

Graziano Guella

List of Publications by Year in descending order

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236
papers

6,824
citations

61984

43
h-index

106344

65
g-index

261
all docs

261
docs citations

261
times ranked

7849
citing authors

#	ARTICLE	IF	CITATIONS
1	New Insights on the Mechanism of Palladium-Catalyzed Hydrolysis of Sodium Borohydride from ¹¹ B NMR Measurements. <i>Journal of Physical Chemistry B</i> , 2006, 110, 17024-17033.	2.6	272
2	Pd-C powder and thin film catalysts for hydrogen production by hydrolysis of sodium borohydride. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 287-292.	7.1	172
3	Abcisic Acid Is a Major Regulator of Grape Berry Ripening Onset: New Insights into ABA Signaling Network. <i>Frontiers in Plant Science</i> , 2017, 8, 1093.	3.6	138
4	Thin films of Co ^B prepared by pulsed laser deposition as efficient catalysts in hydrogen producing reactions. <i>Applied Catalysis A: General</i> , 2007, 323, 18-24.	4.3	131
5	A new solution for an old problem: the regiochemical distribution of the acyl chains in galactolipids can be established by electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1982-1994.	1.5	126
6	Profiling and Accurate Quantification of <i>Rubus</i> Ellagitannins and Ellagic Acid Conjugates Using Direct UPLC-Q-TOF HDMS and HPLC-DAD Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4602-4616.	5.2	125
7	Nanoparticle-assembled Co-B thin film for the hydrolysis of ammonia borane: A highly active catalyst for hydrogen production. <i>Applied Catalysis B: Environmental</i> , 2010, 95, 137-143.	20.2	118
8	Fate of Microbial Metabolites of Dietary Polyphenols in Rats: Is the Brain Their Target Destination?. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1341-1352.	3.5	118
9	Pore Formation by Equinatoxin II, a Eukaryotic Protein Toxin, Occurs by Induction of Nonlamellar Lipid Structures. <i>Journal of Biological Chemistry</i> , 2003, 278, 45216-45223.	3.4	116
10	Kinetic Features of the Platinum Catalyzed Hydrolysis of Sodium Borohydride from ¹¹ B NMR Measurements. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18744-18750.	3.1	115
11	Profiling of Resveratrol Oligomers, Important Stress Metabolites, Accumulating in the Leaves of Hybrid <i>Vitis vinifera</i> (Merzling A— Teroldego) Genotypes Infected with <i>Plasmopara viticola</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5364-5375.	5.2	115
12	Structured and Nanoparticle Assembled Co ^B Thin Films Prepared by Pulsed Laser Deposition: A Very Efficient Catalyst for Hydrogen Production. <i>Journal of Physical Chemistry C</i> , 2008, 112, 6968-6976.	3.1	112
13	The onset of grapevine berry ripening is characterized by ROS accumulation and lipoxygenase-mediated membrane peroxidation in the skin. <i>BMC Plant Biology</i> , 2014, 14, 87.	3.6	87
14	Characterization of Anticholinesterase-Active 3-Alkylpyridinium Polymers from the Marine Sponge <i>Reniera sarai</i> in Aqueous Solutions. <i>Journal of Natural Products</i> , 1997, 60, 991-996.	3.0	82
15	Supercritical CO ₂ extraction of oil from seeds of six grape cultivars: Modeling of mass transfer kinetics and evaluation of lipid profiles and tocol contents. <i>Journal of Supercritical Fluids</i> , 2014, 94, 71-80.	3.2	81
16	Aplysinopsin-type alkaloids from <i>Dendrophyllia</i> sp., a scleractinian coral of the family dendrophylliidae of the philippines, facile photochemical (Z/E) photoisomerization and thermal reversal. <i>Helvetica Chimica Acta</i> , 1989, 72, 1444-1450.	1.6	80
17	Prebiotic iron-sulfur peptide catalysts generate a pH gradient across model membranes of late protocells. <i>Nature Catalysis</i> , 2018, 1, 616-623.	34.4	77
18	Novel Aplysinopsin-Type Alkaloids from Scleractinian Corals of the Family Dendrophylliidae of the Mediterranean and the Philippines. Configurational-assignment criteria, stereospecific synthesis, and photoisomerization. <i>Helvetica Chimica Acta</i> , 1988, 71, 773-782.	1.6	76

