

Solmaz Sadeghi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

181
citations

1162889

8
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing of the approved small molecule drugs in order to inhibit SARS-CoV-2 S protein and human ACE2 interaction through virtual screening approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 1299-1315.	2.0	38
2	Keratinocyte growth factor in focus: A comprehensive review from structural and functional aspects to therapeutic applications of palifermin. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 1175-1190.	3.6	9
3	Identification of new DNA gyrase inhibitors based on bioactive compounds from streptomycetes: structure-based virtual screening and molecular dynamics simulations approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 791-806.	2.0	15
4	Identification of candidate genes and miRNAs for sensitizing resistant colorectal cancer cells to oxaliplatin and irinotecan. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 153-171.	1.1	9
5	Genetically modified immune cells targeting tumor antigens. , 2020, 214, 107603.		17
6	In silico mutagenesis in recombinant human keratinocyte growth factor: Improvement of stability and activity in addition to decrement immunogenicity. <i>Journal of Molecular Graphics and Modelling</i> , 2020, 97, 107551.	1.3	3
7	In silico studying of the whole protein structure and dynamics of Dickkopf family members showed that N-terminal domain of Dickkopf 2 in contrary to other Dickkopfs facilitates its interaction with low density lipoprotein receptor related protein 5/6. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2564-2580.	2.0	6
8	Evaluation of eight formulas for LDL-C estimation in Iranian subjects with different metabolic health statuses. <i>Lipids in Health and Disease</i> , 2019, 18, 231.	1.2	24
9	Immunomodulatory effects of a rationally designed peptide mimetic of human IFN γ in EAE model of multiple sclerosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 49-61.	2.5	8
10	In silico enhancement of the stability and activity of keratinocyte growth factor. <i>Journal of Theoretical Biology</i> , 2017, 418, 111-121.	0.8	16
11	Rational design of DKK3 structure-based small peptides as antagonists of Wnt signaling pathway and in silico evaluation of their efficiency. <i>PLoS ONE</i> , 2017, 12, e0172217.	1.1	16
12	Molecular Mechanisms Underlying the Nephrotoxicity of Cisplatin, Lead Acetate and Cyclosporine: Key Roles of Myc and Smad4. <i>Biological Systems, Open Access</i> , 2017, 06, .	0.1	1
13	Impacts of the G145R Mutation on the Structure and Immunogenic Activity of the Hepatitis B Surface Antigen: A Computational Analysis. <i>Hepatitis Monthly</i> , 2016, 16, e39097.	0.1	19