypropionates from Marine Pulmonate Mollusks. Journal of Natural Products, 2013, 76, 2065-2073.	3.0	28
58	A Novel Dietary Sesquiterpene from the marine <i>Sacoglossan</i> <i>< i>Tridachia Crispata</i></i> . Natural Product Research, 1997, 10, 151-156.	0.4	27
59	Further siphonosides from the sea hare <i>Syphona geographica</i> and the sea-grass <i>Halophila stipulacea</i> . Tetrahedron, 2008, 64, 191-196.	1.9	27
60	Chemical defense against predators and bacterial fouling in the Mediterranean sponges <i>Axinella polypoides</i> and <i>A. verrucosa</i> . Marine Ecology - Progress Series, 2011, 422, 113-122.	1.9	27
61	Can a marine pest reduce the nutritional value of Mediterranean fish flesh?. Marine Biology, 2014, 161, 1275-1283.	1.5	27
62	Fishing for Targets of Alien Metabolites: A Novel Peroxisome Proliferator-Activated Receptor (PPAR) Agonist from a Marine Pest. Marine Drugs, 2018, 16, 431.	4.6	27
63	Structure of onchidione, a bis- β -pyrone polypropionate from a marine pulmonate mollusk. Tetrahedron, 2009, 65, 4404-4409.	1.9	26
64	Antimalarial Isocyano and Isothiocyanato Sesquiterpenes with Tri- and Bicyclic Skeletons from the Nudibranch <i>< i>Phyllidia ocellata</i></i> . Journal of Natural Products, 2015, 78, 1422-1427.	3.0	26
65	Chemistry of Glossodoris Nudibranchs: Specific Occurrence of 12-Keto Scalaranes. Journal of Chemical Ecology, 2007, 33, 2325-2336.	1.8	25
66	Chemistry of the Nudibranch <i>Aldisa andersoni</i> : Structure and Biological Activity of Phorbazole Metabolites. Marine Drugs, 2012, 10, 1799-1811.	4.6	25
67	(α)-Wistarin from the marine sponge <i>Ircinia</i> sp.: the first case of enantiomeric sesterterpenes. Tetrahedron: Asymmetry, 1999, 10, 3869-3872.	1.8	24
68	Further chemical studies on the Antarctic nudibranch <i>Austrodoris kerguelensis</i> : new terpenoid acylglycerols and revision of the previous stereochemistry. Tetrahedron, 2003, 59, 5579-5583.	1.9	24
69	Further New Bis- ϵ -embranoids from the Hainan Soft Coral <i>< i>Sarcophyton tortuosum</i></i> . Helvetica Chimica Acta, 2008, 91, 2069-2074.	1.6	24
70	A new rare asteriscane sesquiterpene and other related derivatives from the Hainan aeolid nudibranch <i>Phyllodesmium magnum</i> . Biochemical Systematics and Ecology, 2011, 39, 408-411.	1.3	23
71	Polyoxygenated diterpenoids of the eunicellin-type from the Chinese soft coral <i>Cladiella krempfi</i> . Tetrahedron, 2013, 69, 2214-2219.	1.9	23
72	Isolation of Norsesterterpenes and Spongian Diterpenes from <i>< i>Dorisprismatica</i></i> (=) Tj ETQq0 0 0 rgBT /Overlock 3.0 10 Tf 50.62 Td (< i>	3.0	23

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73	Purification and characterization of a β -D-mannosidase from the marine anaspidean <i>Aplysia fasciata</i> . Journal of Biotechnology, 2005, 119, 26-35.	3.8	22
74	Metabolites from invasive pests inhibit mitochondrial complex II: A potential strategy for the treatment of human ovarian carcinoma?. Biochemical and Biophysical Research Communications, 2016, 473, 1133-1138.	2.1	22
75	Transglycosylation reactions performed by glycosyl hydrolases from the marine anaspidean mollusc <i>Aplysia fasciata</i> . Journal of Molecular Catalysis B: Enzymatic, 2004, 30, 51-59.	1.8	21
76	Suberoresteroids A-E, Five New Uncommon Polyoxxygenated Steroid 24-Ketals from the Hainan Gorgonian <i>Suberogorgia reticulata</i> . Helvetica Chimica Acta, 2005, 88, 87-94.	1.6	21
