

Mercedes Cueto

List of Publications by Year in descending order

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69
papers

2,182
citations

257450

24
h-index

243625

44
g-index

90
all docs

90
docs citations

90
times ranked

2278
citing authors

#	ARTICLE	IF	CITATIONS
1	Pestalone, a New Antibiotic Produced by a Marine Fungus in Response to Bacterial Challenge. <i>Journal of Natural Products</i> , 2001, 64, 1444-1446.	3.0	327
2	Presence of nitric oxide synthase activity in roots and nodules of <i>Lupinus albus</i> . <i>FEBS Letters</i> , 1996, 398, 159-164.	2.8	277
3	The Essentials of Marine Biotechnology. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	75
4	Microsporins A and B: new histone deacetylase inhibitors from the marine-derived fungus <i>Microsporium cf. gypseum</i> and the solid-phase synthesis of microsporin A. <i>Tetrahedron</i> , 2007, 63, 6535-6541.	1.9	71
5	N-Methylsalsalvamide, a cytotoxic cyclic depsipeptide from a marine fungus of the genus <i>Fusarium</i> . <i>Phytochemistry</i> , 2000, 55, 223-226.	2.9	62
6	Marine Anticancer Agents: An Overview with a Particular Focus on Their Chemical Classes. <i>Marine Drugs</i> , 2020, 18, 619.	4.6	62
7	Elysiapyrones from <i>Elysiadiomedeia</i> . Do Such Metabolites Evidence an Enzymatically Assisted Electrocyclization Cascade for the Biosynthesis of Their Bicyclo[4.2.0]octane Core?. <i>Organic Letters</i> , 2005, 7, 415-418.	4.6	61
8	Cytotoxic Sesquiterpenes from <i>Aplysia dactylomela</i> . <i>Journal of Natural Products</i> , 2005, 68, 1677-1679.	3.0	54
9	Tropolactones A-D, four meroterpenoids from a marine-derived fungus of the genus <i>Aspergillus</i> . <i>Phytochemistry</i> , 2006, 67, 1826-1831.	2.9	54
10	Antifeedant Effects of Marine Halogenated Monoterpenes. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7029-7033.	5.2	50
11	Carijodienone from the Octocoral <i>Carijoa multiflora</i> . A Spiroregnane-Based Steroid. <i>Journal of Natural Products</i> , 2011, 74, 292-295.	3.0	41
12	Aspergilloxide, A Novel Sesterterpene Epoxide from a Marine-Derived Fungus of the Genus <i>Aspergillus</i> . <i>Organic Letters</i> , 2002, 4, 1583-1585.	4.6	39
13	Suberitane network, a taxonomical marker for Antarctic sponges of the genus <i>Suberites</i> ? Novel sesterterpenes from <i>Suberites caminatus</i> . <i>Tetrahedron Letters</i> , 2004, 45, 4707-4710.	1.4	39
14	Oxachamigrenes, New Halogenated Sesquiterpenes from <i>Laurencia obtusa</i> . <i>Journal of Natural Products</i> , 2002, 65, 946-948.	3.0	38
15	Caminatal, an aldehyde sesterterpene with a novel carbon skeleton from the Antarctic sponge <i>Suberites caminatus</i> . <i>Tetrahedron Letters</i> , 2003, 44, 5939-5942.	1.4	37
16	The oxidation profile at C-18 of furanocembranolides may provide a taxonomical marker for several genera of octocorals. <i>Tetrahedron</i> , 2007, 63, 9057-9062.	1.9	37
17	Furoplocamioids A-C, Novel Polyhalogenated Furanoid Monoterpenes from <i>Plocamium cartilagineum</i> . <i>Journal of Natural Products</i> , 2001, 64, 1383-1387.	3.0	36
18	New Terpenoids from the Brown Alga <i>Styopodium zonale</i> . <i>Journal of Natural Products</i> , 2002, 65, 1727-1730.	3.0	34

