

# Margherita Gavagnin

## List of Publications by Year in descending order

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173  
papers

4,839  
citations

81900

39  
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182427

51  
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192  
all docs

192  
docs citations

192  
times ranked

3108  
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	Insect Antifeedant Activity and Hot Taste for Humans of Selected Natural and Synthetic 1,4-Dialdehydes. <i>Journal of Natural Products</i> , 1987, 50, 146-151.	3.0	79
3	Marine Opisthobranch Molluscs: Chemistry and Ecology in Sacoglossans and Dorids. <i>Current Organic Chemistry</i> , 1997, 3, 327-372.	1.6	78
4	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
5	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
6	Rare Casbane Diterpenoids from the Hainan Soft Coral <i>Sinularia depressa</i> . <i>Journal of Natural Products</i> , 2010, 73, 133-138.	3.0	70
7	Two new biscebranes with unprecedented carbon skeleton and their probable biogenetic precursor from the Hainan soft coral <i>Sarcophyton latum</i> . <i>Tetrahedron Letters</i> , 2007, 48, 5313-5316.	1.4	69
8	Natural Products from Antarctic Colonial Ascidiaceans of the Genera <i>Aplidium</i> and <i>Synoicum</i> : Variability and Defensive Role. <i>Marine Drugs</i> , 2012, 10, 1741-1764.	4.6	68
9	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
10	Illudalane Sesquiterpenoids of the Alcyopterosin Series from the Antarctic Marine Soft Coral <i>Alcyonium grandis</i> . <i>Journal of Natural Products</i> , 2009, 72, 1357-1360.	3.0	60
11	New $\hat{1}^3$ -pyrone propionates from the Indian Ocean sacoglossan <i>Placobranchus ocellatus</i> . <i>Tetrahedron Letters</i> , 2005, 46, 465-468.	1.4	56
12	Sarinacetamides A and B, Nitrogenous Diterpenoids with Tricyclo[6.3.1.0 <sup>1,5</sup> ]dodecane Scaffold from the South China Sea Soft Coral <i>Sarcophyton infundibuliforme</i> . <i>Organic Letters</i> , 2018, 20, 2637-2640.	4.6	56
13	Oxytoxins, bioactive molecules produced by the marine opisthobranch mollusc <i>Oxynoe olivacea</i> from a diet-derived precursor. <i>Experientia</i> , 1990, 46, 767-770.	1.2	55
14	Defensive relationships between <i>Caulerpa prolifera</i> and its shelled sacoglossan predators. <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 175, 197-210.	1.5	55
15	Verrucosin-a and -b, ichthyotoxic diterpenoic acid glycerides with a new carbon skeleton from the dorid nudibranch <i>Doris verrucosa</i> . <i>Tetrahedron</i> , 1988, 44, 2301-2310.	1.9	54
16	Chemical defenses of tunicates of the genus <i>Aplidium</i> from the Weddell Sea (Antarctica). <i>Polar Biology</i> , 2010, 33, 1319-1329.	1.2	54
17	Minimalist Hybrid Ligand/Receptor-Based Pharmacophore Model for CXCR4 Applied to a Small-Library of Marine Natural Products Led to the Identification of Phidianidine A as a New CXCR4 Ligand Exhibiting Antagonist Activity. <i>ACS Chemical Biology</i> , 2013, 8, 2762-2770.	3.4	54
18	A new $\hat{1}^3$ -dihydropyrone-propionate from the Caribbean sacoglossan <i>Tridachia crispata</i> . <i>Tetrahedron Letters</i> , 1996, 37, 4259-4262.	1.4	53

