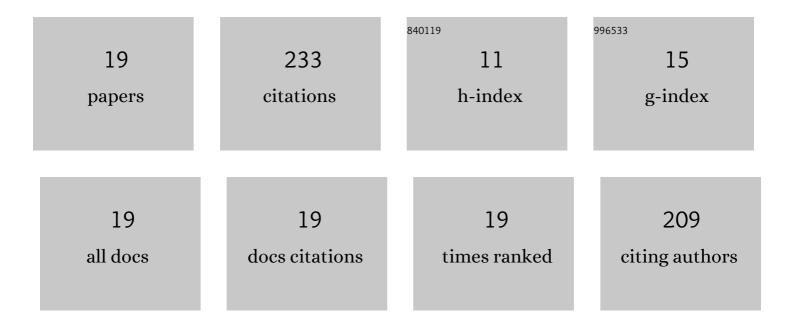
Francisco N Pereira-Jénior

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structural studies of a vasorelaxant lectin from Dioclea reflexa Hook seeds: Crystal structure, molecular docking and dynamics. International Journal of Biological Macromolecules, 2017, 98, 12-23.	3.6	27
2	Purification and Partial Characterization of a New Pro-Inflammatory Lectin from Bauhinia bauhinioides Mart (Caesalpinoideae) Seeds. Protein and Peptide Letters, 2011, 18, 396-402.	0.4	25
3	Purification, Partial Characterization, and CNBr-Sepharose Immobilization of a Vasorelaxant Glucose/Mannose Lectin from Canavalia virosa Seeds. Applied Biochemistry and Biotechnology, 2014, 172, 3342-3353.	1.4	20
4	Purification, Partial Characterization and Immobilization of a Mannose-Specific Lectin from Seeds of Dioclea lasiophylla Mart Molecules, 2013, 18, 10857-10869.	1.7	19
5	Vasorelaxant activity of Canavalia grandiflora seed lectin: A structural analysis. Archives of Biochemistry and Biophysics, 2014, 543, 31-39.	1.4	17
6	Purification and characterization of a mannose/ <i>N</i> â€acetyl― <scp>d</scp> â€glucosamineâ€specific lectin from the seeds of <i>Platymiscium floribundum</i> Vogel. Journal of Molecular Recognition, 2012, 25, 443-449.	1.1	15
7	Purification and molecular characterization of a novel mannoseâ€specific lectin from <i>Dioclea reflexa</i> hook seeds with inflammatory activity. Journal of Molecular Recognition, 2016, 29, 134-141.	1.1	15
8	Purification, characterization and partial sequence of a proâ€inflammatory lectin from seeds of <i>Canavalia oxyphylla</i> Standl. & L. O. Williams. Journal of Molecular Recognition, 2014, 27, 117-123.	1.1	14
9	Mass Spectrometry and X-ray Diffraction Analysis of Two Crystal Types of Dioclea virgata Lectin: An Antinociceptive Protein Candidate to Structure/Function Analysis. Applied Biochemistry and Biotechnology, 2011, 164, 741-754.	1.4	13
10	Toxicity and Binding Profile of Lectins from the Genus <i>Canavalia</i> on Brine Shrimp. BioMed Research International, 2013, 2013, 1-7.	0.9	13
11	Crystal structure of the lectin of Camptosema pedicellatum: implications of a conservative substitution at the hydrophobic subsite. Journal of Biochemistry, 2012, 152, 87-98.	0.9	12
12	<i>In silico</i> and <i>in vitro</i> evaluation of efflux pumps inhibition of α,β-amyrin. Journal of Biomolecular Structure and Dynamics, 2022, 40, 12785-12799.	2.0	12
13	Protein crystal content analysis by mass spectrometry and preliminary Xâ€ray diffraction of a lectin from <i>Canavalia grandiflora</i> seeds with modulatory role in inflammation. Rapid Communications in Mass Spectrometry, 2012, 26, 811-818.	0.7	11
14	Purification and partial characterization of a new mannose/glucoseâ€specific lectin from <i>Dialium guineense</i> Willd seeds that exhibits toxic effect. Journal of Molecular Recognition, 2013, 26, 351-356.	1.1	7
15	Evaluation of phytochemical composition, toxicity in Drosophila melanogaster and effects on antibiotics modulation of Plathymenia reticulata Benth extract. Toxicology Reports, 2021, 8, 732-739.	1.6	5
16	Homologous Canavalia Lectins Elicit Different Patterns of Antinociceptive Responses. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	3
17	A Lectin fromDioclea violaceaInteracts with Midgut Surface ofLutzomyia migonei, Unlike Its Homologues,Cratylia floribundaLectin andCanavalia gladiataLectin. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	3
18	Seed structure in Canavalia brasiliensis Mart. ex Benth. (Leguminosae) and subcellular localization of ConBr lectin: Implications for ConBr biological functions. Flora: Morphology, Distribution, Functional Ecology of Plants, 2015, 215, 46-53.	0.6	2

#	Article	IF	CITATIONS
19	Importância das Lectinas em Virologia – Uma Revisão integrativa. Research, Society and Development, 2020, 9, e46491110083.	0.0	О