

# Ernani Pinto

## List of Publications by Year in descending order

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137  
papers

5,622  
citations

101543

36  
h-index

88630

70  
g-index

143  
all docs

143  
docs citations

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times ranked

7165  
citing authors

#	ARTICLE	IF	CITATIONS
1	HEAVY METAL-INDUCED OXIDATIVE STRESS IN ALGAE1. <i>Journal of Phycology</i> , 2003, 39, 1008-1018.	2.3	887
2	Metabolites from algae with economical impact. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 146, 60-78.	2.6	529
3	Biochemical biomarkers in algae and marine pollution: A review. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 1-15.	6.0	446
4	Lipid, fatty acid, protein, amino acid and ash contents in four Brazilian red algae species. <i>Food Chemistry</i> , 2010, 120, 585-590.	8.2	195
5	Antioxidant Modulation in Response to Metal-Induced Oxidative Stress in Algal Chloroplasts. <i>Archives of Environmental Contamination and Toxicology</i> , 2001, 40, 18-24.	4.1	163
6	CyanoMetDB, a comprehensive public database of secondary metabolites from cyanobacteria. <i>Water Research</i> , 2021, 196, 117017.	11.3	142
7	Induction of Oxidative Stress in the Red Macroalga <i>Gracilaria tenuistipitata</i> by Pollutant Metals. <i>Archives of Environmental Contamination and Toxicology</i> , 2003, 45, 337-42.	4.1	106
8	Astaxanthin and Peridinin Inhibit Oxidative Damage in Fe <sup>2+</sup> -Loaded Liposomes: Scavenging Oxyradicals or Changing Membrane Permeability?. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 225-232.	2.1	91
9	LC-ESI-MS/MS study of phenolic compounds in ash ( <i>Fraxinus excelsior</i> L. and <i>F.</i> ) <i>Talanta</i> , 2012, 47, 905-918.	1.6	88
10	Efficient sonochemical synthesis of novel 3,5-diaryl-4,5-dihydro-1H-pyrazole-1-carboximidamides. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 34-37.	8.2	75
11	Mycosporine-Like Amino Acids (MAAs): Biology, Chemistry and Identification Features. <i>Pharmaceuticals</i> , 2021, 14, 63.	3.8	75
12	Mechanism and color modulation of fungal bioluminescence. <i>Science Advances</i> , 2017, 3, e1602847.	10.3	74
13	Cylindrospermopsin and Saxitoxin Synthetase Genes in <i>Cylindrospermopsis raciborskii</i> Strains from Brazilian Freshwater. <i>PLoS ONE</i> , 2013, 8, e74238.	2.5	68
14	Microcystins in South American aquatic ecosystems: Occurrence, toxicity and toxicological assays. <i>Toxicon</i> , 2010, 56, 1247-1256.	1.6	66
15	Changes in superoxide dismutase activity and photosynthetic pigment content during growth of marine phytoplankters in batch-cultures. <i>Physiologia Plantarum</i> , 2002, 114, 566-571.	5.2	64
16	Biochemical composition of two red seaweed species grown on the Brazilian coast. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 1687-1692.	3.5	60
17	Fragmentation of mycosporine-like amino acids by hydrogen/deuterium exchange and electrospray ionisation tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 253-258.	1.5	58
18	On-Fiber Derivatization of SPME Extracts of Phenol, Hydroquinone and Catechol with GC-MS Detection. <i>Chromatographia</i> , 2006, 63, 175-179.	1.3	58