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19	Uncommon tetrahydrofuran monoterpenes from Antarctic <i>Pantoneura plocamioides</i> . <i>Tetrahedron</i> , 1996, 52, 5899-5906.	1.9	32
20	Tanzawaic acids isolated from a marine-derived fungus of the genus <i>Penicillium</i> with cytotoxic activities. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7248-7256.	2.8	32
21	The Polyphenol Altenusin Inhibits in Vitro Fibrillization of Tau and Reduces Induced Tau Pathology in Primary Neurons. <i>ACS Chemical Neuroscience</i> , 2017, 8, 743-751.	3.5	32
22	Cytotoxic Activity of Halogenated Monoterpenes from <i>Plocamium cartilagineum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004, 59, 339-344.	1.4	31
23	3-Keto-22-epi-28-nor-cathasterone, a brassinosteroid-related metabolite from <i>Cystoseira myrica</i> . <i>Steroids</i> , 2009, 74, 927-930.	1.8	30
24	Chamigrenelactone, a polyoxygenated sesquiterpene with a novel structural type and devoid of halogen from <i>Laurencia obtusa</i> . <i>Tetrahedron Letters</i> , 2004, 45, 7065-7068.	1.4	29
25	Stypolactone, an interesting diterpenoid from the brown alga <i>Styopodium zonale</i> . <i>Tetrahedron Letters</i> , 2002, 43, 9043-9046.	1.4	28
26	Unusual chlorinated pregnanes from the eastern Pacific octocoral <i>Carijoa multiflora</i> . <i>Tetrahedron Letters</i> , 2004, 45, 915-918.	1.4	27
27	Carijenone, a Novel Class of Bicyclic Prostanoid from the Eastern Pacific Octocoral <i>Carijoa multiflora</i> . <i>Organic Letters</i> , 2004, 6, 2229-2232.	4.6	25
28	¹³ C NMR-Based Empirical Rules to Determine the Configuration of Fatty Acid Butanolides. Novel β -Dilactones from <i>Pterogorgia</i> spp. <i>Organic Letters</i> , 2006, 8, 5001-5004.	4.6	24
29	Gomerones A-C, halogenated sesquiterpenoids with a novel carbon skeleton from <i>Laurencia majuscula</i> . <i>Tetrahedron</i> , 2008, 64, 10821-10824.	1.9	23
30	Pronuciferine N-Oxide, a Proaporphine N-Oxide Alkaloid from <i>Berberis coletiooides</i> . <i>Journal of Natural Products</i> , 2009, 72, 1355-1356.	3.0	23
31	Tetrahydropyran Monoterpenes from <i>Plocamium cartilagineum</i> and <i>Pantoneura plocamioides</i> . <i>Journal of Natural Products</i> , 1998, 61, 1466-1468.	3.0	22
32	Conformational analysis and absolute stereochemistry of β -spongian TM -related metabolites. <i>Tetrahedron</i> , 2004, 60, 1073-1078.	1.9	22
33	The Chemistry of Marine Pulmonate Gastropods. <i>Progress in Molecular and Subcellular Biology</i> , 2006, 43, 105-131.	1.6	21
34	Oximoaspergillimide, a Fungal Derivative from a Marine Isolate of <i>Aspergillus</i> sp.. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2256-2261.	2.4	21
35	Aplysiadiol from <i>Aplysia dactylomela</i> suggested a key intermediate for a unified biogenesis of regular and irregular marine algal bisabolene-type metabolites. <i>Tetrahedron</i> , 2006, 62, 9655-9660.	1.9	19
36	Validating an Endoperoxide as a Key Intermediate in the Biosynthesis of Elysiapyrones. <i>Organic Letters</i> , 2008, 10, 3057-3060.	4.6	18

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37	Novel Lactone Chamigreneâ€Derived Metabolites from <i>Laurencia majuscula</i> . <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1407-1411.	2.4	18
38	Leptogorgolide, a biogenetically interesting 1,4-diketo-cembranoid that reinforces the oxidation profile of C-18 as taxonomical marker for octocorals. <i>Tetrahedron</i> , 2009, 65, 6029-6033.	1.9	18
39	Dactylomelatriol, a Biogenetically Intriguing Omphalane-Derived Marine Sesquiterpene. <i>Journal of Natural Products</i> , 2012, 75, 115-118.	3.0	18
40	Plocamenols AâˆC, Novel Linear Polyhalohydroxylated Monoterpenes from <i>Plocamium cartilagineum</i> . <i>Journal of Natural Products</i> , 2002, 65, 585-588.	3.0	17
41	Muriceanol, a 24(28)-Epoxide Sterol Link in the Carbon Flux Toward Side-Chain Dealkylation of Sterols. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 582-585.	2.4	17
42	Labdane diterpenes with a new oxidation pattern from the marine pulmonate <i>Trimusculus peruvianus</i> . <i>Tetrahedron</i> , 2003, 59, 4805-4809.	1.9	16
43	Sesquiterpenes from <i>Laurencia claviformis</i> . <i>Phytochemistry</i> , 1999, 50, 745-748.	2.9	15
44	Bromocyclococanol, a halogenated sesquiterpene with a novel carbon skeleton from the red alga <i>Laurencia obtusa</i> . <i>Tetrahedron Letters</i> , 2002, 43, 2551-2553.	1.4	15
45	New Prenylated Bromoquinols from the Green Alga <i>Cymopolia barbata</i> . <i>Journal of Natural Products</i> , 2002, 65, 329-333.	3.0	14
46	New polyhydroxylated steroids from the marine pulmonate <i>Trimusculus peruvianus</i> . <i>Arkivoc</i> , 2003, 2003, 107-117.	0.5	14
47	New Acetyl Derivatives from Antarctic <i>Delisea fimbriata</i> . <i>Journal of Natural Products</i> , 1997, 60, 279-281.	3.0	13
48	Unusual Polyoxygenated Monoterpenes from the Antarctic Alga <i>Pantoneura plocamioides</i> . <i>Journal of Natural Products</i> , 1998, 61, 17-21.	3.0	13
49	Geometry and Halogen Regiochemistry Determination of Vicinal Vinyl Dihalides by ¹ H and ¹³ C NMR. Application to the Structure Elucidation of Prefuroplocamioid, an Unusual Marine Monoterpene. <i>Organic Letters</i> , 2002, 4, 2949-2952.	4.6	13
50	New halogenated monoterpenes from the red alga <i>Plocamium cartilagineum</i> . <i>Tetrahedron</i> , 2002, 58, 8539-8542.	1.9	12
51	On the relative stereochemistry of atomaric acid and related compounds. <i>Tetrahedron</i> , 2003, 59, 2059-2062.	1.9	12
52	Oleic Acid Produced by a Marine <i>Vibrio</i> spp. Acts as an Anti- <i>Vibrio</i> parahaemolyticus Agent. <i>Marine Drugs</i> , 2011, 9, 2155-2163.	4.6	12
53	Epoxy pukalide Induces Proliferation and Protects against Cytokine-Mediated Apoptosis in Primary Cultures of Pancreatic Î²-Cells. <i>PLoS ONE</i> , 2013, 8, e52862.	2.5	12
54	N-METHYL-1H-INDOLE-2-CARBOXAMIDE FROM THE MARINE FUNGUS <i>CLADOSPORIUM CLADOSPORIOIDES</i> . <i>Journal of the Chilean Chemical Society</i> , 2009, 54, .	1.2	9