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19	Environmental controls of epilithic diatom depth-distribution in an oligotrophic lake characterized by marked water-level fluctuations. <i>European Journal of Phycology</i> , 2009, 44, 15-29.	2.0	75
20	Hanishin, a Semiracemic, Bioactive C9 Alkaloid of the Axinellid Sponge <i>Acanthella carteri</i> from the Hanish Islands. A Shunt Metabolite?. <i>Tetrahedron Letters</i> , 1997, 38, 6271-6274.	1.4	67
21	Bacterial outer membrane vesicles engineered with lipidated antigens as a platform for <i>Staphylococcus aureus</i> vaccine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21780-21788.	7.1	66
22	Clarifying the Identity of the Main Ellagitannin in the Fruit of the Strawberry, <i>Fragaria vesca</i> and <i>Fragaria ananassa</i> Duch.. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2507-2516.	5.2	65
23	Evolution of Ellagitannin Content and Profile during Fruit Ripening in <i>Fragaria</i> spp.. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8597-8607.	5.2	60
24	Solvent-Responsive Molecularly Imprinted Nanogels for Targeted Protein Analysis in MALDI-TOF Mass Spectrometry. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 6908-6915.	8.0	59
25	Synthesis and bioactivity of linear oligomers related to polymeric alkylpyridinium metabolites from the Mediterranean sponge <i>Reniera sarai</i> . <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 1368-1375.	2.8	57
26	Lipid profiles of oil from trout (<i>Oncorhynchus mykiss</i>) heads, spines and viscera: Trout by-products as a possible source of omega-3 lipids?. <i>Food Chemistry</i> , 2012, 134, 1088-1095.	8.2	56
27	Metabolites with a Novel C30 Backbone from Marine Ciliates. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1134-1136.	13.8	55
28	Transcriptomic Analysis of Single Isolated Myofibers Identifies miR-27a-3p and miR-142-3p as Regulators of Metabolism in Skeletal Muscle. <i>Cell Reports</i> , 2019, 26, 3784-3797.e8.	6.4	55
29	New Furano-sesquiterpenoids from Mediterranean Sponges. <i>Helvetica Chimica Acta</i> , 1985, 68, 1276-1282.	1.6	53
30	Structure and Activity of the N-Terminal Region of the Eukaryotic Cytolysin Equinatoxin II. <i>Biochemistry</i> , 2006, 45, 1818-1828.	2.5	53
31	Oxidation of CH ₄ by CO ₂ in a dielectric barrier discharge. <i>Chemical Physics Letters</i> , 2014, 593, 55-60.	2.6	53
32	Novel Naamidine-Type Alkaloids and Mixed-Ligand Zinc(II) Complexes from a Calcareous Sponge, <i>Leucetta</i> sp., of the Coral Sea. <i>Helvetica Chimica Acta</i> , 1995, 78, 1178-1184.	1.6	52
33	Phenol Production in Benzene/Air Plasmas at Atmospheric Pressure. Role of Radical and Ionic Routes. <i>Journal of Physical Chemistry A</i> , 2006, 110, 7841-7847.	2.5	51
34	The impact of SO ₂ on wine flavanols and indoles in relation to wine style and age. <i>Scientific Reports</i> , 2018, 8, 858.	3.3	51
35	Active Ribosome Profiling with RiboLace. <i>Cell Reports</i> , 2018, 25, 1097-1108.e5.	6.4	51
36	LRRK2 deficiency impacts ceramide metabolism in brain. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1141-1146.	2.1	50