77	New Cembranoids from the Hainan Soft Coral <i>< i>Sarcophyton glaucum</i></i> . Helvetica Chimica Acta, 2009, 92, 1085-1091.	1.6	21
78	Structure and Synthesis of a Unique Isonitrile Lipid Isolated from the Marine Mollusk <i>Actinocyclus papillatus</i> . Organic Letters, 2011, 13, 1897-1899.	4.6	21
79	Preliminary observations of caulerpin accumulation from the invasive <i>Caulerpa cylindracea</i> in native Mediterranean fish species. Aquatic Biology, 2017, 26, 27-31.	1.4	21
80	Acanthovagasteroids A-D, Four New 19-Hydroxylated Steroids from the South China Sea Gorgonian <i>Acanthogorgia vagaeAurivillius</i> . Journal of Natural Products, 2004, 67, 2083-2085.	3.0	20
81	Sterols and related metabolites from five species of sponges. Biochemical Systematics and Ecology, 2007, 35, 439-446.	1.3	20
82	Secondary metabolites from Mediterranean Elysiidea: origin and biological role. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1994, 108, 107-115.	0.2	19
83	Is phototridachiahydropyrone a true natural product?. Revista Brasileira De Farmacognosia, 2015, 25, 588-591.	1.4	19
84	^1H NMR Spectroscopy and MVA to Evaluate the Effects of Caulerpin-Based Diet on <i>Diplodus sargus</i> Lipid Profiles. Marine Drugs, 2018, 16, 390.	4.6	19
85	Two New Polyhydroxylated Steroids from the Hainan Soft Coral <i>Sinularia</i> sp.. Helvetica Chimica Acta, 2006, 89, 1330-1336.	1.6	18
86	Diterpenoids from the Hainan Soft Coral <i>< i>Sinularia parva</i></i> . Helvetica Chimica Acta, 2009, 92, 1341-1348.	1.6	18
87	High-Yielding Enzymatic β -Glucosylation of Pyridoxine by Marine β -Glucosidase from <i>Aplysia fasciata</i> . Marine Biotechnology, 2006, 8, 448-452.	2.4	17
88	3-Oxo-axisonitrile-3, a new sesquiterpene isocyanide from the Chinese marine sponge <i>Acanthella</i> sp.. Journal of Asian Natural Products Research, 2006, 8, 579-584.	1.4	16
89	Enzymatic syntheses and selective hydrolysis of O- β -D-galactopyranosides using a marine mollusc β -galactosidase. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 139-143.	2.2	15
90	5-Alkylpyrrole-2-carboxaldehyde derivatives from the Chinese sponge <i>Mycale lissochela</i> and their PTP1B inhibitory activities. Chinese Chemical Letters, 2017, 28, 1190-1193.	9.0	15

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91	Marine Terpenoid Diacylguanidines: Structure, Synthesis, and Biological Evaluation of Naturally Occurring Actinofide and Synthetic Analogues. <i>Journal of Natural Products</i> , 2017, 80, 1339-1346.	3.0	15
92	Cryptic effects of biological invasions: Reduction of the aggressive behaviour of a native fish under the influence of an “invasive” biomolecule. <i>PLoS ONE</i> , 2017, 12, e0185620.	2.5	15
93	Structure of the pigment of the Red Sea nudibranch <i>Hexabranchus sanguineus</i> . <i>Tetrahedron Letters</i> , 1998, 39, 2635-2638.	1.4	14
94	< i>In Silico</i> Identification and Experimental Validation of Novel Anti-Alzheimerâ€™s Multitargeted Ligands from a Marine Source Featuring a “2-Aminoimidazole plus Aromatic Group” Scaffold. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1290-1303.	3.5	14
95	Dysideasterols A-E, Five New Uncommon Polyhydroxylated Steroids from the South China Sea SpongeDysidea sp.. <i>Helvetica Chimica Acta</i> , 2005, 88, 281-289.	1.6	13