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19	Cytosporin-related compounds from the marine-derived fungus <i>Eutypella scoparia</i> . <i>Tetrahedron</i> , 2008, 64, 5365-5369.	1.9	53
20	Polar Steroidal Compounds from the Far Eastern Starfish <i>Henricia leviuscula</i> . <i>Journal of Natural Products</i> , 2006, 69, 224-228.	3.0	52
21	Polypropionates from the Mediterranean Mollusk <i>Elysia timida</i> . <i>Journal of Natural Products</i> , 1994, 57, 298-304.	3.0	51
22	Diterpenes from Marine Opisthobranch Molluscs. <i>Current Organic Chemistry</i> , 2000, 4, 1201-1248.	1.6	50
23	Sarcophytonolides Eâ€ˆH, Cembranolides from the Hainan Soft Coral <i>Sarcophyton latum</i> . <i>Journal of Natural Products</i> , 2006, 69, 819-822.	3.0	49
24	Terpenoid metabolites of the nudibranch <i>Hexabrancheus sanguineus</i> from the South China Sea. <i>Tetrahedron</i> , 2007, 63, 4725-4729.	1.9	49
25	Chemo-ecological studies on hexactinellid sponges from the Southern Ocean. <i>Die Naturwissenschaften</i> , 2012, 99, 353-368.	1.6	48
26	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
27	Isocyanide Terpene Metabolites of <i>Phyllidiella pustulosa</i> , a Nudibranch from the South China Sea. <i>Journal of Natural Products</i> , 2004, 67, 1701-1704.	3.0	47
28	Bisembranoids 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
29	Marine Molluskâ€™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
30	Rossinone-related meroterpenes from the Antarctic ascidian <i>Aplidium fuegiense</i> . <i>Tetrahedron</i> , 2012, 68, 3541-3544.	1.9	45
31	Aplysiols A and B, squalene-derived polyethers from the mantle of the sea hare <i>Aplysia dactylomela</i> . <i>Tetrahedron</i> , 2007, 63, 9970-9978.	1.9	44
32	Dolabriferol: A new polypropionate from the skin of the anaspidean mollusc <i>Dolabrifera dolabrifera</i> . <i>Tetrahedron</i> , 1996, 52, 12831-12838.	1.9	43
33	3Î²,5Î±,6Î²-Trihydroxysterols from the Mediterranean Bryozoan <i>Myriapora truncata</i> . <i>Journal of Natural Products</i> , 1985, 48, 944-947.	3.0	42
34	Glyceryl ester of a new halimane diterpenoic acid from the skin of the antarctic nudibranch <i>Austrodoris kerguelensis</i> . <i>Tetrahedron Letters</i> , 1995, 36, 7319-7322.	1.4	42
35	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 1563-1578.	1.8	42
36	Coloration and Defense in the Nudibranch Gastropod <i>Hypselodoris fontandraui</i> . <i>Biological Bulletin</i> , 2010, 218, 181-188.	1.8	42