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37	Development of a targeted method for twenty-three metabolites related to polyphenol gut microbial metabolism in biological samples, using SPE and UHPLC-ESI-MS/MS. <i>Talanta</i> , 2014, 128, 221-230.	5.5	49
38	On the First Polyarsenic Organic Compound from Nature: Arsenicin A from the New Caledonian Marine Sponge <i>Echinochalina bargibanti</i> . <i>Chemistry - A European Journal</i> , 2006, 12, 8989-8994.	3.3	48
39	DOSY-NMR and Raman Investigations on the Self-Aggregation and Cyclodextrin Complexation of Vanillin. <i>Journal of Physical Chemistry B</i> , 2014, 118, 7147-7155.	2.6	48
40	Vibrational properties of ibuprofen-cyclodextrin inclusion complexes investigated by Raman scattering and numerical simulation. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 453-458.	2.5	47
41	Puckering free energy of pyranoses: A NMR and metadynamics-umbrella sampling investigation. <i>Journal of Chemical Physics</i> , 2010, 133, 095104.	3.0	47
42	Total Synthesis and Structural Revision of Vannusals A and B: Synthesis of the True Structures of Vannusals A and B. <i>Journal of the American Chemical Society</i> , 2010, 132, 7153-7176.	13.7	47
43	Antimicrobial Activity of Euplotin C, the Sesquiterpene Taxonomic Marker from the Marine Ciliate <i>Euplotes crassus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3828-3833.	3.2	45
44	Temperature-induced changes in lipid biomarkers and mycosporine-like amino acids in the psychrophilic dinoflagellate <i>Peridinium aciculiferum</i> . <i>Freshwater Biology</i> , 2014, 59, 985-997.	2.4	45
45	Synthesis of Liquid Organic Compounds from CH ₄ and CO ₂ in a Dielectric Barrier Discharge Operating at Atmospheric Pressure. <i>Plasma Processes and Polymers</i> , 2011, 8, 25-31.	3.0	42
46	A lipidomics investigation of the induced hypoxia stress on HeLa cells by using MS and NMR techniques. <i>Molecular BioSystems</i> , 2014, 10, 878-890.	2.9	42
47	On the origin of quasi-racemic aplysinopsin cycloadducts, (bis)indole alkaloids isolated from scleractinian corals of the family <i>Dendrophylliidae</i> . Involvement of enantioselective Diels-Alderases or asymmetric induction in artifact processes involving adventitious catalysts?. <i>Tetrahedron</i> , 2003, 59, 8757-8762.	1.9	41
48	An integrated apparatus for production and measurement of molecular hydrogen. <i>Measurement Science and Technology</i> , 2007, 18, N21-N26.	2.6	39
49	Comparative Analysis of Membrane Lipids in Psychrophilic and Mesophilic Freshwater Dinoflagellates. <i>Frontiers in Plant Science</i> , 2016, 7, 524.	3.6	39
50	On the unusual propensity by the red seaweed <i>Laurencia microcladia</i> of Il Roggiolo to form C15 oxepanes: Isolation of rogioloxepane A, B, C, and their likely biogenetic acyclic precursor, prerogioloxepane. <i>Helvetica Chimica Acta</i> , 1992, 75, 310-322.	1.6	38
51	Control of interspecific relationships in marine ciliate protists by most evolved natural products. <i>Die Naturwissenschaften</i> , 1993, 80, 84-86.	1.6	38
52	Cytotoxic effects and apoptotic signalling mechanisms of the sesquiterpenoid euplotin C, a secondary metabolite of the marine ciliate <i>Euplotes crassus</i> , in tumour cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 829-843.	4.9	38
53	A fast liquid chromatography-mass Spectrometry methodology for membrane lipid profiling through hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2015, 1384, 44-52.	3.7	37
54	Almazole D, a new type of antibacterial 2,5-disubstituted oxazolic dipeptide from a red alga of the coast of Senegal. <i>Tetrahedron Letters</i> , 1996, 37, 3049-3050.	1.4	36

