

Elsa Dias

List of Publications by Year in descending order

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24
papers

732
citations

516561

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677027

22
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24
all docs

24
docs citations

24
times ranked

926
citing authors

#	ARTICLE	IF	CITATIONS
1	PRODUCTION OF PARALYTIC SHELLFISH TOXINS BY APHANIZOMENON SP. LMECYA 31 (CYANOBACTERIA) 1. <i>Journal of Phycology</i> , 2002, 38, 705-712.	1.0	71
2	Morphological and ultrastructural effects of microcystin-LR from <i>Microcystis aeruginosa</i> extract on a kidney cell line. <i>Toxicon</i> , 2009, 54, 283-294.	0.8	66
3	Accumulation of paralytic shellfish toxins (PST) from the cyanobacterium <i>Aphanizomenon issatschenkoi</i> by the cladoceran <i>Daphnia magna</i> . <i>Toxicon</i> , 2004, 44, 773-780.	0.8	58
4	Taxonomy and production of paralytic shellfish toxins by the freshwater cyanobacterium <i>Aphanizomenon gracile</i> LMECYA40. <i>European Journal of Phycology</i> , 2004, 39, 361-368.	0.9	55
5	Accumulation and depuration of cyanobacterial paralytic shellfish toxins by the freshwater mussel <i>Anodonta cygnea</i> . <i>Aquatic Toxicology</i> , 2004, 68, 339-350.	1.9	54
6	Assessing the antibiotic susceptibility of freshwater Cyanobacteria spp.. <i>Frontiers in Microbiology</i> , 2015, 6, 799.	1.5	46
7	Comparative study of the cytotoxic effect of microcystin-LR and purified extracts from <i>Microcystis aeruginosa</i> on a kidney cell line. <i>Toxicon</i> , 2009, 53, 487-495.	0.8	44
8	Microcystin-LR activates the ERK1/2 kinases and stimulates the proliferation of the monkey kidney-derived cell line Vero-E6. <i>Toxicology in Vitro</i> , 2010, 24, 1689-1695.	1.1	44
9	Involvement of endoplasmic reticulum and autophagy in microcystin-LR toxicity in Vero-E6 and HepG2 cell lines. <i>Toxicology in Vitro</i> , 2013, 27, 138-148.	1.1	42
10	Risk of human exposure to paralytic toxins of algal origin. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 401-406.	2.0	31
11	Process development of a recombinant antibody/interleukin-2 fusion protein expressed in protein-free medium by BHK cells. <i>Journal of Biotechnology</i> , 2002, 96, 169-183.	1.9	27
12	Current perspectives on the dynamics of antibiotic resistance in different reservoirs. <i>Research in Microbiology</i> , 2015, 166, 594-600.	1.0	26
13	Genotoxicity of Microcystin-LR in <i>In Vitro</i> and <i>In Vivo</i> Experimental Models. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	25
14	Deciphering the role of cyanobacteria in water resistome: Hypothesis justifying the antibiotic resistance (phenotype and genotype) in <i>Planktothrix</i> genus. <i>Science of the Total Environment</i> , 2019, 652, 447-454.	3.9	24
15	An integrated strategy for the process development of a recombinant antibody-cytokine fusion protein expressed in BHK cells. <i>Applied Microbiology and Biotechnology</i> , 1999, 52, 345-353.	1.7	22
16	Adaptation of BHK cells producing a recombinant protein to serum-free media and protein-free medium. <i>Cytotechnology</i> , 1998, 26, 59-64.	0.7	19
17	Antioxidant and Cytoprotective Properties of Cyanobacteria: Potential for Biotechnological Applications. <i>Toxins</i> , 2020, 12, 548.	1.5	17
18	Cell-dislodging methods under serum-free conditions. <i>Applied Microbiology and Biotechnology</i> , 1997, 47, 482-488.	1.7	16

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19	The Estela Sousa e Silva Algal Culture Collection: a resource of biological and toxicological interest. <i>Hydrobiologia</i> , 2009, 636, 489-492.	1.0	13
20	The Kidney Vero-E6 Cell Line: A Suitable Model to Study the Toxicity of Microcystins. , 0, , .		10
21	Risk Levels of Toxic Cyanobacteria in Portuguese Recreational Freshwaters. <i>Toxins</i> , 2017, 9, 327.	1.5	8
22	Title is missing!. <i>Biotechnology Letters</i> , 2000, 22, 677-682.	1.1	5
23	Risk Assessment of Cyanobacteria and Cyanotoxins, the Particularities and Challenges of <i>Planktothrix</i> spp. Monitoring. , 0, , .		5
24	Isolation and Characterization of <i>Cylindrospermopsis raciborskii</i> Strains from Finished Drinking Water. <i>Toxins</i> , 2020, 12, 40.	1.5	4