

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

143
times ranked

7165
citing authors

#	ARTICLE	IF	CITATIONS
1	Permanent occurrence of <i>Raphidiopsis raciborskii</i> and cyanotoxins in a subtropical reservoir polluted by domestic effluents (Itupararanga reservoir, São Paulo, Brazil). <i>Environmental Science and Pollution Research</i> , 2022, 29, 18653-18664.	5.3	7
2	Off-Flavors in Aquacultured Fish: Origins and Implications for Consumers. <i>Fishes</i> , 2022, 7, 34.	1.7	6
3	Microwave-Assisted Extraction of Fatty Acids from Cultured and Commercial Phytoplankton Species. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2407.	2.5	3
4	Effects of different cultivation conditions on the production of β^2 -cyclocitral and β^2 -ionone in <i>Microcystis aeruginosa</i> . <i>BMC Microbiology</i> , 2022, 22, 78.	3.3	1
5	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
6	Response of <i>Oreochromis niloticus</i> (Teleostei: Cichlidae) exposed to a guanitoxin-producing cyanobacterial strain using multiple biomarkers. <i>Science of the Total Environment</i> , 2022, 835, 155471.	8.0	5
7	Biosynthesis of Guanitoxin Enables Global Environmental Detection in Freshwater Cyanobacteria. <i>Journal of the American Chemical Society</i> , 2022, 144, 9372-9379.	13.7	25
8	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
9	Employment of thermal analysis applied to the oxidative stability evaluation of biodiesel using chalcone analogues. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 1473-1482.	3.6	5
10	Effect of ultraviolet radiation on the metabolomic profiles of potentially toxic cyanobacteria. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	7
11	Responses of Aquatic Nontarget Organisms in Experiments Simulating a Scenario of Contamination by Imidacloprid in a Freshwater Environment. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 437-449.	4.1	5
12	Mycosporine-Like Amino Acids (MAAs): Biology, Chemistry and Identification Features. <i>Pharmaceuticals</i> , 2021, 14, 63.	3.8	75
13	Occurrence of caffeine, fluoxetine, bezafibrate and levothyroxine in surface freshwater of São Paulo State (Brazil) and risk assessment for aquatic life protection. <i>Environmental Science and Pollution Research</i> , 2021, 28, 20751-20761.	5.3	19
14	CyanoMetDB, a comprehensive public database of secondary metabolites from cyanobacteria. <i>Water Research</i> , 2021, 196, 117017.	11.3	142
15	Chemical Characterization of <i>Microcystis aeruginosa</i> for Feed and Energy Uses. <i>Energies</i> , 2021, 14, 3013.	3.1	6
16	A bioinspired nitron precursor to a stabilized nitroxide radical. <i>Free Radical Biology and Medicine</i> , 2021, 168, 110-116.	2.9	5
17	“Floc and Sink”™ Technique Removes Cyanobacteria and Microcystins from Tropical Reservoir Water. <i>Toxins</i> , 2021, 13, 405.	3.4	7
18	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