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55	Molecular mechanisms of euplotin C-induced apoptosis: involvement of mitochondrial dysfunction, oxidative stress and proteases. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1349-1363.	4.9	36
56	Sesquiterpenoids of the Sponge <i>Dysidea fragilis</i> of the North-Brittany Sea. <i>Helvetica Chimica Acta</i> , 1985, 68, 39-48.	1.6	35
57	New Insights into the Reaction Mechanisms of Phenylum Ions with Benzene. <i>Journal of Physical Chemistry A</i> , 2007, 111, 12513-12523.	2.5	35
58	New 1,2,3,4-tetrahydropyrrolo[1,2-a]pyrimidinium alkaloids (phloeodictynes) from the New Caledonian shallow-water haplosclerid sponge <i>Oceanapia fistulosa</i> . Structural elucidation from mainly LC-tandem-MS-soft-ionization techniques and discovery of antiplasmodial activity. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 783.	2.8	34
59	Temperature Effect on the Vibrational Dynamics of Cyclodextrin Inclusion Complexes: Investigation by FTIR-ATR Spectroscopy and Numerical Simulation. <i>Journal of Physical Chemistry A</i> , 2010, 114, 6811-6817.	2.5	34
60	On-line identification of secondary metabolites in freshwater microalgae and cyanobacteria by combined liquid chromatography-photodiode array detection-mass spectrometric techniques. <i>Journal of Chromatography A</i> , 2005, 1082, 33-42.	3.7	33
61	Structures, Biological Activities and Phylogenetic Relationships of Terpenoids from Marine Ciliates of the Genus <i>Euplotes</i> . <i>Marine Drugs</i> , 2010, 8, 2080-2116.	4.6	33
62	Stereochemical features of sesquiterpene metabolites as a distinctive trait of red seaweeds in the genus <i>Laurencia</i> . <i>Tetrahedron Letters</i> , 1997, 38, 8261-8264.	1.4	32
63	A new method for the identification and the structural characterisation of carotenoid esters in freshwater microorganisms by liquid chromatography/electrospray ionisation tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3531-3539.	1.5	32
64	Cold adaptive potential of chironomids overwintering in a glacial stream. <i>Physiological Entomology</i> , 2015, 40, 43-53.	1.5	32
65	Rogiolenyne A, B, and C: The First Branched Marine C15 Acetogenins. Isolation from the Red Seaweed <i>Laurencia</i> microcladia or the Sponge <i>Spongia zimocca</i> of Il Rogiolo. <i>Helvetica Chimica Acta</i> , 1991, 74, 47-54.	1.6	31
66	Almazole C, a New Indole Alkaloid Bearing an Unusually 2,5-Disubstituted Oxazole Moiety, and its putative biogenetic peptidic precursors, from a senegalese delesseriacean seaweed. <i>Helvetica Chimica Acta</i> , 1994, 77, 1999-2006.	1.6	31
67	Twelve-Membered Oxygen-Bridged Cyclic Ethers of Red Seaweeds in the Genus <i>Laurencia</i> Exist in Solution as Slowly Interconverting Conformers. <i>Chemistry - A European Journal</i> , 1997, 3, 1223-1231.	3.3	31
68	Xenicane Diterpenes Revisited: Thermal (E)/(Z) isomerization and conformational motions. A unifying picture. <i>Helvetica Chimica Acta</i> , 1994, 77, 1203-1221.	1.6	30
69	Pharmacological inactivation of the prion protein by targeting a folding intermediate. <i>Communications Biology</i> , 2021, 4, 62.	4.4	30
70	Preuplotin, a putative biogenetic precursor of the euplotins, bioactive sesquiterpenoids of the marine ciliated protist <i>Euplotes crassus</i> . <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 161.	0.9	29
71	Isolation, synthesis and photochemical properties of almazolone, a new indole alkaloid from a red alga of Senegal. <i>Tetrahedron</i> , 2006, 62, 1165-1170.	1.9	29
72	Structural Features of Distictin Affecting Peptide Biological and Biochemical Properties. <i>Biochemistry</i> , 2008, 47, 7888-7899.	2.5	29