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19	A theoretical and mass spectrometry study of the fragmentation of mycosporine-like amino acids. <i>International Journal of Mass Spectrometry</i> , 2008, 273, 11-19.	1.5	54
20	Methods for detection of anatoxin-a(s) by liquid chromatography coupled to electrospray ionization-tandem mass spectrometry. <i>Toxicon</i> , 2010, 55, 92-99.	1.6	51
21	Peridinin as the Major Biological Carotenoid Quencher of Singlet Oxygen in Marine Algae <i>Gonyaulax polyedra</i> . <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 496-500.	2.1	50
22	Saxitoxins accumulation by freshwater tilapia ( <i>Oreochromis niloticus</i> ) for human consumption. <i>Toxicon</i> , 2009, 54, 891-894.	1.6	50
23	Detection of harmful cyanobacteria and their toxins by both PCR amplification and LC-MS during a bloom event. <i>Toxicon</i> , 2006, 48, 239-245.	1.6	48
24	PCB-Induced Oxidative Stress in the Unicellular Marine Dinoflagellate <i>Lingulodinium polyedrum</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2003, 45, 59-65.	4.1	47
25	Effects of heavy metals and light levels on the biosynthesis of carotenoids and fatty acids in the macroalgae <i>Gracilaria tenuistipitata</i> (var. <i>liui</i> Zhang & Xia). <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 349-354.	1.4	47
26	Non-targeted Metabolomic Profile of <i>Fagus Sylvatica</i> L. Leaves using Liquid Chromatography with Mass Spectrometry and Gas Chromatography with Mass Spectrometry. <i>Phytochemical Analysis</i> , 2015, 26, 171-182.	2.4	47
27	Potential antiproliferative activity of polyphenol metabolites against human breast cancer cells and their urine excretion pattern in healthy subjects following acute intake of a polyphenol-rich juice of grumixama ( <i>Eugenia brasiliensis</i> Lam.). <i>Food and Function</i> , 2017, 8, 2266-2274.	4.6	47
28	Density-dependent patterns of thiamine and pigment production in the diatom <i>Nitzschia microcephala</i> . <i>Phytochemistry</i> , 2003, 63, 155-163.	2.9	45
29	Balance of xanthophylls molecular and protonated molecular ions in electrospray ionization. <i>Journal of Mass Spectrometry</i> , 2005, 40, 963-968.	1.6	45
30	Effect of dielectric microwave heating on the color and antiradical capacity of betanin. <i>Journal of Food Engineering</i> , 2013, 118, 49-55.	5.2	44
31	Diel activities of antioxidant enzymes, photosynthetic pigments and malondialdehyde content in stationary-phase cells of <i>Tetraselmis gracilis</i> (Prasinophyceae). <i>Aquatic Botany</i> , 2005, 82, 239-249.	1.6	43
32	Effect of Toasting Intensity at Cooperage on Phenolic Compounds in Acacia ( <i>Robinia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,222 Td (p	5.2	43
33	A novel rhythm of microcystin biosynthesis is described in the cyanobacterium <i>Microcystis panniformis</i> Komárk et al.. <i>Biochemical and Biophysical Research Communications</i> , 2005, 326, 687-694.	2.1	41
34	Young "Healthy" Smokers Have Functional and Inflammatory Changes in the Nasal and the Lower Airways. <i>Chest</i> , 2014, 145, 998-1005.	0.8	40
35	Cyanobacteria and Cyanotoxin in the Billings Reservoir (Sao Paulo, SP, Brazil). , 2009, 28, 273-282.		40
36	Leaf metabolic response to water deficit in <i>Pinus pinaster</i> Ait. relies upon ontogeny and genotype. <i>Environmental and Experimental Botany</i> , 2017, 140, 41-55.	4.2	39

