Aamir Mehmood

List of Publications by Year
in descending order

21 papers	325 citations	840776 11 h-index	888059 17 g-index
24 all docs	24 docs citations	24 times ranked	329 citing authors

#	Article	IF	Citations
1	Computational identification, characterization and validation of potential antigenic peptide vaccines from hrHPVs E6 proteins using immunoinformatics and computational systems biology approaches. PLoS ONE, 2018, 13, e0196484.	2.5	75
2	Computational Screening and Analysis of Lung Cancer Related Non-Synonymous Single Nucleotide Polymorphisms on the Human Kirsten Rat Sarcoma Gene. Molecules, 2019, 24, 1951.	3.8	32
3	Epitopes based drug design for dengue virus envelope protein: A computational approach. Computational Biology and Chemistry, 2017, 71, 152-160.	2.3	30
4	Prediction and validation of potent peptides against herpes simplex virus type 1 via immunoinformatic and systems biology approach. Chemical Biology and Drug Design, 2019, 94, 1868-1883.	3.2	26
5	Structural-dynamic insights into the *H. pylori* cytotoxin-associated gene A (CagA) and its abrogation to interact with the tumor suppressor protein ASPP2 using decoy peptides. Journal of Biomolecular Structure and Dynamics, 2019, 37, 4035-4050.	3.5	22
6	Bringing Structural Implications and Deep Learning-Based Drug Identification for *KRAS* Mutants. Journal of Chemical Information and Modeling, 2021, 61, 571-586.	5.4	19
7	Structural Dynamics Behind Clinical Mutants of PncA-Asp12Ala, Pro54Leu, and His57Pro of Mycobacterium tuberculosis Associated With Pyrazinamide Resistance. Frontiers in Bioengineering and Biotechnology, 2019, 7, 404.	4.1	17
8	HD5 and LL-37 Inhibit SARS-CoV and SARS-CoV-2 Binding to Human ACE2 by Molecular Simulation. Interdisciplinary Sciences, Computational Life Sciences, 2021, 13, 766-777.	3.6	16
9	CytoMegaloVirus Infection Database: A Public Omics Database for Systematic and Comparable Information of CMV. Interdisciplinary Sciences, Computational Life Sciences, 2020, 12, 169-177.	3.6	12
10	A comparative chemogenic analysis for predicting Drug-Target Pair via Machine Learning Approaches. Scientific Reports, 2020, 10, 6870.	3.3	12
11	Systems Biology Integration and Screening of Reliable Prognostic Markers to Create Synergies in the Control of Lung Cancer Patients. Frontiers in Molecular Biosciences, 2020, 7, 47.	3.5	11
12	Discovering potent inhibitors against the Mpro of the SARS-CoV-2. A medicinal chemistry approach. Computers in Biology and Medicine, 2022, 143, 105235.	7.0	11
13	A-CaMP: a tool for anti-cancer and antimicrobial peptide generation. Journal of Biomolecular Structure and Dynamics, 2021, 39, 285-293.	3.5	10
14	Discovery of a Natural Product with Potent Efficacy Against SARS-CoV-2 by Drug Screening. Interdisciplinary Sciences, Computational Life Sciences, 2022, 14, 55-63.	3.6	7
15	ACPS: An accurate bioinformatics tool for precision-based anti-cancer peptide generation via omics data. Chemical Biology and Drug Design, 2021, 97, 372-382.	3.2	5
16	CoronaPep: An Anti-Coronavirus Peptide Generation Tool. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 1299-1304.	3.0	5
17	Globally ncRNAs Expression Profiling of TNBC and Screening of Functional lncRNA. Frontiers in Bioengineering and Biotechnology, 2020, 8, 523127.	4.1	5
18	Robust Biomarker Screening Using Spares Learning Approach for Liver Cancer Prognosis. Frontiers in Bioengineering and Biotechnology, 2020, 8, 241.	4.1	4

#	Article	IF	Citations
19	WeiBI (web-based platform): Enriching integrated interaction network with increased coverage and functional proteins from genome-wide experimental OMICS data. Scientific Reports, 2020, 10, 5618.	3.3	3
20	Pan-Cancer Analysis and Drug Formulation for GPR139 and GPR142. Frontiers in Pharmacology, 2020, 11, 521245.	3.5	3
21	Mining Cancer Cell Line-Based Drugs to Benefit KRAS^(G12D) Pancreatic Adenocarcinoma Patients. , 2021, , .		0