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73	Raspailynes, Novel Long-Chain Acetylenic Enol Ethers of Glycerol from the Marine Sponges <i>Raspailia pumila</i> and <i>Raspailia ramosa</i> . <i>Helvetica Chimica Acta</i> , 1987, 70, 1050-1062.	1.6	28
74	Gels from Modified Zirconium N-Butoxide: A Pyrolysis Study by Coupled Thermogravimetry, Gas Chromatographic, and Mass Spectrometric Analyses. <i>Chemistry of Materials</i> , 1998, 10, 3839-3847.	6.7	27
75	Computational NMR Spectroscopy of Organoarsenicals and the Natural Polyarsenic Compound Arsenicin A. <i>Chemistry - A European Journal</i> , 2008, 14, 10445-10452.	3.3	27
76	Molecularly imprinted polymers coupled to matrix assisted laser desorption ionization mass spectrometry for femtomoles detection of cardiac troponin I peptides. <i>Journal of Molecular Recognition</i> , 2016, 29, 41-50.	2.1	27
77	Cacospongione A, cacospongienone A, and cacospongienone B, new C ₂₁ difuran terpenoids from the marine sponge <i>Cacospongia scalaris</i> SCHMIDT of the C�te d'Azur. <i>Helvetica Chimica Acta</i> , 1986, 69, 726-733.	1.6	26
78	Chemical processes in the atmospheric pressure plasma treatment of benzene. <i>Plasma Processes and Polymers</i> , 2007, 4, 548-555.	3.0	26
79	Profiling and accurate quantification of trans-resveratrol, trans-piceid, trans-pterostilbene and 11 viniferins induced by <i>Plasmopara viticola</i> in partially resistant grapevine leaves. <i>Australian Journal of Grape and Wine Research</i> , 2012, 18, 11-19.	2.1	26
80	Hemivannusal and Prevannusadials – New Sesquiterpenoids from the Marine Ciliate Protist <i>Euplotes vannus</i> : The Putative Biogenetic Precursors of Dimeric Terpenoid Vannusals. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5226-5234.	2.4	25
81	New Structural Insights into Saraines A, B, and C, Macrocyclic Alkaloids from the Mediterranean Sponge <i>Reniera (Haliclona) sarai</i> . <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3761-3767.	2.4	25
82	Identification of intermediates involved in the biosynthetic pathway of 3-mercaptohexan-1-ol conjugates in yellow passion fruit (<i>Passiflora edulis</i> f. <i>flavicarpa</i>). <i>Phytochemistry</i> , 2012, 77, 287-293.	2.9	25
83	Rewiring of Lipid Metabolism and Storage in Ovarian Cancer Cells after Anti-VEGF Therapy. <i>Cells</i> , 2019, 8, 1601.	4.1	25
84	Rogiolol Acetate: A Novel γ -Chamigrene-Type Sesquiterpene Isolated from a Marine Sponge. <i>Helvetica Chimica Acta</i> , 1990, 73, 1612-1620.	1.6	24
85	Conformational Bias in Macrocyclic Ethers and Observation of High Solvolytic Reactivity at a Masked Furfuryl (=2-Furylmethyl) C-Atom. <i>Helvetica Chimica Acta</i> , 2000, 83, 336-348.	1.6	24
86	Configuration, Conformation, and Reactivity of Highly Functionalized Eunicellane Diterpenes Isolated from the Gorgonians <i>Eunicella cavolinii</i> and <i>Eunicella singularis</i> from Marseille. <i>Helvetica Chimica Acta</i> , 2000, 83, 1561-1575.	1.6	24
87	Antisettlement activity of synthetic analogues of polymeric 3-alkylpyridinium salts isolated from the sponge <i>Reniera sarai</i> . <i>Biofouling</i> , 2005, 21, 49-57.	2.2	24
88	Keronopsamides, a New Class of Pigments from Marine Ciliates. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 427-434.	2.4	24
89	Chemical Offense by Means of Toxicysts in the Freshwater Ciliate, <i>Coleps hirtus</i> . <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 293-304.	1.7	24
90	Impaired cellular bioenergetics caused by GBA1 depletion sensitizes neurons to calcium overload. <i>Cell Death and Differentiation</i> , 2020, 27, 1588-1603.	11.2	24