96	New Caulerpenyne-derived Metabolites of an Elysia Sacoglossan from the South Indian Coast. <i>Molecules</i> , 2006, 11, 808-816.	3.8	13
97	Axiriabilines A-D, uncommon nitrogenous eudesmane-type sesquiterpenes from the Hainan sponge Axinyssa variabilis. <i>Tetrahedron</i> , 2017, 73, 5239-5243.	1.9	13
98	Effect of the algal alkaloid caulerpin on neuropeptide Y (NPY) expression in the central nervous system (CNS) of Diplodus sargus. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 203-210.	1.6	13
99	Further Chemical Studies of Mediterranean and Atlantic Hypselodoris Nudibranchs: A New Furanosesquiterpenoid from Hypsdodoris webbi. <i>Journal of Natural Products</i> , 1994, 57, 510-513.	3.0	12
100	Chemical studies of Cadlina molluscs from the Cantabrian Sea (Atlantic Ocean). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1995, 111, 283-290.	1.6	12
101	A New Norsesterterpene Peroxide from a Red Sea Sponge. <i>Natural Product Research</i> , 1996, 9, 105-112.	0.4	12
102	Taste and Smell: A Unifying Chemosensory Theory. <i>Quarterly Review of Biology</i> , 2022, 97, 69-94.	0.1	12
103	Prostaglandin F-1,15-lactone fatty acyl esters: a prostaglandin lactone pathway branch developed during the reproduction and early larval stages of a marine mollusc. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1992, 101, 99-104.	0.2	11
104	Structure and Synthesis of a Progesterone Homologue from the Skin of the Dorid Nudibranch Aldisa smaragdina. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1500-1504.	2.4	11
105	¹ H NMR Spectroscopy and MVA Analysis of Diplodus sargus Eating the Exotic Pest Caulerpa cylindracea. <i>Marine Drugs</i> , 2015, 13, 3550-3566.	4.6	11
106	Sarcophytols G-Å, Novel Minor Metabolic Components from South China Sea Soft Coral < i>Sarcophyton trocheliophorum </i>< i>Marenzeller</i>. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700079.	2.1	11
107	Chemoecological studies on marine natural products: terpene chemistry from marine mollusks. <i>Pure and Applied Chemistry</i> , 2014, 86, 995-1002.	1.9	10
108	The chemical and chemoecological studies on Weizhou nudibranch < i>Glossodoris atromarginata</i>. <i>Magnetic Resonance in Chemistry</i> , 2021, 59, 554-560.	1.9	10

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109	Volvatellin, Caulerpenyne-Related Product from the Sacoglossan <i>Volvatellasp.</i> . <i>Journal of Natural Products</i> , 1999, 62, 931-933.	3.0	9
110	Chemical Diversity in Opisthobranch Molluscs from Scarcely Investigated Indo-Pacific Areas. <i>Progress in Molecular and Subcellular Biology</i> , 2006, 43, 175-198.	1.6	9
111	Lingshuine, an Unexpected <i>< i>Passerini</i></i> Product from the Hainan Sponge <i>< i>Axinyssa variabilis</i></i> . <i>Helvetica Chimica Acta</i> , 2009, 92, 1428-1433.	1.6	9
112	New triterpene oligoglycosides from the Caribbean sponge <i>Erylus formosus</i> . <i>Carbohydrate Research</i> , 2011, 346, 2182-2192.	2.3	9
113	Biosynthesis and Cellular Localization of Functional Polyketides in the Gastropod Mollusc <i>< i>Scaphander lignarius</i></i> . <i>ChemBioChem</i> , 2012, 13, 1759-1766.	2.6	9
114	Identification of thuridillin-related aldehydes from Mediterranean sacoglossan mollusk <i>Thuridilla hopei</i> . <i>Tetrahedron</i> , 2014, 70, 3770-3773.	1.9	9
