

Theo Luiz Ferraz de Souza

List of Publications by Year in descending order

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16
papers

162
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1478505

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1125743

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docs citations

16
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of potential MHC-I allele-specific epitopes in Zika virus proteins and the effects of mutations on peptide-MHC-I interaction studied using in silico approaches. <i>Computational Biology and Chemistry</i> , 2021, 92, 107459.	2.3	3
2	Influence of iron binding in the structural stability and cellular internalization of bovine lactoferrin. <i>Heliyon</i> , 2021, 7, e08087.	3.2	8
3	Molecular mechanism of action of new 1,4-naphthoquinones tethered to 1,2,3-1H-triazoles with cytotoxic and selective effect against oral squamous cell carcinoma. <i>Bioorganic Chemistry</i> , 2020, 101, 103984.	4.1	20
4	Physicochemical and structural properties of lunasin revealed by spectroscopic, chromatographic and molecular dynamics approaches. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140440.	2.3	5
5	In vitro neurotoxicity of salsolinol is attenuated by the presynaptic protein α -synuclein. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2835-2845.	2.4	5
6	Conformational analysis of Pneumococcal Surface Antigen A (PsaA) upon zinc binding by fluorescence spectroscopy. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2299-2310.	0.8	1
7	Da planta ao fitocosm�tico: uma experi�ncia te�rico-pr�tica com alunos de escolas p�blicas. <i>Em Extens�o</i> , 2018, 17, 78-92.	0.0	0
8	A biophysical characterization of the interaction of a hepatitis C virus membranotropic peptide with micelles. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 359-371.	2.3	4
9	Charge neutralization as the major factor for the assembly of nucleocapsid-like particles from C-terminal truncated hepatitis C virus core protein. <i>PeerJ</i> , 2016, 4, e2670.	2.0	5
10	Unveiling the role of the pesticides paraquat and rotenone on α -synuclein fibrillation in vitro. <i>NeuroToxicology</i> , 2015, 46, 35-43.	3.0	18
11	Moniophthora pernicioso Necrosis- and Ethylene-Inducing Protein 2 (MpNep2) as a Metastable Dimer in Solution: Structural and Functional Implications. <i>PLoS ONE</i> , 2012, 7, e45620.	2.5	27
12	The Structural Dynamics of the Flavivirus Fusion Peptide-Membrane Interaction. <i>PLoS ONE</i> , 2012, 7, e47596.	2.5	23
13	Conformational selection, dynamic restriction and the hydrophobic effect coupled to stabilization of the BIR3 domain of the human X-linked inhibitor of apoptosis protein by the tetrapeptide AVPI. <i>Biophysical Chemistry</i> , 2010, 152, 99-108.	2.8	5
14	The Proapoptotic Protein Smac/DIABLO Dimer Has the Highest Stability As Measured by Pressure and Urea Denaturation. <i>Biochemistry</i> , 2008, 47, 3832-3841.	2.5	14
15	Dissecting the role of protein-protein and protein-nucleic acid interactions in MS2 bacteriophage stability. <i>FEBS Journal</i> , 2006, 273, 1463-1475.	4.7	24
16	Evaluation of Proteins with Intrinsic Disorder from the DisProt Database: Concepts, Biological Importance and Peculiar Characteristics. <i>Revista Virtual De Quimica</i> , 0, , .	0.4	0