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19	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
20	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
21	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. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8634.	1.5	26
22	Piper anisum as a promising new source of bioactive metabolites. <i>Chemical Papers</i> , 2020, 74, 1505-1515.	2.2	12
23	In vitro toxicity of isolated strains and cyanobacterial bloom biomasses over <i>Paramecium caudatum</i> (ciliophora): Lessons from a non-metazoan model organism. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110937.	6.0	5
24	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
25	Alternative Isolation Protocol for Desulfo and Zwitterionic <i>Cylindrospermopsin</i> Alkaloids and Comparison of Their Toxicity in HepG2 Cells. <i>Molecules</i> , 2020, 25, 3027.	3.8	7
26	Metals, arsenic, pesticides, and microcystins in tilapia (<i>Oreochromis niloticus</i>) from aquaculture parks in Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20187-20200.	5.3	15
27	A metal-free blue chromophore derived from plant pigments. <i>Science Advances</i> , 2020, 6, eaaz0421.	10.3	24
28	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
29	Development and validation of a rapid LC-MS/MS method for the quantification of mycosporines and mycosporine-like amino acids (MAAs) from cyanobacteria. <i>Algal Research</i> , 2020, 46, 101796.	4.6	24
30	Genetic and biochemical evidence for redundant pathways leading to mycosporine-like amino acid biosynthesis in the cyanobacterium <i>Sphaerospermopsis torques-reginae</i> ; ITEP-024. <i>Algae</i> , 2020, 35, 177-187.	2.3	7
31	MÉTODOS DE TRIAGEM DE MICROGININAS EM CIANOBACTÉRIAS POR LC-MS/MS. <i>Quimica Nova</i> , 2020, , .	0.3	0
32	Combined Effect of Light and Temperature on the Production of Saxitoxins in <i>Cylindrospermopsis raciborskii</i> Strains. <i>Toxins</i> , 2019, 11, 38.	3.4	21
33	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
34	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
35	Toxicity of Cyanopeptides from Two <i>Microcystis</i> Strains on Larval Development of <i>Astyanax altiparanae</i> . <i>Toxins</i> , 2019, 11, 220.	3.4	22
36	Potential premalignant status of gastric portion excluded after Roux en-Y gastric bypass in obese women: A pilot study. <i>Scientific Reports</i> , 2019, 9, 5582.	3.3	6

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37	Inhibition of Porcine Aminopeptidase M (pAMP) by the Pentapeptide Microginins. <i>Molecules</i> , 2019, 24, 4369.	3.8	5
38	Neurotoxic effects of sublethal concentrations of cyanobacterial extract containing anatoxin-a(s) on <i>Nauphoeta cinerea</i> cockroaches. <i>Ecotoxicology and Environmental Safety</i> , 2019, 171, 138-145.	6.0	14
39	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
40	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
41	Biosynthesis of microcystin hepatotoxins in the cyanobacterial genus <i>Fischerella</i> . <i>Toxicon</i> , 2018, 141, 43-50.	1.6	15
42	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
43	Genetic Organization of Anabaenopeptin and Spumigin Biosynthetic Gene Clusters in the Cyanobacterium <i>Sphaerospermopsis torques-reginae</i> ITEP-024. <i>ACS Chemical Biology</i> , 2017, 12, 769-778.	3.4	25
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	Mechanism and color modulation of fungal bioluminescence. <i>Science Advances</i> , 2017, 3, e1602847.	10.3	74
46	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
47	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
48	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
49	Namalides B and C and Spumigins from the Cultured Freshwater Cyanobacterium <i>Sphaerospermopsis torques-reginae</i> . <i>Journal of Natural Products</i> , 2017, 80, 2492-2501.	3.0	18
50	Identification of hispidin as a bioluminescent active compound and its recycling biosynthesis in the luminous fungal fruiting body. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1435-1440.	2.9	28
51	Identification, In Vitro Testing and Molecular Docking Studies of Microginins™ Mechanism of Angiotensin-Converting Enzyme Inhibition. <i>Molecules</i> , 2017, 22, 1884.	3.8	12
52	Long-term in vivo polychlorinated biphenyl 126 exposure induces oxidative stress and alters proteomic profile on islets of Langerhans. <i>Scientific Reports</i> , 2016, 6, 27882.	3.3	20
53	Absorption of PCB126 by upper airways impairs G protein-coupled receptor-mediated immune response. <i>Scientific Reports</i> , 2015, 5, 14917.	3.3	10
54	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