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37	Lipophilic Defenses From Alcyonium Soft Corals of Antarctica. <i>Journal of Chemical Ecology</i> , 2013, 39, 675-685.	1.8	42
38	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
39	Revised structure of bursatellin. <i>Journal of Organic Chemistry</i> , 1987, 52, 2301-2303.	3.2	40
40	4-Acetylaplykurodin B and Aplykurodinone B, Two Ichthyotoxic Degraded Sterols from the Mediterranean Mollusk <i>Aplysia fasciata</i> . <i>Journal of Natural Products</i> , 1992, 55, 989-993.	3.0	40
41	First chemical study of anaspidean Syphonota <i>geographica</i> : structure of degraded sterols aplykurodinone-1 and -2. <i>Tetrahedron</i> , 2005, 61, 617-621.	1.9	40
42	A new cytotoxic tambjamine alkaloid from the Azorean nudibranch <i>Tambja ceutae</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2668-2670.	2.2	40
43	Diterpenes from the Hainan Soft Coral <i>Lobophytum cristatum</i> Tixier-Durivault. <i>Journal of Natural Products</i> , 2011, 74, 2089-2094.	3.0	39
44	Fulvynes, antimicrobial polyoxygenated acetylenes from the Mediterranean sponge <i>Haliclona fulva</i> . <i>Tetrahedron</i> , 2012, 68, 754-760.	1.9	39
45	Chemical studies of porostome nudibranchs: comparative and ecological aspects. <i>Chemoecology</i> , 2001, 11, 131-136.	1.1	38
46	Pelseneeriol-1 and -2: new furanosesquiterpene alcohols from porostome nudibranch <i>Doriopsilla pelseneeri</i> . <i>Tetrahedron</i> , 2005, 61, 11032-11037.	1.9	37
47	Packaging and Delivery of Chemical Weapons: A Defensive Trojan Horse Stratagem in Chromodorid Nudibranchs. <i>PLoS ONE</i> , 2013, 8, e62075.	2.5	37
48	Absolute stereochemistry of petroformynes, high molecular polyacetylenes from the marine sponge <i>Petrosia ficiformis</i> . <i>Tetrahedron</i> , 1994, 50, 13261-13268.	1.9	36
49	A naturally-occurring analog of methylthioadenosine (MTA) from the nudibranch mollusc <i>Doris verrucosa</i> . <i>Experientia</i> , 1986, 42, 1301-1302.	1.2	35
50	Diterpenes from the Nudibranch <i>Chromodoris luteorosea</i> . <i>Journal of Natural Products</i> , 1990, 53, 102-106.	3.0	35
51	Sesquiterpene Metabolites of the Antarctic Gorgonian <i>Dasystemella acanthina</i> . <i>Journal of Natural Products</i> , 2003, 66, 1517-1519.	3.0	35
52	Terpene Biosynthesis in the Nudibranch <i>Doriopsilla areolata</i> . <i>Journal of Organic Chemistry</i> , 2003, 68, 2405-2409.	3.2	35
53	Further Synthetic Studies Towards the Austrodorane Skeleton: Synthesis of Austrodoral. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1816-1822.	2.4	35
54	New isoquinolinequinone alkaloids from the South China Sea nudibranch <i>Jorunna funebris</i> and its possible sponge-prey <i>Xestospongia</i> sp.. <i>FÄ-toterapÄ-Äç</i> , 2014, 96, 109-114.	2.2	35

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55	Studies on the structure of calliactine, the zoochrome of the sea anemone <i>Calliactis parasitica</i> . <i>Tetrahedron</i> , 1987, 43, 4023-4030.	1.9	34
56	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
57	Absolute configuration of diterpenoid diacylglycerols from the Antarctic nudibranch <i>Austrodoris kerguelensis</i> . <i>Tetrahedron: Asymmetry</i> , 1999, 10, 2647-2650.	1.8	33
58	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
59	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
60	Studies on puerphenone-metabolites of a <i>Dysidea</i> sp.: structure and biological activity. <i>Tetrahedron</i> , 2007, 63, 1380-1384.	1.9	33
61	Tritoniopsins A-D, 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
62	Defensive strategy of two <i>Hypselodoris</i> nudibranchs from Italian and Spanish coasts. <i>Journal of Chemical Ecology</i> , 1991, 17, 625-636.	1.8	31
63	Novel verrucosins from the skin of the Mediterranean nudibranch <i>Doris verrucosa</i> . <i>Tetrahedron</i> , 1997, 53, 1491-1504.	1.9	31
64	<i>Austrodorin-A</i> and <i>-B</i> : first tricyclic diterpenoid 2- $\omega$ -monoglyceryl esters from an Antarctic nudibranch. <i>Tetrahedron Letters</i> , 1999, 40, 8471-8475.	1.4	31
65	Chemical studies on Indopacific <i>Ceratosoma</i> nudibranchs illuminate the protective role of their dorsal horn. <i>Chemoecology</i> , 2005, 15, 31-36.	1.1	31
66	Structure and Absolute Stereochemistry of Syphonoside, a Unique Macrocyclic Glycoterpenoid from Marine Organisms. <i>Journal of Organic Chemistry</i> , 2007, 72, 5625-5630.	3.2	31
67	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
68	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
69	Chemical characterisation of oxidative degradation products of $\Delta^9$ -THC. <i>Tetrahedron</i> , 2010, 66, 9497-9501.	1.9	30
70	Isolation of <i>Thuridillins D-F</i> , 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
71	Dactylallene: A novel dietary C15 bromoallene from the Atlantic anaspidean mollusc <i>Aplysia dactylomela</i> . <i>Tetrahedron</i> , 1997, 53, 17343-17350.	1.9	29
72	New Minor Diterpenoid Diacylglycerols from the Skin of the Nudibranch <i>Anisodoris fontaini</i> . <i>Journal of Natural Products</i> , 1999, 62, 269-274.	3.0	29