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91	Lipid Profiling and Stable Isotopic Data Analysis for Differentiation of Extra Virgin Olive Oils Based on Their Origin. <i>Molecules</i> , 2020, 25, 4.	3.8	24
92	Hemifistularin 3: a degraded peptide or biogenetic precursor? Isolation from a sponge of the order verongida from the coral sea or generation from base treatment of 11-oxofistularin 3. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 3121.	0.9	23
93	Epoxyfocardin and Its Putative Biogenetic Precursor, Focardin, Bioactive, New-Skeleton Diterpenoids of the Marine Ciliate <i>Euplotes focardii</i> from Antractica. <i>Helvetica Chimica Acta</i> , 1996, 79, 439-448.	1.6	23
94	Anticancer Activity of Euplotin C, Isolated from the Marine Ciliate <i>Euplotes crassus</i> , Against Human Melanoma Cells. <i>Marine Drugs</i> , 2018, 16, 166.	4.6	23
95	Verapliquinones: Novel Diprenylquinones from an <i>Aplidium</i> sp. (Ascidacea) of Ile-Verte Waters, Brittany. <i>Helvetica Chimica Acta</i> , 1987, 70, 621-626.	1.6	22
96	Rogiolenyne D, the likely immediate precursor of rogiolenyne A and B, branched C15 acetogenins isolated from the red seaweed <i>Laurencia microcladia</i> of Il Rogiolo. Conformation and absolute configuration in the whole series. <i>Helvetica Chimica Acta</i> , 1992, 75, 303-309.	1.6	22
97	Raikovenal, a new sesquiterpenoid favouring adaptive radiation of the marine ciliate <i>Euplotes raikovi</i> , and its putative biogenetic precursor, preraikovenal. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2585.	2.0	22
98	Hydrolytic Breakdown of the Euplotins, Highly Strained, Adaptive, Hemiacetal Esters of the Marine Ciliate <i>Euplotes crassus</i> : A Mimic of Degradative Pathways in Nature and a Trick for the Assignment of the Absolute Configuration. <i>Helvetica Chimica Acta</i> , 1996, 79, 710-717.	1.6	22
99	A new cytotoxic tetralone derivative from <i>Humicola grisea</i> , a filamentous fungus from wood in the southeastern lagoon of New Caledonia. <i>Tetrahedron</i> , 2002, 58, 9163-9167.	1.9	22
100	Regioselectivity in the Multi-Component Synthesis of Indolizinoquinoline-5,12-dione Derivatives. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4201-4210.	2.4	22
101	Chemical defence by mono-prenyl hydroquinone in a freshwater ciliate, <i>Spirostomum ambiguum</i> . <i>Hydrobiologia</i> , 2012, 684, 97-107.	2.0	22
102	Differential Odour Coding of Isotopomers in the Honeybee Brain. <i>Scientific Reports</i> , 2016, 6, 21893.	3.3	22
103	Cytotoxins, Mycotoxins and Drugs from a New Deuteromycete, <i>Acremonium neo-caledoniae</i> , from the Southwestern Lagoon of New Caledonia. <i>Planta Medica</i> , 2000, 66, 63-66.	1.3	21
104	Recent Synthesis of Marine Natural Products with Antibacterial Activities. <i>Anti-Infective Agents in Medicinal Chemistry</i> , 2007, 6, 17-48.	0.6	21
105	Synthesis of Marine Natural Products with Antimalarial Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1265-1284.	2.4	21
106	Changes in galactolipid composition of the cold freshwater dinoflagellate <i>Borghiella dodgei</i> in response to temperature. <i>Hydrobiologia</i> , 2012, 698, 285-293.	2.0	21
107	Evidence for Gene Duplication and Allelic Codominance (not Hierarchical Dominance) at the Mating-type Locus of the Ciliate, <i>Euplotes crassus</i> . <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 620-629.	1.7	21
108	Penlanfuran, a new furanoid sesquiterpene from the marine sponge (mont.) of Brittany. A striking difference with the same Hawaiian species.. <i>Tetrahedron Letters</i> , 1983, 24, 3897-3898.	1.4	20

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109	Almazole A and almazole B, unusual marine alkaloids of an unidentified red seaweed of the family delesseriaceae from the coasts of Senegal. <i>Tetrahedron Letters</i> , 1994, 35, 4827-4830.	1.4	20
110	3-Alkylpyridinium and 3-Alkylpyridine Compounds from Marine Sponges, Their Synthesis, Biological Activities and Potential Use. <i>Studies in Natural Products Chemistry</i> , 2008, 35, 355-397.	1.8	20
111	Methane Oligomerization in a Dielectric Barrier Discharge at Atmospheric Pressure. <i>Plasma Processes and Polymers</i> , 2009, 6, 27-33.	3.0	20
112	Oxidative Breaking of Long-Chain Acetylenic Enol Ethers of Glycerol of the Marine Sponges <i>Raspailia pumila</i> and of Model Compounds with Aerial Oxygen. <i>Helvetica Chimica Acta</i> , 1987, 70, 1400-1411.	1.6	19
113	A New-Skeleton Diterpenoid, New Prenylbisabolanes, and Their Putative Biogenetic Precursor, from the Red Seaweed <i>Laurencia microcladia</i> from Il Roggiolo: Assigning the Absolute Configuration when Two Chiral Halves are Connected By Single Bonds. <i>Helvetica Chimica Acta</i> , 2000, 83, 2946-2952.	1.6	19
114	Supercritical CO ₂ Induces Marked Changes in Membrane Phospholipids Composition in <i>Escherichia coli</i> K12. <i>Journal of Membrane Biology</i> , 2014, 247, 469-477.	2.1	19
115	Characterisation of plasmalemmal shedding of vesicles induced by the cholesterol/sphingomyelin binding protein, <i>ostreolysin A-mCherry</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 2882-2893.	2.6	19
116	Binding specificity of <i>ostreolysin A6</i> towards Sf9 insect cell lipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183307.	2.6	19
117	Novel 10-Hydroxydocosapolyenoic Acids from Deep-Water Scleractinian Corals. <i>Helvetica Chimica Acta</i> , 1999, 82, 677-684.	1.6	18
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119	Eco-fingerprinting of the dinoflagellate <i>Borghiella dodgei</i> : experimental evidence of a specific environmental niche. <i>Hydrobiologia</i> , 2010, 639, 85-98.	2.0	18
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