Vikas Kaushik

List of Publications by Year
in descending order

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33	443	687363 13	752698 20
papers	citations	h-index	g-index

33	33	33	299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In-Silico Validation of Prosopis ciniraria Therapeutic Peptides Against Fungal Cell Wall: Better Treatment Strategy for Fungal Diseases. International Journal of Peptide Research and Therapeutics, 2022, 28, 15.	1.9	0
2	Synthesis and in silico anti-metastatic evaluation of carvacrol derivative, 2-hydroxy-6-isopropyl-3-methylbenzalehyde. Materials Today: Proceedings, 2022, 57, 739-747.	1.8	1
3	Codon usage studies and epitope-based peptide vaccine prediction against Tropheryma whipplei. Journal of Genetic Engineering and Biotechnology, 2022, 20, 41.	3.3	11
4	T-cell epitope-based vaccine designing against Orthohantavirus: a causative agent of deadly cardio-pulmonary disease. Network Modeling Analysis in Health Informatics and Bioinformatics, 2022, 11, 2.	2.1	17
5	In-Silico Proteomic Exploratory Quest: Crafting T-Cell Epitope Vaccine Against Whippleâ€™s Disease. International Journal of Peptide Research and Therapeutics, 2021, 27, 169-179.	1.9	19
6	Bioinformatics in Personalized Medicine. , 2021, , 303-315.		7
7	Neural Network Analysis. , 2021, , 351-364.		2
8	In-silico designing of epitope-based vaccine against the seven banded grouper nervous necrosis virus affecting fish species. Network Modeling Analysis in Health Informatics and Bioinformatics, 2021, 10, 37.	2.1	29
9	Immuno-Informatics Quest against COVID-19/SARS-COV-2: Determining Putative T-Cell Epitopes for Vaccine Prediction. Infectious Disorders - Drug Targets, 2021, 21, 541-552.	0.8	18
10	In-silico design of a multivalent epitope-based vaccine against Candida auris. Microbial Pathogenesis, 2021, 155, 104879.	2.9	41
11	Rational design of flavonoid based potential inhibitors targeting SARS-CoV 3CL protease for the treatment of COVID-19. Journal of Molecular Structure, 2021, 1237, 130380.	3.6	12
12	An immunoinformatics study: designing multivalent T-cell epitope vaccine against canine circovirus. Journal of Genetic Engineering and Biotechnology, 2021, 19, 121.	3.3	20
13	Design of a novel and potent multivalent epitope based human cytomegalovirus peptide vaccine: An immunoinformatics approach. Journal of Molecular Liquids, 2021, 335, 116586.	4.9	25
14	Immunoinformatics designed T cell multi epitope dengue peptide vaccine derived from non structural proteome. Microbial Pathogenesis, 2021, 150, 104728.	2.9	37
15	In-Silico Prediction of Peptide Based Vaccine Against Zika Virus. International Journal of Peptide Research and Therapeutics, 2020, 26, 85-91.	1.9	11
16	In Silico Identification of Epitope-Based Peptide Vaccine for Nipah Virus. International Journal of Peptide Research and Therapeutics, 2020, 26, 1147-1153.	1.9	18
17	Enhanced production of cordycepin in Ophiocordyceps sinensis using growth supplements under submerged conditions. Biotechnology Reports (Amsterdam, Netherlands), 2020, 28, e00557.	4.4	15
18	T cell epitope designing for dengue peptide vaccine using docking and molecular simulation studies. Molecular Simulation, 2020, 46, 787-795.	2.0	21

#	Article	IF	Citations
19	An In Silico Comparative Study of Anti-inflammatory Role of Biochanin A and Genistein with 9 Omega-3-fatty Acids Using Complex Docking Analysis with PPARÎ³ and GPR120. International Journal of Peptide Research and Therapeutics, 2020, 26, 2587-2602.	1.9	3
20	Epitope based vaccine prediction for SARS-COV-2 by deploying immuno-informatics approach. Informatics in Medicine Unlocked, 2020, 19, 100338.	3.4	72
21	Chemi-Informatic approach to investigate putative pharmacoactive agents of plant origin to eradicate COVID-19. Coronaviruses, 2020, 01, .	0.3	1
22	Molecular docking and simulation investigation: effect of beta-sesquiphellandrene with ionic integration on SARS-CoV2 and SFTS viruses. Journal of Genetic Engineering and Biotechnology, 2020, 18, 78.	3.3	22
23	In Silico Identification of Piperazine Linked Thiohydantoin Derivatives as Novel Androgen Antagonist in Prostate Cancer Treatment. International Journal of Peptide Research and Therapeutics, 2019, 25, 845-860.	1.9	15
24	Identification, Optimization of Culture Conditions, and Bioactive Potential of Chinese Caterpillar Mushroom Ophiocordyceps sinensis (Ascomycetes) Mycelium Isolated from Fruiting Body. International Journal of Medicinal Mushrooms, 2019, 21, 931-942.	1.5	5
25	Computational Drug Discovery Approach for Drug Design against Zika Virus. , 2018, , .		0
26	In Silico Peptide based Vaccine Identification against Swine Influenza Virus. , 2018, , .		1
27	Genome-wide prediction and analysis of siRNA as potential antiviral agent against Hepatitis-C virus. , 2018, , .		0
28	In Silico Identification of Inhibitors as Antagonist for HCV Treatment. , 2018, , .		0
29	Statistics of Unrelated Sequence Properties to Improve Prediction of B-Cell Based Linear Epitopes. , 2018, , .		0
30	In silico identification of vaccine candidate from various screening methods against hepatitis C virus. International Journal of Bioinformatics Research and Applications, 2017, 13, 301.	0.2	0
31	Bioinformatics Techniques used in Hepatitis C Virus Research. Journal of Pure and Applied Microbiology, 2017, 11, 921-932.	0.9	1
32	In silico peptide based vaccine against hepatitis C virus. , 2016, , .		0
33	Immunoinformatics Aided Design and In-Vivo Validation of a Cross-Reactive Peptide Based Multi-Epitope Vaccine Targeting Multiple Serotypes of Dengue Virus. Frontiers in Immunology, 0, 13, .	4.8	19