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73	Biosynthesis in opisthobranch molluscs: General outline in the light of recent use of stable isotopes. <i>Phytochemistry Reviews</i> , 2004, 3, 285-307.	6.5	29
74	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
75	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
76	Extending the Record of Bis- $\delta^3$ -pyrone Polypropionates from Marine Pulmonate Mollusks. <i>Journal of Natural Products</i> , 2013, 76, 2065-2073.	3.0	28
77	A Novel Dietary Sesquiterpene from the marine Sacoglossan <i>Tridachia Crispata</i> . <i>Natural Product Research</i> , 1997, 10, 151-156.	0.4	27
78	Structural and stereochemical revision of isocyanide and isothiocyanate amphilectenes from the Caribbean marine sponge <i>Cribochalina</i> sp.. <i>Tetrahedron</i> , 2005, 61, 8049-8053.	1.9	27
79	Further syphonosides from the sea hare <i>Syphonota geographica</i> and the sea-grass <i>Halophila stipulacea</i> . <i>Tetrahedron</i> , 2008, 64, 191-196.	1.9	27
80	Bioactive Terpenes from <i>Spongia officinalis</i> . <i>Journal of Natural Products</i> , 2011, 74, 1241-1247.	3.0	27
81	Chemical defense against predators and bacterial fouling in the Mediterranean sponges <i>Axinella polypoides</i> and <i>A. verrucosa</i> . <i>Marine Ecology - Progress Series</i> , 2011, 422, 113-122.	1.9	27
82	Occurrence of a Taurine Derivative in an Antarctic Glass Sponge. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	27
83	Further Petroformynes from Both Atlantic and Mediterranean Populations of the Sponge <i>Petrosia ficiformis</i> . <i>Journal of Natural Products</i> , 1998, 61, 333-337.	3.0	26
84	Novel Inhibitors of Mitochondrial Respiratory Chain: Endoperoxides from the Marine Tunicate <i>Stoloniasocialis</i> . <i>Journal of Medicinal Chemistry</i> , 2001, 44, 2362-2365.	6.4	26
85	Synthesis and absolute stereochemistry of marine nor-sesquiterpene austrodoric acid. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 423-428.	1.8	26
86	Structure of onchidione, a bis- $\delta^3$ -pyrone polypropionate from a marine pulmonate mollusk. <i>Tetrahedron</i> , 2009, 65, 4404-4409.	1.9	26
87	Ichthyotoxic Diterpenoids from the Cantabrian Nudibranch <i>Chromodoris luteorosea</i> . <i>Journal of Natural Products</i> , 1992, 55, 368-371.	3.0	25
88	Archidorin: A New Ichthyotoxic Diacylglycerol from the Atlantic Dorid Nudibranch <i>Archidoris tuberculata</i> . <i>Journal of Natural Products</i> , 1993, 56, 1642-1646.	3.0	25
89	Studies towards the synthesis of cheilanthane sesterterpenoids: superacidic cyclisation of methyl 13Z,17Z- and 13Z,17E-bicyclogeranyl farnesoates. <i>Tetrahedron</i> , 2002, 58, 10159-10165.	1.9	25
90	Chemistry of <i>Glossodoris</i> Nudibranchs: Specific Occurrence of 12-Keto Scalaranes. <i>Journal of Chemical Ecology</i> , 2007, 33, 2325-2336.	1.8	25

