

Mã'nica Santos de Freitas

List of Publications by Year in descending order

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17
papers

595
citations

759233

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888059

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17
all docs

17
docs citations

17
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand Binding and Hydration in Protein Misfolding: Insights from Studies of Prion and p53 Tumor Suppressor Proteins. <i>Accounts of Chemical Research</i> , 2010, 43, 271-279.	15.6	104
2	The Anti-Parkinsonian Drug Selegiline Delays the Nucleation Phase of α -Synuclein Aggregation Leading to the Formation of Nontoxic Species. <i>Journal of Molecular Biology</i> , 2011, 405, 254-273.	4.2	81
3	The P2X7 receptor: Shifting from a low- to a high-conductance channel – An enigmatic phenomenon?. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2578-2587.	2.6	65
4	The p53 Core Domain Is a Molten Globule at Low pH. <i>Journal of Biological Chemistry</i> , 2010, 285, 2857-2866.	3.4	55
5	Vitamins K interact with N-terminus α -synuclein and modulate the protein fibrillization in vitro. Exploring the interaction between quinones and α -synuclein. <i>Neurochemistry International</i> , 2013, 62, 103-112.	3.8	45
6	Structure of the Ebola Fusion Peptide in a Membrane-mimetic Environment and the Interaction with Lipid Rafts. <i>Journal of Biological Chemistry</i> , 2007, 282, 27306-27314.	3.4	43
7	Hydrostatic Pressure Induces the Fusion-active State of Enveloped Viruses. <i>Journal of Biological Chemistry</i> , 2002, 277, 8433-8439.	3.4	37
8	Membrane-disruptive properties of the bioinsecticide Jaburetox-2Ec: Implications to the mechanism of the action of insecticidal peptides derived from ureases. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 1848-1854.	2.3	35
9	Structural basis for the dissociation of α -synuclein fibrils triggered by pressure perturbation of the hydrophobic core. <i>Scientific Reports</i> , 2016, 6, 37990.	3.3	35
10	Structure of a Membrane-binding Domain from a Non-enveloped Animal Virus. <i>Journal of Biological Chemistry</i> , 2006, 281, 29278-29286.	3.4	25
11	Structural and Molecular Modeling Features of P2X Receptors. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4531-4549.	4.1	24
12	Measuring the Strength of Interaction between the Ebola Fusion Peptide and Lipid Rafts: Implications for Membrane Fusion and Virus Infection. <i>PLoS ONE</i> , 2011, 6, e15756.	2.5	20
13	The Fusogenic State of Mayaro Virus Induced by Low pH and by Hydrostatic Pressure. <i>Cell Biochemistry and Biophysics</i> , 2006, 44, 325-335.	1.8	13
14	The protofilament architecture of a de novo designed coiled coil-based amyloidogenic peptide. <i>Journal of Structural Biology</i> , 2018, 203, 263-272.	2.8	6
15	Predictions Suggesting a Participation of β -Sheet Configuration in the M2 Domain of the P2X7 Receptor: A Novel Conformation?. <i>Biophysical Journal</i> , 2009, 96, 951-963.	0.5	5
16	Positive response to imatinib mesylate therapy for childhood chronic myeloid leukemia. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 580-584.	1.5	1
17	Backbone resonance assignments of the human p73 DNA binding domain. <i>Biomolecular NMR Assignments</i> , 2016, 10, 49-51.	0.8	1