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37	A-, B- and C-type prymnesins are clade specific compounds and chemotaxonomic markers in <i>Prymnesium parvum</i> . <i>Harmful Algae</i> , 2019, 81, 10-17.	4.8	39
38	Use of electrospray tandem mass spectrometry for identification of microcystins during a cyanobacterial bloom event. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 741-746.	2.1	38
39	Extraction of sterols in brown macroalgae from Antarctica and their identification by liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Applied Phycology</i> , 2017, 29, 751-757.	2.8	38
40	Sesquiterpenes from the essential oil of <i>Laurencia dendroidea</i> (Ceramiales, Rhodophyta): isolation, biological activities and distribution among seaweeds. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 248-254.	1.4	37
41	Rhythmicity and oxidative/nitrosative stress in algae. <i>Biological Rhythm Research</i> , 2005, 36, 67-82.	0.9	35
42	Analysis of chemokines and reactive oxygen species formation by rat and human neutrophils induced by microcystin-LA, -YR and -LR. <i>Toxicol</i> , 2008, 51, 1274-1280.	1.6	35
43	Structural Characterization of New Peptide Variants Produced by Cyanobacteria from the Brazilian Atlantic Coastal Forest Using Liquid Chromatography Coupled to Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Marine Drugs</i> , 2015, 13, 3892-3919.	4.6	34
44	The efficiency of combined coagulant and ballast to remove harmful cyanobacterial blooms in a tropical shallow system. <i>Harmful Algae</i> , 2017, 65, 27-39.	4.8	34
45	Identification of antioxidant and antimicrobial compounds from the oilseed crop <i>Ricinus communis</i> using a multiplatform metabolite profiling approach. <i>Industrial Crops and Products</i> , 2018, 124, 834-844.	5.2	32
46	Effects of microcystins on human polymorphonuclear leukocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 273-277.	2.1	31
47	Useful Strategies for Algal Volatile Analysis. <i>Current Analytical Chemistry</i> , 2009, 5, 271-292.	1.2	31
48	Analyses of photoprotective compounds in red algae from the Brazilian coast. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 202-208.	1.4	31
49	Daily Oscillation of Fatty Acids and Malondialdehyde in the Dinoflagellate <i>Lingulodinium polyedrum</i> . <i>Biological Rhythm Research</i> , 2002, 33, 371-382.	0.9	30
50	<sup>1</sup> H NMR determination of <sup>12</sup> N-methylamino-l-alanine (l-BMAA) in environmental and biological samples. <i>Toxicol</i> , 2009, 53, 578-583.	1.6	30
51	Photophysics and hydrolytic stability of betalains in aqueous trifluoroethanol. <i>Monatshefte Für Chemie</i> , 2013, 144, 567-571.	1.8	30
52	Diversity of microcystin-producing genotypes in Brazilian strains of <i>Microcystis</i> (Cyanobacteria). <i>Brazilian Journal of Biology</i> , 2011, 71, 209-216.	0.9	29
53	Simultaneous Detection of Thiamine and Its Phosphate Esters from Microalgae by HPLC. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 344-348.	2.1	28
54	Flavonoids from <i>Lychnophora passerina</i> (Asteraceae): potential antioxidants and UV-protectants. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 239-243.	1.3	28