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91	Chemistry of the Nudibranch <i>Aldisa andersoni</i> : Structure and Biological Activity of Phorbazole Metabolites. <i>Marine Drugs</i> , 2012, 10, 1799-1811.	4.6	25
92	Stereochemistry of ichthyotoxic diacylglycerols from opisthobranch molluscs. <i>Tetrahedron Letters</i> , 1990, 31, 6093-6094.	1.4	24
93	Further chemical studies on the Antarctic nudibranch <i>Austrodoris kerguelensis</i> : new terpenoid acylglycerols and revision of the previous stereochemistry. <i>Tetrahedron</i> , 2003, 59, 5579-5583.	1.9	24
94	New C <sub>21</sub> $\delta^20$ pregnanes, inhibitors of mitochondrial respiratory chain, from Indopacific octocoral <i>Carijoa</i> sp.. <i>Tetrahedron Letters</i> , 2004, 45, 7745-7748.	1.4	24
95	Further New Bisacembranoids from the Hainan Soft Coral <i>Sarcophyton tortuosum</i> . <i>Helvetica Chimica Acta</i> , 2008, 91, 2069-2074.	1.6	24
96	Further Structural Studies on the Petroformynes. <i>Journal of Natural Products</i> , 1995, 58, 712-722.	3.0	23
97	Structure and absolute stereochemistry of stolonoxide A, a novel cyclic peroxide from the marine tunicate <i>Stonica socialis</i> . <i>Tetrahedron Letters</i> , 2000, 41, 429-432.	1.4	23
98	A new rare asteriscane sesquiterpene and other related derivatives from the Hainan aeolid nudibranch <i>Phyllodesmium magnum</i> . <i>Biochemical Systematics and Ecology</i> , 2011, 39, 408-411.	1.3	23
99	Synthesis of diastereoisomeric ent-isocopalic acid glycerides. <i>Tetrahedron Letters</i> , 1996, 37, 3549-3552.	1.4	22
100	New bioactive hydrogenated linderazulene-derivatives from the gorgonian <i>Echinogorgia</i> complexa. <i>Tetrahedron Letters</i> , 2007, 48, 2569-2571.	1.4	22
101	Chemical characterisation of the terpenoid constituents of the Algerian plant <i>Launaea arborescens</i> . <i>Phytochemistry</i> , 2008, 69, 2984-2992.	2.9	22
102	Diterpene content of the alga <i>Dictyota ciliolata</i> from a Moroccan lagoon. <i>Phytochemistry Letters</i> , 2009, 2, 211-215.	1.2	22
103	Cytotoxic Nitrogenous Terpenoids from Two South China Sea Nudibranchs <i>Phyllidiella pustulosa</i> , <i>Phyllidia coelestis</i> , and Their Sponge-Prey <i>Acanthella cavernosa</i> . <i>Marine Drugs</i> , 2019, 17, 56.	4.6	22
104	Novel diterpenoid diacylglycerols from marine molluscs: potent morphogens and protein kinase C activators. <i>Experientia</i> , 1996, 52, 874-877.	1.2	21
105	Suberoretisteroids A-E, Five New Uncommon Polyoxygenated Steroid 24-Ketals from the Hainan Gorgonian <i>Subergorgia reticulata</i> . <i>Helvetica Chimica Acta</i> , 2005, 88, 87-94.	1.6	21
106	Isomeric Furanosquiterpenes from the Portuguese Marine Sponge <i>Fasciospongia</i> sp.. <i>Journal of Natural Products</i> , 2008, 71, 2049-2052.	3.0	21
107	Structure and Synthesis of a Unique Isonitrile Lipid Isolated from the Marine Mollusk <i>Actinocyclus papillatus</i> . <i>Organic Letters</i> , 2011, 13, 1897-1899.	4.6	21
108	Structure-activity relationships of fraxamoside as an unusual xanthine oxidase inhibitor. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 345-354.	5.2	21

