

Ehsan Kachooei

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11 papers	212 citations	7 h-index	11 g-index
11 ext. papers	248 ext. citations	3.8 avg, IF	3.23 L-index

#	Paper	IF	Citations
11	The expression level of angiotensin-converting enzyme 2 determines the severity of COVID-19: lung and heart tissue as targets. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 3780-3786	3.6	19
10	Development of remdesivir repositioning as a nucleotide analog against COVID-19 RNA dependent RNA polymerase. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 3771-3779	3.6	18
9	Phosphorylation of Troponin I finely controls the positioning of Troponin for the optimal regulation of cardiac muscle contraction. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 150, 44-53	5.8	5
8	TOAC spin-labeled peptides tailored for DNP-NMR studies in lipid membrane environments. <i>Biophysical Journal</i> , 2021 , 120, 4501-4511	2.9	1
7	Constructing a structural model of troponin using site-directed spin labeling: EPR and PRE-NMR. <i>Biophysical Reviews</i> , 2019 , 11, 621-639	3.7	3
6	Characterization of the L29Q Hypertrophic Cardiomyopathy Mutation in Cardiac Troponin C by Paramagnetic Relaxation Enhancement Nuclear Magnetic Resonance. <i>Biochemistry</i> , 2019 , 58, 908-917	3.2	1
5	Paclitaxel inhibited lysozyme fibrillation by increasing colloidal stability through formation of "off-pathway" oligomers. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 870-879	7.9	7
4	Thermodynamic and conformational changes of protein toward interaction with nanoparticles: a spectroscopic overview. <i>RSC Advances</i> , 2016 , 6, 105903-105919	3.7	56
3	Inhibition study on insulin fibrillation and cytotoxicity by paclitaxel. <i>Journal of Biochemistry</i> , 2014 , 155, 361-73	3.1	32
2	Sodium dodecyl sulphate modulates the fibrillation of human serum albumin in a dose-dependent manner and impacts the PC12 cells retraction. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 122, 341-349	6	17
1	Oligomeric forms of insulin amyloid aggregation disrupt outgrowth and complexity of neuron-like PC12 cells. <i>PLoS ONE</i> , 2012 , 7, e41344	3.7	53