

# Theo Luiz Ferraz de Souza

## List of Publications by Year in descending order

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16  
papers

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citations

1478505

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1125743

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times ranked

322  
citing authors

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