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55	Co-occurrence of microcystin and microginin congeners in Brazilian strains of <i>Microcystis</i> sp.. FEMS Microbiology Ecology, 2012, 82, 692-702.	2.7	28
56	Identification of hispidin as a bioluminescent active compound and its recycling biosynthesis in the luminous fungal fruiting body. Photochemical and Photobiological Sciences, 2017, 16, 1435-1440.	2.9	28
57	Growth and microcystin production of a Brazilian <i>Microcystis aeruginosa</i> strain (LTPNA 02) under different nutrient conditions. Revista Brasileira De Farmacognosia, 2014, 24, 389-398.	1.4	27
58	Identification and distribution of mycosporine-like amino acids in Brazilian cyanobacteria using ultrahigh-performance liquid chromatography with diode array detection coupled to quadrupole time-of-flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2020, 34, e8634.	1.5	26
59	Antioxidant and antimicrobial properties of 2-(4,5-dihydro-1H-pyrazol-1-yl)-pyrimidine and 1-carboxamidino-1H-pyrazole derivatives. Journal of the Brazilian Chemical Society, 2010, 21, 1477-1483.	0.6	26
60	Genetic Organization of Anabaenopeptin and Spumigin Biosynthetic Gene Clusters in the Cyanobacterium <i>Sphaerospermopsis torques-reginae</i> ITEP-024. ACS Chemical Biology, 2017, 12, 769-778.	3.4	25
61	Biosynthesis of Guanitoxin Enables Global Environmental Detection in Freshwater Cyanobacteria. Journal of the American Chemical Society, 2022, 144, 9372-9379.	13.7	25
62	Determination of anatoxin-a in environmental water samples by solid-phase microextraction and gas chromatography-mass spectrometry. Journal of Separation Science, 2006, 29, 2085-2090.	2.5	24
63	A metal-free blue chromophore derived from plant pigments. Science Advances, 2020, 6, eaaz0421.	10.3	24
64	Development and validation of a rapid LC-MS/MS method for the quantification of mycosporines and mycosporine-like amino acids (MAAs) from cyanobacteria. Algal Research, 2020, 46, 101796.	4.6	24
65	qNMR: An applicable method for the determination of dimethyltryptamine in ayahuasca, a psychoactive plant preparation. Phytochemistry Letters, 2010, 3, 79-83.	1.2	23
66	Antioxidant activity and chemical composition of the non polar fraction of <i>Gracilaria domingensis</i> (Kützting) Sonder ex Dickie and <i>Gracilaria birdiae</i> (Plastino & Oliveira). Revista Brasileira De Farmacognosia, 2012, 22, 724-729.	1.4	22
67	Toxicity of Cyanopeptides from Two <i>Microcystis</i> Strains on Larval Development of <i>Astyanax altiparanae</i> . Toxins, 2019, 11, 220.	3.4	22
68	Combined Effect of Light and Temperature on the Production of Saxitoxins in <i>Cylindrospermopsis raciborskii</i> Strains. Toxins, 2019, 11, 38.	3.4	21
69	Long-term in vivo polychlorinated biphenyl 126 exposure induces oxidative stress and alters proteomic profile on islets of Langerhans. Scientific Reports, 2016, 6, 27882.	3.3	20
70	Comparison of diode array and electrochemical detection in the C30 reverse phase HPLC analysis of algae carotenoids. Journal of the Brazilian Chemical Society, 2009, 20, 1609-1616.	0.6	19
71	Microcystins -LA, -YR, and -LR action on neutrophil migration. Biochemical and Biophysical Research Communications, 2009, 382, 9-14.	2.1	19
72	Occurrence of caffeine, fluoxetine, bezafibrate and levothyroxine in surface freshwater of São Paulo State (Brazil) and risk assessment for aquatic life protection. Environmental Science and Pollution Research, 2021, 28, 20751-20761.	5.3	19