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109	Crucigasterins Aâ€“E, antimicrobial amino alcohols from the Mediterranean colonial ascidian <i>Pseudodistoma crucigaster</i> . <i>Tetrahedron</i> , 2010, 66, 7533-7538.	1.9	20
110	Assignment of Absolute Configuration of Bisâ€“ $\beta$ -pyrone Polypropionates from Marine Pulmonate Molluscs. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1107-1111.	2.4	20
111	Secondary metabolites from Mediterranean Elysioidea: origin and biological role. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1994, 108, 107-115.	0.2	19
112	Aromatic Cyclic Peroxides and Related Keto-Compounds from the <i>Plakortis</i> sp. Component of a Sponge Consortium. <i>Journal of Natural Products</i> , 2009, 72, 1547-1551.	3.0	19
113	Is phototridachiahidropyrone a true natural product?. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 588-591.	1.4	19
114	Two New Polyhydroxylated Steroids from the Hainan Soft Coral <i>Sinularia</i> sp.. <i>Helvetica Chimica Acta</i> , 2006, 89, 1330-1336.	1.6	18
115	Diterpenoids from the Hainan Soft Coral <i>Sinularia parva</i> . <i>Helvetica Chimica Acta</i> , 2009, 92, 1341-1348.	1.6	18
116	Kahalalide F analogues from the mucous secretion of Indian sacoglossan mollusc <i>Elysia ornata</i> . <i>Tetrahedron</i> , 2016, 72, 625-631.	1.9	18
117	Exploring the Bioactive Terpenoid Content of an Algerian Plant of the Genus <i>Pulicaria</i> : The <i>ent</i> -Series of Asteriscunolides. <i>Journal of Natural Products</i> , 2017, 80, 82-89.	3.0	16
118	Marine bis- $\beta$ -pyrone polypropionates of onchidione family and their effects on the XBP1 gene expression. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1093-1096.	2.2	16
119	Synthesis of Phidianidine B, a highly cytotoxic 1,2,4-oxadiazole marine metabolite. <i>Arkivoc</i> , 2013, 2012, 220-228.	0.5	16
120	Spongiane and ent-Isocopalane Diterpenoids from the Mediterranean Sponge <i>Spongia zimocca</i> . <i>Journal of Natural Products</i> , 1994, 57, 725-731.	3.0	15
121	Absolute stereochemistry of natural sesquiterpenoid diacylglycerols. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1263-1273.	1.8	15
122	Synthetic Studies on Natural Diterpenoid Glyceryl Esters. <i>Tetrahedron</i> , 2000, 56, 2503-2512.	1.9	15
123	Aplysiopsenes: an additional example of marine polyketides with a mixed acetate/propionate pathway. <i>Tetrahedron Letters</i> , 2009, 50, 527-529.	1.4	15
124	5-Alkylpyrrole-2-carboxaldehyde derivatives from the Chinese sponge <i>Mycale lissochela</i> and their PTP1B inhibitory activities. <i>Chinese Chemical Letters</i> , 2017, 28, 1190-1193.	9.0	15
125	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
126	Structure of the pigment of the Red Sea nudibranch <i>Hexabranthus sanguineus</i> . <i>Tetrahedron Letters</i> , 1998, 39, 2635-2638.	1.4	14