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55	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
56	Can creatine supplementation form carcinogenic heterocyclic amines in humans?. <i>Journal of Physiology</i> , 2015, 593, 3959-3971.	2.9	18
57	First report of spumigin production by the toxic <i>Sphaerospermopsis torques-reginae</i> cyanobacterium. <i>Toxicon</i> , 2015, 108, 15-18.	1.6	10
58	Growth and microcystin production of a Brazilian <i>Microcystis aeruginosa</i> strain (LTPNA 02) under different nutrient conditions. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 389-398.	1.4	27
59	Biosynthesis of N,N-dimethyltryptamine (DMT) in a melanoma cell line and its metabolization by peroxidases. <i>Biochemical Pharmacology</i> , 2014, 88, 393-401.	4.4	14
60	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
61	Oral exposure to cylindrospermopsin in pregnant rats: Reproduction and foetal toxicity studies. <i>Toxicon</i> , 2013, 74, 127-129.	1.6	9
62	Photophysics and hydrolytic stability of betalains in aqueous trifluoroethanol. <i>Monatshefte für Chemie</i> , 2013, 144, 567-571.	1.8	30
63	Antioxidant Properties and UV Absorbance Pattern of Mycosporine-Like Amino Acids Analogs Synthesized in an Environmentally Friendly Manner. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 305-312.	3.0	17
64	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
65	Cylindrospermopsin and Saxitoxin Synthetase Genes in <i>Cylindrospermopsis raciborskii</i> Strains from Brazilian Freshwater. <i>PLoS ONE</i> , 2013, 8, e74238.	2.5	68
66	Carotenogênese em células de <i>Haematococcus pluvialis</i> induzidas pelos estresses luminoso e nutricional. <i>Pesquisa Agropecuaria Brasileira</i> , 2013, 48, 825-832.	0.9	7
67	Fundamentals and Applications of Analytical Chemistry in Natural Products. <i>International Journal of Analytical Chemistry</i> , 2012, 2012, 1-2.	1.0	1
68	Co-occurrence of microcystin and microginin congeners in Brazilian strains of <i>Microcystis</i> sp.. <i>FEMS Microbiology Ecology</i> , 2012, 82, 692-702.	2.7	28
69	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). <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 724-729.	1.4	22
70	Effects of a cyanobacterial extract containing-anatoxin-a(s) on the cardiac rhythm of <i>Leurolestes circunvagans</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 775-781.	1.4	12
71	LC-ESI-MS/MS study of phenolic compounds in ash (<i>Fraxinus excelsior</i> L. and <i>F.</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2012, 47, 905-918.	1.6	88
72	Characterization of volatile composition of <i>Laurencia dendroidea</i> by gas chromatography-mass spectrometry. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 805-813.	1.4	6

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73	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
74	Effect of Toasting Intensity at Cooperage on Phenolic Compounds in Acacia (<i>Robinia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (p	3.2	43
75	Analyses of photoprotective compounds in red algae from the Brazilian coast. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 202-208.	1.4	31
76	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
77	Cultivation of algae in photobioreator and obtention of biodiesel. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 361-364.	1.4	7
78	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
79	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
80	Intriguing Differences in the Gas-Phase Dissociation Behavior of Protonated and Deprotonated Gonyautoxin Epimers. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 2011-20.	2.8	13
81	Dissociation of deprotonated microcystin variants by collision-induced dissociation following electrospray ionization. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1981-1992.	1.5	15
82	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
83	Avanços na pesquisa de bioativos de algas. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 0-0.	1.4	1
84	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
85	qNMR: An applicable method for the determination of dimethyltryptamine in ayahuasca, a psychoactive plant preparation. <i>Phytochemistry Letters</i> , 2010, 3, 79-83.	1.2	23
86	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
87	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
88	Synthesis of Cyclic Guanidine Intermediates of Anatoxin-a(s) in Both Racemic and Enantiomerically Pure Forms. <i>Synlett</i> , 2010, 2010, 967-969.	1.8	3
89	Microcystins in South American aquatic ecosystems: Occurrence, toxicity and toxicological assays. <i>Toxicon</i> , 2010, 56, 1247-1256.	1.6	66
90	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