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73	Can creatine supplementation form carcinogenic heterocyclic amines in humans?. Journal of Physiology, 2015, 593, 3959-3971.	2.9	18
74	Namalides B and C and Spumigins Kâ€N from the Cultured Freshwater Cyanobacterium <i>Sphaerospermopsis torques-reginae</i> . Journal of Natural Products, 2017, 80, 2492-2501.	3.0	18
75	Differential ionisation of natural antioxidant polyenes in electrospray and nanospray mass spectrometry. Rapid Communications in Mass Spectrometry, 2007, 21, 3842-3848.	1.5	17
76	Antioxidant Properties and UV Absorbance Pattern of Mycosporineâ€Like Amino Acids Analogs Synthesized in an Environmentally Friendly Manner. Journal of Biochemical and Molecular Toxicology, 2013, 27, 305-312.	3.0	17
77	Mechanism for the elimination of aromatic molecules from polyenes in tandem mass spectrometry. Chemical Communications, 2006, , 4110.	4.1	16
78	Phytochemical study of <i>Solanum lycocarpum</i> (St. Hil) unripe fruit and its effects on rat gestation. Phytotherapy Research, 2007, 21, 1025-1028.	5.8	16
79	A Fragmentation study of di-acidic mycosporine-like amino acids in electrospray and nanospray mass spectrometry. Journal of the Brazilian Chemical Society, 2009, 20, 1625-1631.	0.6	16
80	One-pot synthesis of N-Cbz-L-BMAA and derivatives from N-Cbz-L-serine. Tetrahedron Letters, 2007, 48, 2325-2327.	1.4	15
81	Dissociation of deprotonated microcystin variants by collisionâ€induced dissociation following electrospray ionization. Rapid Communications in Mass Spectrometry, 2011, 25, 1981-1992.	1.5	15
82	Metals, arsenic, pesticides, and microcystins in tilapia ( <i>Oreochromis niloticus</i> ) from aquaculture parks in Brazil. Environmental Science and Pollution Research, 2020, 27, 20187-20200.	5.3	15
83	Biosynthesis of microcystin hepatotoxins in the cyanobacterial genus Fischerella. Toxicon, 2018, 141, 43-50.	1.6	15
84	Comparative analysis of the gasâ€phase reactions of cylindrospermopsin and the difference in the alkali metal cation mobility. Rapid Communications in Mass Spectrometry, 2008, 22, 2015-2020.	1.5	14
85	Biosynthesis of N,N-dimethyltryptamine (DMT) in a melanoma cell line and its metabolization by peroxidases. Biochemical Pharmacology, 2014, 88, 393-401.	4.4	14
86	Neurotoxic effects of sublethal concentrations of cyanobacterial extract containing anatoxin-a(s) on <i>Nauphoeta cinerea</i> cockroaches. Ecotoxicology and Environmental Safety, 2019, 171, 138-145.	6.0	14
87	The Oscillation of Photosynthetic Capacity in <i>Lingulodinium polyedrum</i> is not related to differences in RuBisCo, Peridinin or Chlorophyll a Amounts. Biological Rhythm Research, 2002, 33, 443-458.	0.9	13
88	Intriguing Differences in the Gas-Phase Dissociation Behavior of Protonated and Deprotonated Gonyautoxin Epimers. Journal of the American Society for Mass Spectrometry, 2011, 22, 2011-20.	2.8	13
89	Effects of a cyanobacterial extract containing-anatoxin-a(s) on the cardiac rhythm of <i>Leurolestes circunvagans</i> . Revista Brasileira De Farmacognosia, 2012, 22, 775-781.	1.4	12
90	Identification, In Vitro Testing and Molecular Docking Studies of Microgininsâ€™ Mechanism of Angiotensin-Converting Enzyme Inhibition. Molecules, 2017, 22, 1884.	3.8	12

