Surya Narayan Rath

List of Publications by Year
in descending order

10 papers	107 citations	1478505 6 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	168 citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Suitable Natural Inhibitor against Influenza A (H1N1) Neuraminidase Protein by Molecular Docking. Genomics and Informatics, 2016, 14, 96.	0.8	39
2	*In silico* discovery of potential drug molecules to improve the treatment of isoniazid-resistant *Mycobacterium tuberculosis*. Journal of Biomolecular Structure and Dynamics, 2019, 37, 3388-3398.	3.5	14
3	Druggability for COVID-19: in silico discovery of potential drug compounds against nucleocapsid (N) protein of SARS-CoV-2. Genomics and Informatics, 2020, 18, e43.	0.8	13
4	Elucidation of the Inhibitory Effect of Phytochemicals with Kir6.2 Wild-Type and Mutant Models Associated in Type-1 Diabetes through Molecular Docking Approach. Genomics and Informatics, 2014, 12, 283.	0.8	10
5	Drug Target Identification and Elucidation of Natural Inhibitors for *Bordetella petrii*: An *In Silico* Study. Genomics and Informatics, 2016, 14, 241.	0.8	10
6	Understanding ligands driven mechanism of wild and mutant aryl hydrocarbon receptor in presence of phytochemicals combating Parkinson's disease: an *in silico* and *in vivo* study. Journal of Biomolecular Structure and Dynamics, 2020, 38, 807-826.	3.5	8
7	Identification and evaluation of immunogenic MHC-I and MHC-II binding peptides from Mycobacterium tuberculosis. Computers in Biology and Medicine, 2021, 130, 104203.	7.0	6
8	Structural Analysis of Respirasomes in Electron Transfer Pathway of *Acidithiobacillus ferrooxidans*: A Computer-Aided Molecular Designing Study. , 2013, 2013, 1-14.		4
9	In silico discovery and evaluation of phytochemicals binding mechanism against human catechol-O-methyltransferase as a putative bioenhancer of L-DOPA therapy in Parkinson disease. Genomics and Informatics, 2021, 19, e7.	0.8	3
10	Presentation of potential genes and deleterious variants associated with non-syndromic hearing loss: a computational approach. Genomics and Informatics, 2022, 20, e5.	0.8	0