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127	Phytochemical Study of <i>Eryngium triquetrum</i> : Isolation of Polyacetylenes and Lignans. <i>Planta Medica</i> , 2016, 82, 1438-1445.	1.3	14
128	<i>In Silico</i> Identification and Experimental Validation of Novel Anti-Alzheimer'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
129	Stereochemistry and synthesis of bursattelin from chloramphenicol. <i>Tetrahedron Letters</i> , 1990, 31, 573-574.	1.4	13
130	New Caulerpenyne-derived Metabolites of an <i>Elysia Sacoglossan</i> from the South Indian Coast. <i>Molecules</i> , 2006, 11, 808-816.	3.8	13
131	First chemical study of the sacoglossan <i>Elysia patagonica</i> : Isolation of a <sup>13</sup> C-pyrone propionate hydroperoxide. <i>Biochemical Systematics and Ecology</i> , 2013, 49, 172-175.	1.3	13
132	Chemical studies of <i>Cadlina</i> 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
133	A New Norsesterterpene Peroxide from a Red Sea Sponge. <i>Natural Product Research</i> , 1996, 9, 105-112.	0.4	12
134	Structure of debromo-carteramine A, a novel bromopyrrole alkaloid from the Mediterranean sponge <i>Axinella verrucosa</i> . <i>Arkivoc</i> , 2010, 2010, 233-239.	0.5	12
135	Superacidic Cyclization of All-trans- $\gamma$ -Acetoxymethyl Benzyl Ether. <i>Synthesis</i> , 2000, 2000, 407-410.	2.3	11
136	Chemical studies on Antarctic nudibranch molluscs. <i>Italian Journal of Zoology</i> , 2000, 67, 101-109.	0.6	11
137	Structure and Synthesis of a Progesterone Homologue from the Skin of the Dorid Nudibranch <i>Aldisa smaragdina</i> . <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1500-1504.	2.4	11
138	The first record of neolignans from the marine phanerogam <i>Posidonia oceanica</i> . <i>Phytochemistry Letters</i> , 2012, 5, 696-699.	1.2	11
139	Sequestered Fulvinol-Related Polyacetylenes in <i>Peltodoris atomaculata</i> . <i>Journal of Natural Products</i> , 2014, 77, 1678-1684.	3.0	11
140	<i>In Silico</i> Identification and Experimental Validation of ( $\alpha^*$ )-Muquubilin A, a Marine Norterpene Peroxide, as PPAR $\alpha$ / $\beta$ -RXR $\alpha$ Agonist and RAR $\alpha$ Positive Allosteric Modulator. <i>Marine Drugs</i> , 2019, 17, 110.	4.6	11
141	Biosynthetic origin and anatomical distribution of the main secondary metabolites in the nudibranch mollusc <i>Doris verrucosa</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1990, 97, 363-368.	0.2	10
142	Regioselective synthesis of diterpenoid 1,2-diacyl-sn-glycerides. <i>Tetrahedron Letters</i> , 1997, 38, 4145-4148.	1.4	10
143	Chemistry of Two Distinct Aeolid <i>Spurilla</i> Species: Ecological Implications. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700125.	2.1	10
144	The chemical and chemoecological studies on Weizhou nudibranch <i>Glossodoris atomarginata</i> . <i>Magnetic Resonance in Chemistry</i> , 2021, 59, 554-560.	1.9	10

