

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

11
h-index

996533

15
g-index

19
all docs

19
docs citations

19
times ranked

209
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | <i>In silico</i> and <i>in vitro</i> evaluation of efflux pumps inhibition of β -amyrin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12785-12799. | 2.0 | 12 |
| 2 | Evaluation of phytochemical composition, toxicity in <i>Drosophila melanogaster</i> and effects on antibiotics modulation of <i>Plathymania reticulata</i> Benth extract. <i>Toxicology Reports</i> , 2021, 8, 732-739. | 1.6 | 5 |
| 3 | Importância das Lectinas em Virologia – Uma Revisão integrativa. <i>Research, Society and Development</i> , 2020, 9, e46491110083. | 0.0 | 0 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Purification, characterization and partial sequence of a pro-inflammatory 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Homologous <i>Canavalia</i> Lectins Elicit Different Patterns of Antinociceptive Responses. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801. | 0.2 | 3 |
| 15 | 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 |
| 16 | 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 |
| 17 | Purification and characterization of a mannose/N-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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |