

Carlos Alberto-Silva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Methylmalonic Acid Impairs Cell Respiration and Glutamate Uptake in C6 Rat Glioma Cells: Implications for Methylmalonic Acidemia. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 1163-1180.	1.7	3
2	Local envenomation caused by a bioactive peptide fraction of <i>Bothrops jararaca</i> snake venom induces leukocyte influx in the lung and changes in pulmonary mechanics. <i>Toxicon</i> , 2022, 207, 52-59.	0.8	3
3	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. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2022, 1-7.	0.7	0
4	Diphenyl diselenide suppresses key virulence factors of <i>Candida krusei</i> , a neglected fungal pathogen. <i>Biofouling</i> , 2022, 38, 427-440.	0.8	4
5	(MeOPhSe) ₂ , a synthetic organic selenium compound, inhibits virulence factors of <i>Candida krusei</i> : Adherence to cervical epithelial cells and biofilm formation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 73, 127019.	1.5	1
6	Novel neuroprotective peptides in the venom of the solitary scoliid wasp <i>Scolia decorata ventralis</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021, 27, e20200171.	0.8	7
7	(PhSe) ₂ and (p-Cl-PhSe) ₂ organochalcogen compounds inhibit <i>Candida albicans</i> adhesion to human endocervical (HeLa) cells and show anti-biofilm activities. <i>Biofouling</i> , 2021, 37, 235-245.	0.8	3
8	Sulfuraphane-loaded hyaluronic acid-poloxamer hybrid hydrogel enhances cartilage protection in osteoarthritis models. <i>Materials Science and Engineering C</i> , 2021, 128, 112345.	3.8	20
9	Comprehensive Analysis and Biological Characterization of Venom Components from Solitary Scoliid Wasp <i>Campsomeriella annulata annulata</i> . <i>Toxins</i> , 2021, 13, 885.	1.5	4
10	Influence of chitosan-tripolyphosphate nanoparticles on thermosensitive polymeric hydrogels: structural organization, drug release mechanisms and cytotoxicity. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, 69, 592-603.	1.8	14
11	Fourier-transformed infrared spectroscopy, physicochemical and biochemical properties of chondroitin sulfate and glucosamine as supporting information on quality control of raw materials. <i>Future Journal of Pharmaceutical Sciences</i> , 2020, 6, .	1.1	7
12	Toxicological effects of bioactive peptide fractions obtained from <i>Bothrops jararaca</i> snake venom on the structure and function of mouse seminiferous epithelium. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20200007.	0.8	10
13	Physicochemical data of oleic acid-poloxamer organogel for intravaginal voriconazole delivery. <i>Data in Brief</i> , 2019, 25, 104180.	0.5	3
14	Protective effects of distinct proline-rich oligopeptides from <i>B. jararaca</i> snake venom against oxidative stress-induced neurotoxicity. <i>Toxicon</i> , 2019, 167, 29-37.	0.8	14
15	Photodynamic Antimicrobial Chemotherapy (PACT) using methylene blue inhibits the viability of the biofilm produced by <i>Candida albicans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 316-323.	1.3	24
16	Sodium alginate in oil-poloxamer organogels for intravaginal drug delivery: Influence on structural parameters, drug release mechanisms, cytotoxicity and in vitro antifungal activity. <i>Materials Science and Engineering C</i> , 2019, 99, 1350-1361.	3.8	36
17	Influence of hybrid polymeric nanoparticle/thermosensitive hydrogels systems on formulation tracking and in vitro artificial membrane permeation: A promising system for skin drug-delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 56-62.	2.5	43
18	The Organochalcogen Compound (MeOPhSe) ₂ Inhibits Both Formation and the Viability of the Biofilm Produced by <i>Candida albicans</i> , at Different Stages of Development. <i>Current Pharmaceutical Design</i> , 2019, 24, 3964-3971.	0.9	4

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19	Photodynamic Antimicrobial Chemotherapy (PACT), using Toluidine blue O inhibits the viability of biofilm produced by <i>Candida albicans</i> at different stages of development. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 182-189.	1.3	37
20	Bradykinin-potentiating PEPTIDE-10C, an argininosuccinate synthetase activator, protects against H ₂ O ₂ -induced oxidative stress in SH-SY5Y neuroblastoma cells. <i>Peptides</i> , 2018, 103, 90-97.	1.2	20
21	Neuroprotective property of low molecular weight fraction from <i>B. jararaca</i> snake venom in H ₂ O ₂ -induced cytotoxicity in cultured hippocampal cells. <i>Toxicon</i> , 2017, 129, 134-143.	0.8	15
22	Angiotensin-converting enzyme inhibitors of <i>Bothrops jararaca</i> snake venom affect the structure of mice seminiferous epithelium. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2015, 21, 27.	0.8	5
23	A bradykinin-potentiating peptide (BPP-10c) from <i>Bothrops jararaca</i> induces changes in seminiferous tubules. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2013, 19, 28.	0.8	10