Carlos Alberto-Silva

List of Publications by Year
in descending order

23 papers	287 citations	1039406 9 h-index	940134 16 g-index
24 all docs	24 docs citations	24 times ranked	368 citing authors

#	Article	IF	Citations
1	Influence of hybrid polymeric nanoparticle/thermosensitive hydrogels systems on formulation tracking and in vitro artificial membrane permeation: A promising system for skin drug-delivery. Colloids and Surfaces B: Biointerfaces, 2019, 174, 56-62.	2.5	43
2	Photodynamic Antimicrobial Chemotherapy (PACT), using Toluidine blue O inhibits the viability of biofilm produced by Candida albicans at different stages of development. Photodiagnosis and Photodynamic Therapy, 2018, 21, 182-189.	1.3	37
3	Sodium alginate in oil-poloxamer organogels for intravaginal drug delivery: Influence on structural parameters, drug release mechanisms, cytotoxicity and in vitro antifungal activity. Materials Science and Engineering C, 2019, 99, 1350-1361.	3.8	36
4	Photodynamic Antimicrobial Chemotherapy (PACT) using methylene blue inhibits the viability of the biofilm produced by Candida albicans. Photodiagnosis and Photodynamic Therapy, 2019, 26, 316-323.	1.3	24
5	Bradykinin-potentiating PEPTIDE-10C, an argininosuccinate synthetase activator, protects against H2O2-induced oxidative stress in SH-SY5Y neuroblastoma cells. Peptides, 2018, 103, 90-97.	1.2	20
6	Sulforaphane-loaded hyaluronic acid-poloxamer hybrid hydrogel enhances cartilage protection in osteoarthritis models. Materials Science and Engineering C, 2021, 128, 112345.	3.8	20
7	Neuroprotective property of low molecular weight fraction from B.Âjararaca snake venom in H 2 O 2 -induced cytotoxicity in cultured hippocampal cells. Toxicon, 2017, 129, 134-143.	0.8	15
8	Protective effects of distinct proline-rich oligopeptides from B. jararaca snake venom against oxidative stress-induced neurotoxicity. Toxicon, 2019, 167, 29-37.	0.8	14
9	Influence of chitosan-tripolyphosphate nanoparticles on thermosensitive polymeric hydrogels: structural organization, drug release mechanisms and cytotoxicity. International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69, 592-603.	1.8	14
10	A bradykinin-potentiating peptide (BPP-10c) from Bothrops jararaca induces changes in seminiferous tubules. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2013, 19, 28.	0.8	10
11	Toxicological effects of bioactive peptide fractions obtained from Bothrops jararaca snake venom on the structure and function of mouse seminiferous epithelium. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20200007.	0.8	10
12	Novel neuroprotective peptides in the venom of the solitary scoliid wasp Scolia decorata ventralis. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200171.	0.8	7
13	Fourier-transformed infrared spectroscopy, physicochemical and biochemical properties of chondroitin sulfate and glucosamine as supporting information on quality control of raw materials. Future Journal of Pharmaceutical Sciences, 2020, 6, .	1.1	7
14	Angiotensin-converting enzyme inhibitors of Bothrops jararaca snake venom affect the structure of mice seminiferous epithelium. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2015, 21, 27.	0.8	5
15	The Organochalcogen Compound (MeOPhSe)2 Inhibits Both Formation and the Viability of the Biofilm Produced by Candida albicans, at Different Stages of Development. Current Pharmaceutical Design, 2019, 24, 3964-3971.	0.9	4
16	Comprehensive Analysis and Biological Characterization of Venom Components from Solitary Scoliid Wasp Campsomeriella annulata annulata. Toxins, 2021, 13, 885.	1.5	4
17	Diphenyl diselenide suppresses key virulence factors of Candida krusei, a neglected fungal pathogen. Biofouling, 2022, 38, 427-440.	0.8	4
18	Physicochemical data of oleic acid-poloxamer organogel for intravaginal voriconazole delivery. Data in Brief, 2019, 25, 104180.	0.5	3

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19	(PhSe)₂ and (pCl-PhSe)₂ organochalcogen compounds inhibit Candida albicans adhesion to human endocervical (HeLa) cells and show anti-biofilm activities. Biofouling, 2021, 37, 235-245.	0.8	3
20	Local envenomation caused by a bioactive peptide fraction of Bothrops jararaca snake venom induces leukocyte influx in the lung and changes in pulmonary mechanics. Toxicon, 2022, 207, 52-59.	0.8	3
21	Methylmalonic Acid Impairs Cell Respiration and Glutamate Uptake in C6 Rat Glioma Cells: Implications for Methylmalonic Acidemia. Cellular and Molecular Neurobiology, 2023, 43, 1163-1180.	1.7	3
22	(MeOPhSe)2, a synthetic organic selenium compound, inhibits virulence factors of Candida krusei: Adherence to cervical epithelial cells and biofilm formation. Journal of Trace Elements in Medicine and Biology, 2022, 73, 127019.	1.5	1
23	Efficiency of the removal of tetraethyl pyrophosphate (TEPP) pesticide in water: use of cork granules as a natural adsorbent on acetylcholinesterase activity in neuronal PC12 cell. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2022, , 1-7.	0.7	0