Subhash C Basak

List of Publications by Year
in descending order

8 papers	**127** citations	1937685 **4** h-index

8 papers	**127** citations	1937685 **4** h-index	1720034 **7** g-index
8 all docs	**8** docs citations	**8** times ranked	**140** citing authors

#	ARTICLE	IF	CITATIONS
1	Clustering of Zika Viruses Originating from Different Geographical Regions using Computational Sequence Descriptors. Current Computer-Aided Drug Design, 2021, 17, 314-322.	1.2	4
2	Novel Algorithms for In Silico Peptide Vaccine Design with Reference to Ebola Virus. , 2020, , .		0
3	Computational Approaches for the Design of Mosquito Repellent Chemicals. Current Medicinal Chemistry, 2020, 27, 32-41.	2.4	11
4	Computational Methodology for Peptide Vaccine Design for Zika Virus: A Bioinformatics Approach. Methods in Molecular Biology, 2020, 2131, 17-30.	0.9	4
5	Applications of Multidimensional Space of Mathematical Molecular Descriptors in Large-Scale Bioactivity and Toxicity Prediction- Applications to Prediction of Mutagenicity and Blood-Brain Barrier Entry of Chemicals. Croatica Chemica Acta, 2020, 93, .	0.4	1
6	Finding Needles in a Haystack: Determining Key Molecular Descriptors Associated with the Blood–brain Barrier Entry of Chemical Compounds Using Machine Learning. Molecular Informatics, 2019, 38, e1800164.	2.5	11
7	Computer-Assisted and Data Driven Approaches for Surveillance, Drug Discovery, and Vaccine Design for the Zika Virus. Pharmaceuticals, 2019, 12, 157.	3.8	11
8	Use of Statistical and Neural Net Approaches in Predicting Toxicity of Chemicals. Journal of Chemical Information and Computer Sciences, 2000, 40, 885-890.	2.8	85