115	Two new 19-oxygenated polyhydroxy steroids from the hainan soft coral <i>Sinularia</i> sp.. <i>Natural Product Research</i> , 2005, 19, 789-794.	1.8	8
116	Absolute stereochemistry of anisodorin 5. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1635-1636.	1.8	7
117	A new spiro-sesquiterpene from the sponge <i>Dysidea fragilis</i> . <i>Journal of Asian Natural Products Research</i> , 2006, 8, 467-470.	1.4	7
118	Amphilectene Diterpene Isonitriles and Formamido Derivatives from the Hainan Nudibranch <i>Phyllidia Coelestis</i> . <i>Marine Drugs</i> , 2019, 17, 603.	4.6	7
119	A new bis- $\hat{\beta}$ -pyrone polypropionate of onchidiol family from marine pulmonate mollusk <i>< i>Onchidium</i></i> sp. <i>Natural Product Research</i> , 2020, 34, 1971-1976.	1.8	7
120	Natural Products from Marine Heterobranchs: an Overview of Recent Results. <i>Chemistry Journal of Moldova</i> , 2019, 14, 9-31.	0.6	5
121	Aerophobin-1 from the Marine Sponge <i>Aplysina</i> $\hat{\alpha}$ <i>aerophoba</i> Modulates Osteogenesis in Zebrafish Larvae. <i>Marine Drugs</i> , 2022, 20, 135.	4.6	5
122	Central and Peripheral NPY Age-Related Regulation: A Comparative Analysis in Fish Translational Models. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3839.	4.1	5
123	Recent Sino-Italian collaborative studies on marine organisms from the South China Sea. <i>Pure and Applied Chemistry</i> , 2012, 84, 1391-1405.	1.9	4
124	The Suitability of Fishes as Models for Studying Appetitive Behavior in Vertebrates. <i>Results and Problems in Cell Differentiation</i> , 2018, 65, 423-438.	0.7	4
125	Polar steroidal compounds from the Antarctic starfish <i>Diplasterias brucei</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 621-622.	0.8	3
126	Can Intelligence Gradually Evolve in a Shell?. <i>Trends in Ecology and Evolution</i> , 2019, 34, 689-690.	8.7	3

#	ARTICLE	IF	CITATIONS
127	Chemoecological study of the invasive alga <i>Caulerpa taxifolia</i> var. <i>distichophylla</i> from the Sicilian coast. <i>Aquatic Ecology</i> , 2022, 56, 447-457.	1.5	3
128	Hurghamides A-D, New N-Acyl-2-Methylene- β -Alanine Methyl Esters from Red sea <i>Hippospongia</i> SP. <i>Natural Product Research</i> , 1997, 9, 281-288.	0.4	2
129	Hurghamides A-D, New N-Acyl-2-Methylene- β -Alanine Methyl Esters from Red Sea <i>Hippospongia</i> SP. <i>Natural Product Research</i> , 1997, 10, 143-150.	0.4	2
130	Caulerpin Mitigates <i>Helicobacter pylori</i> -Induced Inflammation via Formyl Peptide Receptors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13154.	4.1	2
131	New Meroterpenoids from the Marine Sponge <i>Aka coralliphaga</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	1
132	In VitroGrowth Inhibitory Activities of Natural Products from Irciniid Sponges against Cancer Cells: A Comparative Study. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	1
133	Chasing Chances in a Changing Sea. <i>Marine Drugs</i> , 2022, 20, 311.	4.6	1
134	Steps towards increasing interaction between chemical ecology and pharmacology. , 2021, , .	0	
135	Wars in the sea: chemical weapons from microalgae, macroalgae and seagrasses. <i>Planta Medica</i> , 2008, 74, .	1.3	0
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137	Molecular Interactions as Drivers of Changes in Marine Ecosystems. Reference Series in Phytochemistry, 2020, , 121-133.	0.4	0