

RÃ'mulo F Carneiro

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

197
citations

1039406

9
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	JcTI-Pepl, a synthetic peptide bioinspired in the trypsin inhibitor from <i>Jatropha curcas</i> , presents potent inhibitory activity against <i>C.Âkrusei</i> , a neglected pathogen. <i>Biochimie</i> , 2022, 200, 107-118.	1.3	1
2	Elucidation of the primary structure and molecular modeling of <i>Parkia pendula</i> lectin and in vitro evaluation of the leishmanicidal activity. <i>Process Biochemistry</i> , 2021, 101, 1-10.	1.8	6
3	RcAlb-PeplII, a synthetic small peptide bioinspired in the 2S albumin from the seed cake of <i>Ricinus communis</i> , is a potent antimicrobial agent against <i>Klebsiella pneumoniae</i> and <i>Candida parapsilosis</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183092.	1.4	38
4	Secretory production in <i>Escherichia coli</i> of a GH46 chitosanase from <i>Chromobacterium violaceum</i> , suitable to generate antifungal chitoooligosaccharides. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1482-1495.	3.6	9
5	Structural and functional features of a class VI chitinase from cashew (<i>Anacardium occidentale</i> L.) with antifungal properties. <i>Phytochemistry</i> , 2020, 180, 112527.	1.4	14
6	CLCPI, a cysteine protease inhibitor purified from <i>Cassia leiandra</i> seeds has antifungal activity against <i>Candida tropicalis</i> by inducing disruption of the cell surface. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 1115-1124.	3.6	10
7	Purification and biophysical characterization of a mannose/N-acetyl-d-glucosamine-specific lectin from <i>Machaerium acutifolium</i> and its effect on inhibition of orofacial pain via TRPV1 receptor. <i>Archives of Biochemistry and Biophysics</i> , 2019, 664, 149-156.	1.4	19
8	Structural aspects and physiological implications of the hemoglobin of green iguana (<i>Iguana iguana</i>). <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1275-1285.	3.6	1
9	Cloning of cDNA sequences encoding cowpea (<i>Vigna unguiculata</i>) vicilins: Computational simulations suggest a binding mode of cowpea vicilins to chitin oligomers. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 565-573.	3.6	12
10	Halilectin-3, a Lectin from the Marine Sponge <i>Haliclona caerulea</i> , Induces Apoptosis and Autophagy in Human Breast Cancer MCF7 Cells Through Caspase-9 Pathway and LC3-II Protein Expression. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 521-528.	0.9	23
11	Antioxidant, hemolytic, antimicrobial, and cytotoxic activities of the tropical Atlantic marine zoanthid <i>Palythoa caribaeorum</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1113-1123.	0.3	15
12	Hemagglutinating/Hemolytic activities in extracts of marine invertebrates from the Brazilian coast and isolation of two lectins from the marine sponge <i>Cliona varians</i> and the sea cucumber <i>Holothuria grisea</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 973-984.	0.3	11
13	Purification, Partial Characterization, and CNBr-Sepharose Immobilization of a Vasorelaxant Glucose/Mannose Lectin from <i>Canavalia virosa</i> Seeds. <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 3342-3353.	1.4	20
14	<i>Holothuria grisea</i> agglutinin (HGA): the first invertebrate lectin with anti-inflammatory effects. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 656-668.	1.0	18