

Francisco N Pereira-Júnior

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

233
citations

840119

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h-index

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19
all docs

19
docs citations

19
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural studies of a vasorelaxant lectin from <i>Dioclea reflexa</i> Hook seeds: Crystal structure, molecular docking and dynamics. <i>International Journal of Biological Macromolecules</i> , 2017, 98, 12-23.	3.6	27
2	Purification and Partial Characterization of a New Pro-Inflammatory Lectin from <i>Bauhinia bauhinioides</i> Mart (Caesalpinoideae) Seeds. <i>Protein and Peptide Letters</i> , 2011, 18, 396-402.	0.4	25
3	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
4	Purification, Partial Characterization and Immobilization of a Mannose-Specific Lectin from Seeds of <i>Dioclea lasiophylla</i> Mart.. <i>Molecules</i> , 2013, 18, 10857-10869.	1.7	19
5	Vasorelaxant activity of <i>Canavalia grandiflora</i> seed lectin: A structural analysis. <i>Archives of Biochemistry and Biophysics</i> , 2014, 543, 31-39.	1.4	17
6	Purification and characterization of a mannose/ <i>N</i> -acetylglucosamine-specific lectin from the seeds of <i>Platymiscium floribundum</i> Vogel. <i>Journal of Molecular Recognition</i> , 2012, 25, 443-449.	1.1	15
7	Purification and molecular characterization of a novel mannose-specific lectin from <i>Dioclea reflexa</i> hook seeds with inflammatory activity. <i>Journal of Molecular Recognition</i> , 2016, 29, 134-141.	1.1	15
8	Purification, characterization and partial sequence of a proinflammatory lectin from seeds of <i>Canavalia oxyphylla</i> Standl. & L. O. Williams. <i>Journal of Molecular Recognition</i> , 2014, 27, 117-123.	1.1	14
9	Mass Spectrometry and X-ray Diffraction Analysis of Two Crystal Types of <i>Dioclea virgata</i> Lectin: An Antinociceptive Protein Candidate to Structure/Function Analysis. <i>Applied Biochemistry and Biotechnology</i> , 2011, 164, 741-754.	1.4	13
10	Toxicity and Binding Profile of Lectins from the Genus <i>Canavalia</i> on Brine Shrimp. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	13
11	Crystal structure of the lectin of <i>Camptosema pedicellatum</i> : implications of a conservative substitution at the hydrophobic subsite. <i>Journal of Biochemistry</i> , 2012, 152, 87-98.	0.9	12
12	<i>In silico</i> and <i>in vitro</i> evaluation of efflux pumps inhibition of β -amylin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12785-12799.	2.0	12
13	Protein crystal content analysis by mass spectrometry and preliminary X-ray diffraction of a lectin from <i>Canavalia grandiflora</i> seeds with modulatory role in inflammation. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 811-818.	0.7	11
14	Purification and partial characterization of a new mannose/glucose-specific lectin from <i>Dialium guineense</i> Willd seeds that exhibits toxic effect. <i>Journal of Molecular Recognition</i> , 2013, 26, 351-356.	1.1	7
15	Evaluation of phytochemical composition, toxicity in <i>Drosophila melanogaster</i> and effects on antibiotics modulation of <i>Plathymenia reticulata</i> Benth extract. <i>Toxicology Reports</i> , 2021, 8, 732-739.	1.6	5
16	Homologous <i>Canavalia</i> Lectins Elicit Different Patterns of Antinociceptive Responses. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.2	3
17	A Lectin from <i>Dioclea violacea</i> Interacts with Midgut Surface of <i>Lutzomyia migonei</i> , Unlike Its Homologues, <i>Cratylia floribunda</i> Lectin and <i>Canavalia gladiata</i> Lectin. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	0.8	3
18	Seed structure in <i>Canavalia brasiliensis</i> Mart. ex Benth. (Leguminosae) and subcellular localization of ConBr lectin: Implications for ConBr biological functions. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 215, 46-53.	0.6	2

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19	ImportÃ¢ncia das Lectinas em Virologia â€“ Uma RevisÃ£o integrativa. Research, Society and Development, 2020, 9, e46491110083.	0.0	0