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55	Oxysterols from an octocoral of the genus <i>Gorgonia</i> from the eastern Pacific of Panama. <i>RSC Advances</i> , 2016, 6, 38579-38591.	3.6	9
56	Protective effects of epoxy-pukalide on pancreatic β -cells and glucose metabolism in STZ-induced diabetic mice. <i>Islets</i> , 2015, 7, e1078053.	1.8	8
57	Pantoneurotriols: Probable biogenetic precursors of oxygenated monoterpenes from Antarctic <i>Pantoneura plocamioides</i> . <i>Tetrahedron</i> , 1998, 54, 3575-3580.	1.9	6
58	Chloro-Furanocembranolides from <i>Leptogorgia</i> sp. Improve Pancreatic Beta-Cell Proliferation. <i>Marine Drugs</i> , 2018, 16, 49.	4.6	6
59	Pyranosylmagellanicus a novel structural class of polyhalogenated acetogenins from <i>Ptilonia magellanica</i> . <i>Tetrahedron</i> , 2005, 61, 9550-9554.	1.9	5
60	The recurvatiens: A suite of oxygenated guaiane sesquiterpenes from <i>Perezia recurvata</i> . <i>Phytochemistry</i> , 2011, 72, 284-289.	2.9	5
61	Compounds isolated from <i>Salinispora arenicola</i> of the Gulf of California, MÃ©xico. <i>Revista De Biologia Marina Y Oceanografia</i> , 2016, 51, 161-170.	0.2	5
62	Supporting the NMR-based empirical rules to determine the stereochemistry and halogen regiochemistry of vicinal vinyl dihalides. Naturally occurring monoterpenes as chemical models. <i>Tetrahedron</i> , 2004, 60, 5049-5052.	1.9	4
63	Leptolide Improves Insulin Resistance in Diet-Induced Obese Mice. <i>Marine Drugs</i> , 2017, 15, 289.	4.6	4
64	Cembranoids from <i>Eunicea</i> sp. enhance insulin-producing cells proliferation. <i>Tetrahedron</i> , 2018, 74, 2056-2062.	1.9	4
65	A set of biogenetically interesting polyhalogenated acetogenins from <i>Ptilonia magellanica</i> . <i>Phytochemistry</i> , 2018, 145, 111-120.	2.9	4
66	Diketopiperazines Produced by an <i>Bacillus</i> Species Inhibits <i>Vibrio Parahaemolyticus</i> . <i>Journal of Aquaculture Research & Development</i> , 2012, 3, .	0.4	4
67	Modulation of Glial Responses by Furanocembranolides: Leptolide Diminishes Microglial Inflammation in Vitro and Ameliorates Gliosis In Vivo in a Mouse Model of Obesity and Insulin Resistance. <i>Marine Drugs</i> , 2020, 18, 378.	4.6	2
68	Protective effects of culture extracts (CB08035-SCA and CB08035-SYP) from <i>Marinobacter hydrocarbonoclasticus</i> (strain CB08035) against oxidant-induced stress in human colon carcinoma Caco-2 cells. <i>Food and Chemical Toxicology</i> , 2020, 145, 111671.	3.6	1
69	Suberitane network, a taxonomical marker for Antarctic sponges of the genus <i>Suberites</i> ? Novel sesterterpenes from <i>Suberites caminatus</i> . <i>Tetrahedron Letters</i> , 2004, 45, 4707-4710.	1.4	0