#	ARTICLE	IF	CITATIONS
145	Conversion of Methylthioadenosine Into its Naturally Occurring 3 $\beta$ -Isomer. <i>Nucleosides &amp; Nucleotides</i> , 1989, 8, 1319-1324.	0.5	9
146	Synthesis of (6 $\alpha$ )-12-Deacetoxy-scalaradiol. <i>Natural Product Research</i> , 1996, 8, 275-280.	0.4	9
147	Synthesis of Optically Active 14 $\beta$ - and 14 $\alpha$ -Cheilanthic Esters. <i>Synthesis</i> , 2006, 2006, 2385-2391.	2.3	9
148	Ring B functionalization of scalarane sesterterpenes by radical relay halogenation. <i>Tetrahedron</i> , 2007, 63, 7617-7623.	1.9	9
149	First synthesis of parazoanthine-A and its O-Me derivative. <i>Tetrahedron Letters</i> , 2012, 53, 7083-7084.	1.4	9
150	Identification of thuridillin-related aldehydes from Mediterranean sacoglossan mollusk <i>Thuridilla hopei</i> . <i>Tetrahedron</i> , 2014, 70, 3770-3773.	1.9	9
151	Antimicrobial and antiviral activity of xylosyl-methylthio-adenosine, a naturally occurring analogue of methylthio-adenosine from <i>Doris verrucosa</i> . <i>Experientia</i> , 1991, 47, 1228-1229.	1.2	8
152	Unusual C21 linear polyacetylenic alcohols from an Atlantic ascidian. <i>Lipids</i> , 2004, 39, 681-685.	1.7	8
153	Ketosteroids from the far-east marine prosobranch mollusk <i>Onchidiopsis variegata</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 86-89.	0.8	8
154	Terpenoid content of the Antarctic soft coral <i>Alcyonium antarcticum</i> . <i>Natural Product Communications</i> , 2009, 4, 1615-9.	0.5	8
155	Absolute stereochemistry of anisodorin 5. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1635-1636.	1.8	7
156	Amphilectene Diterpene Isonitriles and Formamido Derivatives from the Hainan Nudibranch <i>Phyllidia Coelestis</i> . <i>Marine Drugs</i> , 2019, 17, 603.	4.6	7
157	A new bis- $\beta$ -pyrone polypropionate of onchidiol family from marine pulmonate mollusk <i>Onchidium</i> sp. <i>Natural Product Research</i> , 2020, 34, 1971-1976.	1.8	7
158	Exploring the Chemical Diversity of Algerian Plants: Three New Pentacyclic Triterpenoids from <i>Launaea acanthoclada</i> Roots. <i>Molecules</i> , 2018, 23, 80.	3.8	6
159	Oxygenated C17 polyacetylene metabolites from Algerian <i>Eryngium tricuspdatum</i> L. roots: Structure and biological activity. <i>F<math>\ddot{A}</math>-totera p<math>\ddot{A}</math>-<math>\ddot{A}</math>c</i> , 2019, 138, 104355.	2.2	6
160	Sesquiterpene Lactones with the 12,8-Guaianolide Skeleton from Algerian <i>Centaurea omphalotricha</i> . <i>Biomolecules</i> , 2021, 11, 1053.	4.0	6
161	Natural Products from Marine Heterobranchs: an Overview of Recent Results. <i>Chemistry Journal of Moldova</i> , 2019, 14, 9-31.	0.6	5
162	New Neuritogenic Steroid Glycosides from the Vietnamese Starfish <i>Linckia laevigata</i> . <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.5	4

#	ARTICLE	IF	CITATIONS
163	A Biomimetic Synthesis of Sacculatane Diterpenoids. <i>Helvetica Chimica Acta</i> , 2008, 91, 249-258.	1.6	4
164	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
165	Prenylated Flavonoids and Phenolic Compounds from the Rhizomes of Marine Phanerogam <i>Cymodocea nodosa</i> . <i>Planta Medica</i> , 2018, 84, 704-709.	1.3	4
166	Terpenoid Content of the Antarctic Soft Coral <i>Alcyonium antarcticum</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.5	3
167	Biosynthetic Studies Through Feeding Experiments in Marine Organisms. <i>Journal of Natural Products</i> , 2012, 75, 895-946.		3
168	Chemical constituents of the aerial parts of Algerian <i>Galium brunneum</i> : Isolation of new hydroperoxy sterol glucosyl derivatives. <i>Phytochemistry Letters</i> , 2020, 38, 39-45.	1.2	3
169	Hurghamides A-D, New N-Acyl-2-Methylene- <i>β</i> -Alanine Methyl Esters from Red Sea <i>Hippospongia</i> Sp. <i>Natural Product Research</i> , 1997, 10, 143-150.	0.4	2
170	Occurrence of symmetrical diacylguanidines triophamine and limaciamine in three polyceridae species from Canary Islands: are they chemical markers of these nudibranchs?. <i>Biochemical Systematics and Ecology</i> , 2019, 83, 62-65.	1.3	2
171	In Vitro Growth 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
172	Exploring the Chemistry of Marine Opisthobranchs: Recent Results. <i>Chemistry Journal of Moldova</i> , 2011, 6, 19-23.	0.6	0
173	Continuous Evolution in Collaborations between Moldovan and Italian Chemists. <i>Chemistry Journal of Moldova</i> , 2011, 6, 7-8.	0.6	0