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91	Piper anisum as a promising new source of bioactive metabolites. <i>Chemical Papers</i> , 2020, 74, 1505-1515.	2.2	12
92	Can the insecticide Imidacloprid affect the health of the Neotropical freshwater fish <i>Astyanax altiparanae</i> (Teleostei: Characidae)?. <i>Environmental Toxicology and Pharmacology</i> , 2021, 85, 103634.	4.0	12
93	HIP1 DNA fingerprinting in <i>Microcystis panniformis</i> (Chroococcales, Cyanobacteria). <i>Phycologia</i> , 2007, 46, 3-9.	1.4	11
94	Absorption of PCB126 by upper airways impairs G protein-coupled receptor-mediated immune response. <i>Scientific Reports</i> , 2015, 5, 14917.	3.3	10
95	First report of spumigin production by the toxic <i>Sphaerospermopsis torques-reginae</i> cyanobacterium. <i>Toxicon</i> , 2015, 108, 15-18.	1.6	10
96	Oral exposure to cylindrospermopsin in pregnant rats: Reproduction and foetal toxicity studies. <i>Toxicon</i> , 2013, 74, 127-129.	1.6	9
97	Availability of Guanitoxin in Water Samples Containing <i>Sphaerospermopsis torques-reginae</i> Cells Submitted to Dissolution Tests. <i>Pharmaceuticals</i> , 2020, 13, 402.	3.8	9
98	Sesquiterpene lactone from <i>Wunderlichia crulsiana</i> inhibits the respiratory burst of leukocytes triggered by distinct biochemical pathways. <i>Life Sciences</i> , 2003, 73, 2161-2169.	4.3	8
99	Aspectos toxicológicos e químicos da Anatoxina-a e seus análogos. <i>Química Nova</i> , 2006, 29, 1365-1371.	0.3	8
100	Regiospecific Synthesis of 5-Trichloromethyl-1H-Pyrazole and 1HPyrazole-5-Carboxylic Ester Derivatives. <i>Letters in Organic Chemistry</i> , 2008, 5, 91-97.	0.5	8
101	Characterizing the Bioluminescence of the Humboldt Squid, <i>Dosidicus gigas</i> (d'Orbigny, 1835): One of the Largest Luminescent Animals in the World. <i>Photochemistry and Photobiology</i> , 2019, 95, 1179-1185.	2.5	8
102	Human urine metabolomic signature after ingestion of polyphenol-rich juice of purple grumixama ( <i>Eugenia brasiliensis</i> Lam.). <i>Food Research International</i> , 2019, 120, 544-552.	6.2	8
103	Genomic and Metabolomic Analyses of Natural Products in <i>Nodularia spumigena</i> Isolated from a Shrimp Culture Pond. <i>Toxins</i> , 2020, 12, 141.	3.4	8
104	Changes in antioxidant enzyme activities, malondialdehyde, and glutathione contents in the dinoflagellate <i>Lingulodinium polyedrum</i> (Dinophyceae) grown in batch-cultures. <i>Phycological Research</i> , 2005, 53, 209-214.	1.6	7
105	Cultivation of algae in photobioreator and obtention of biodiesel. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 361-364.	1.4	7
106	Carotenogênese em células de <i>Haematococcus pluvialis</i> induzidas pelos estresses luminoso e nutricional. <i>Pesquisa Agropecuária Brasileira</i> , 2013, 48, 825-832.	0.9	7
107	New insights into the mechanistic action of methyldehydrodieugenol B towards <i>Leishmania (L.) infantum</i> via a multiplatform based untargeted metabolomics approach. <i>Metabolomics</i> , 2017, 13, 1.	3.0	7
108	Alternative Isolation Protocol for Desulfo and Zwitterionic Cylindrospermopsin Alkaloids and Comparison of Their Toxicity in HepG2 Cells. <i>Molecules</i> , 2020, 25, 3027.	3.8	7



