

VinÃ-cius JosÃ© da Silva Osterne

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

188
citations

1163117
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times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	ConA-Like Lectins: High Similarity Proteins as Models to Study Structure/Biological Activities Relationships. <i>International Journal of Molecular Sciences</i> , 2019, 20, 30.	4.1	47
2	Structural analysis of <i>Centrolobium tomentosum</i> seed lectin with inflammatory activity. <i>Archives of Biochemistry and Biophysics</i> , 2016, 596, 73-83.	3.0	27
3	Anti-glioma properties of DVL, a lectin purified from <i>Dioclea violacea</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 120, 566-577.	7.5	23
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.	3.8	19
5	Lectin from <i>Dioclea violacea</i> induces autophagy in U87 glioma cells. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 660-672.	7.5	17
6	Mannose-specific legume lectin from the seeds of <i>Dolichos lablab</i> (FRIL) stimulates inflammatory and hypernociceptive processes in mice. <i>Process Biochemistry</i> , 2014, 49, 529-534.	3.7	16
7	Contribution of the carbohydrate-binding ability of <i>Vatairea guianensis</i> lectin to induce edematogenic activity. <i>Biochimie</i> , 2017, 140, 58-65.	2.6	16
8	<i>Dioclea violacea</i> lectin ameliorates inflammation in the temporomandibular joint of rats by suppressing intercellular adhesion molecule-1 expression. <i>Biochimie</i> , 2019, 158, 34-42.	2.6	13
9	Potential protein markers in children with Autistic Spectrum Disorder (ASD) revealed by salivary proteomics. <i>International Journal of Biological Macromolecules</i> , 2022, 199, 243-251.	7.5	4
10	Purification and characterization of a highly thermostable GlcNAc-binding lectin from <i>Collaea speciosa</i> seeds. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 1562-1571.	7.5	3
11	Anti-inflammatory and anti-necrotic effects of lectins from <i>Canavalia ensiformis</i> and <i>Canavalia brasiliensis</i> in experimental acute pancreatitis. <i>Glycoconjugate Journal</i> , 2022, 39, 599-608.	2.7	3
12	Differential vasodilator effect of <i>Dioclea rostrata</i> lectin in conductance and resistance arteries: Mechanisms and glycoconjugate binding relationships. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 129, 130-138.	2.5	0