

Vijaya Sai Ayyagari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/209425/publications.pdf>

Version: 2024-02-01

11
papers

420
citations

1307543

7
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular docking and dynamic simulations for antiviral compounds against SARS-CoV-2: A computational study. <i>Informatics in Medicine Unlocked</i> , 2020, 19, 100345.	3.4	153
2	Design of multi-epitope vaccine candidate against SARS-CoV-2: a <i>in-silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3793-3801.	3.5	88
3	Screening of phytochemical compounds of <i>Tinospora cordifolia</i> for their inhibitory activity on SARS-CoV-2: an <i>in silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 5799-5803.	3.5	77
4	Design of a multi-epitope-based vaccine targeting M-protein of SARS-CoV2: an immunoinformatics approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 2963-2977.	3.5	52
5	An immunoinformatics approach for the design of a multi-epitope vaccine targeting super antigen TSST-1 of <i>Staphylococcus aureus</i> . <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 69.	3.3	20
6	Evaluation of haplotype diversity of <i>Achatina fulica</i> (Lissachatina) [Bowdich] from Indian sub-continent by means of 16S rDNA sequence and its phylogenetic relationships with other global populations. <i>3 Biotech</i> , 2017, 7, 252.	2.2	10
7	Molecular phylogeny and evolution of Pulmonata (Mollusca: Gastropoda) on the basis of mitochondrial (16S, COI) and nuclear markers (18S, 28S): an overview. <i>Journal of Genetics</i> , 2020, 99, 1.	0.7	8
8	Design of siRNA molecules for silencing of membrane glycoprotein, nucleocapsid phosphoprotein, and surface glycoprotein genes of SARS-CoV2. <i>Journal of Genetic Engineering and Biotechnology</i> , 2022, 20, 65.	3.3	5
9	Molecular phylogenetic analysis of Pulmonata (Mollusca: Gastropoda) on the basis of Histone-3 gene. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2019, 8, .	2.0	4
10	Optimization of the Isolation Procedure of Genomic DNA from a Mucus Laden Pulmonate Gastropod, <i>Achatina fulica</i> . <i>The National Academy of Sciences, India</i> , 2017, 40, 109-112.	1.3	2
11	Spectroscopic Studies on the Conformational Stability of Hemocyanin of <i>Pila virens</i> (Lamarck, 1822) in the Presence of Temperature and Detergents. <i>Proceedings of the Zoological Society</i> , 2020, 73, 302-311.	1.0	1