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91	Antioxidant and antimicrobial properties of 2-(4,5-dihydro-1H-pyrazol-1-yl)-pyrimidine and 1-carboxamidino-1H-pyrazole derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1477-1483.	0.6	26
92	Comparison of diode array and electrochemical detection in the C30 reverse phase HPLC analysis of algae carotenoids. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1609-1616.	0.6	19
93	Microcystins -LA, -YR, and -LR action on neutrophil migration. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 9-14.	2.1	19
94	¹ H NMR determination of ¹² N-methylamino-l-alanine (l-BMAA) in environmental and biological samples. <i>Toxicon</i> , 2009, 53, 578-583.	1.6	30
95	Saxitoxins accumulation by freshwater tilapia (<i>Oreochromis niloticus</i>) for human consumption. <i>Toxicon</i> , 2009, 54, 891-894.	1.6	50
96	Useful Strategies for Algal Volatile Analysis. <i>Current Analytical Chemistry</i> , 2009, 5, 271-292.	1.2	31
97	A Fragmentation study of di-acidic mycosporine-like amino acids in electrospray and nanospray mass spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1625-1631.	0.6	16
98	Cyanobacteria and Cyanotoxin in the Billings Reservoir (Sao Paulo, SP, Brazil). , 2009, 28, 273-282.		40
99	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
100	Comparative analysis of the gas-phase reactions of cylindrospermopsin and the difference in the alkali metal cation mobility. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2015-2020.	1.5	14
101	Analysis of chemokines and reactive oxygen species formation by rat and human neutrophils induced by microcystin-LA, -YR and -LR. <i>Toxicon</i> , 2008, 51, 1274-1280.	1.6	35
102	Biochemical biomarkers in algae and marine pollution: A review. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 1-15.	6.0	446
103	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
104	Metabolites from algae with economical impact. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 146, 60-78.	2.6	529
105	HIP1 DNA fingerprinting in <i>Microcystis panniformis</i> (Chroococcales, Cyanobacteria). <i>Phycologia</i> , 2007, 46, 3-9.	1.4	11
106	One-pot synthesis of N-Cbz-l-BMAA and derivatives from N-Cbz-l-serine. <i>Tetrahedron Letters</i> , 2007, 48, 2325-2327.	1.4	15
107	Phytochemical study of <i>Solanum lycocarpum</i> (St. Hil) unripe fruit and its effects on rat gestation. <i>Phytotherapy Research</i> , 2007, 21, 1025-1028.	5.8	16
108	Differential ionisation of natural antioxidant polyenes in electrospray and nanospray mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3842-3848.	1.5	17

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109	Mechanism for the elimination of aromatic molecules from polyenes in tandem mass spectrometry. <i>Chemical Communications</i> , 2006, , 4110.	4.1	16
110	Effects of microcystins on human polymorphonuclear leukocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 273-277.	2.1	31
111	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
112	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
113	Aspectos toxicológicos e químicos da Anatoxina-a e seus análogos. <i>Química Nova</i> , 2006, 29, 1365-1371.	0.3	8
114	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
115	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
116	Determination of anatoxin-a in environmental water samples by solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2006, 29, 2085-2090.	2.5	24
117	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
118	Balance of xanthophylls molecular and protonated molecular ions in electrospray ionization. <i>Journal of Mass Spectrometry</i> , 2005, 40, 963-968.	1.6	45
119	A novel rhythm of microcystin biosynthesis is described in the cyanobacterium <i>Microcystis panniformis</i> Komárek et al.. <i>Biochemical and Biophysical Research Communications</i> , 2005, 326, 687-694.	2.1	41
120	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
121	Rhythmicity and oxidative/nitrosative stress in algae. <i>Biological Rhythm Research</i> , 2005, 36, 67-82.	0.9	35
122	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	6
123	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
124	An improved high performance liquid chromatography method for separation of lipophilic triterpenes from <i>Wunderlichia crulsiana</i> followed by gas chromatography analysis. <i>Arquivoc</i> , 2004, 2004, 80-88.	0.5	1
125	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
126	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

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127	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
128	HEAVY METAL-INDUCED OXIDATIVE STRESS IN ALGAE1. <i>Journal of Phycology</i> , 2003, 39, 1008-1018.	2.3	887
129	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
130	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
131	The Oscillation of Photosynthetic Capacity in <i>Lingulodinium polyedrum</i> is not related to differences in RuBisCo, Peridinin or Chlorophyll a Amounts. <i>Biological Rhythm Research</i> , 2002, 33, 443-458.	0.9	13
132	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
133	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
134	Astaxanthin and Peridinin Inhibit Oxidative Damage in Fe ²⁺ -Loaded Liposomes: Scavenging Oxyradicals or Changing Membrane Permeability?. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 225-232.	2.1	91
135	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
136	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
137	Stability Analyses by HPLC-MS of Guanitoxin Isolated from <i>Sphaerospermopsis torques-reginae</i> . <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2