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109	Effect of ultraviolet radiation on the metabolomic profiles of potentially toxic cyanobacteria. FEMS Microbiology Ecology, 2021, 97, .	2.7	7
110	“Floc and Sink”™ Technique Removes Cyanobacteria and Microcystins from Tropical Reservoir Water. Toxins, 2021, 13, 405.	3.4	7
111	Genetic and biochemical evidence for redundant pathways leading to mycosporine-like amino acid biosynthesis in the cyanobacterium <i>Sphaerospermopsis torques-reginae</i> ; ITEP-024. Algae, 2020, 35, 177-187.	2.3	7
112	Permanent occurrence of Raphidiopsis raciborskii and cyanotoxins in a subtropical reservoir polluted by domestic effluents (Itupararanga reservoir, São Paulo, Brazil). Environmental Science and Pollution Research, 2022, 29, 18653-18664.	5.3	7
113	Potential premalignant status of gastric portion excluded after Roux en-Y gastric bypass in obese women: A pilot study. Scientific Reports, 2019, 9, 5582.	3.3	6
114	Chemical Characterization of Microcystis aeruginosa for Feed and Energy Uses. Energies, 2021, 14, 3013.	3.1	6
115	Changes in antioxidant enzyme activities, malondialdehyde, and glutathione contents in the dinoflagellate Lingulodinium polyedrum (Dinophyceae) grown in batch-cultures. Phycological Research, 2005, 53, 209-214.	1.6	6
116	Characterization of volatile composition of Laurencia dendroidea by gas chromatography-mass spectrometry. Revista Brasileira De Farmacognosia, 2012, 22, 805-813.	1.4	6
117	Off-Flavors in Aquacultured Fish: Origins and Implications for Consumers. Fishes, 2022, 7, 34.	1.7	6
118	Inhibition of Porcine Aminopeptidase M (pAMP) by the Pentapeptide Microginins. Molecules, 2019, 24, 4369.	3.8	5
119	In vitro toxicity of isolated strains and cyanobacterial bloom biomasses over Paramecium caudatum (ciliophora): Lessons from a non-metazoan model organism. Ecotoxicology and Environmental Safety, 2020, 202, 110937.	6.0	5
120	Employment of thermal analysis applied to the oxidative stability evaluation of biodiesel using chalcone analogues. Journal of Thermal Analysis and Calorimetry, 2021, 146, 1473-1482.	3.6	5
121	Responses of Aquatic Nontarget Organisms in Experiments Simulating a Scenario of Contamination by Imidacloprid in a Freshwater Environment. Archives of Environmental Contamination and Toxicology, 2021, 80, 437-449.	4.1	5
122	A bioinspired nitrene precursor to a stabilized nitroxide radical. Free Radical Biology and Medicine, 2021, 168, 110-116.	2.9	5
123	Response of Oreochromis niloticus (Teleostei: Cichlidae) exposed to a guanitoxin-producing cyanobacterial strain using multiple biomarkers. Science of the Total Environment, 2022, 835, 155471.	8.0	5
124	Synthesis of Cyclic Guanidine Intermediates of Anatoxin-a(s) in Both Racemic and Enantiomerically Pure Forms. Synlett, 2010, 2010, 967-969.	1.8	3
125	Microwave-Assisted Extraction of Fatty Acids from Cultured and Commercial Phytoplankton Species. Applied Sciences (Switzerland), 2022, 12, 2407.	2.5	3
126	Stability Analyses by HPLC-MS of Guanitoxin Isolated from Sphaerospermopsis torques-reginae. Journal of the Brazilian Chemical Society, 0, , .	0.6	2



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127	Removal efficiency of dissolved organic matter from secondary effluent by coagulation-flocculation processes. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1-10.	1.7	2
128	Cyanotoxins and water quality parameters as risk assessment indicators for aquatic life in reservoirs. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113828.	6.0	2
129	Fundamentals and Applications of Analytical Chemistry in Natural Products. <i>International Journal of Analytical Chemistry</i> , 2012, 2012, 1-2.	1.0	1
130	Avanços na pesquisa de bioativos de algas. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 0-0.	1.4	1
131	An improved high performance liquid chromatography method for separation of lipophilic triterpenes from <i>Wunderlichia crulsiana</i> followed by gas chromatography analysis. <i>Arkivoc</i> , 2004, 2004, 80-88.	0.5	1
132	New insights on algal products and bioprospection in Brazil: pharmaceutical, cosmetic and public health applications. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 0-0.	1.4	1
133	Effects of different cultivation conditions on the production of $\hat{1}^2$ -cyclocitral and $\hat{1}^2$ -ionone in <i>Microcystis aeruginosa</i> . <i>BMC Microbiology</i> , 2022, 22, 78.	3.3	1
134	Reannotation of Fly Amanita <i>scp</i> -DOPA Dioxygenase Gene Enables Its Cloning and Heterologous Expression. <i>ACS Omega</i> , 2022, 7, 16070-16079.	3.5	1
135	The Application of "Double Isolation" in Fourier Transform Ion Cyclotron Resonance Sustained off-Resonance Irradiation Collisionally-Induced Dissociation Tandem Mass Spectrometry to Remove Labile Isobaric Impurities. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 481-484.	1.0	0
136	MÉTODOS DE TRIAGEM DE MICROGININAS EM CIANOBACTÉRIAS POR LC-MS/MS. <i>Quimica Nova</i> , 2020, , .	0.3	0
137	Forced degradation study and characterization of main impurities of ibuprofen soft gelatin capsules by LC-MS-QTOF. <i>Die Pharmazie</i> , 2021, 76, 138-144.	0.5	0