

Jyotirmayee Dey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9810670/publications.pdf>

Version: 2024-02-01

11
papers

408
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunoinformatic approach employing modeling and simulation to design a novel vaccine construct targeting MDR efflux pumps to confer wide protection against typhoidal <i>Salmonella</i> serovars. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 11809-11821.	3.5	32
2	Investigation on Structural Prediction of Pectate Lyase Enzymes from Different Microbes and Comparative Docking Studies with Pectin: The Economical Waste from Food Industry. <i>Geomicrobiology Journal</i> , 2022, 39, 294-305.	2.0	17
3	Genome-based identification and comparative analysis of enzymes for carotenoid biosynthesis in microalgae. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, 8.	3.6	37
4	Exploring <i>Klebsiella pneumoniae</i> capsule polysaccharide proteins to design multiepitope subunit vaccine to fight against pneumonia. <i>Expert Review of Vaccines</i> , 2022, 21, 569-587.	4.4	60
5	Molecular Characterization and Designing of a Novel Multiepitope Vaccine Construct Against <i>Pseudomonas aeruginosa</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 49.	1.9	50
6	The potential of plant-derived secondary metabolites as novel drug candidates against <i>Klebsiella pneumoniae</i> : Molecular docking and simulation investigation. <i>South African Journal of Botany</i> , 2022, 149, 789-797.	2.5	30
7	Designing a novel multi-epitope vaccine to evoke a robust immune response against pathogenic multidrug-resistant <i>Enterococcus faecium</i> bacterium. <i>Gut Pathogens</i> , 2022, 14, .	3.4	48
8	Functional annotation and sequence-structure characterization of a hypothetical protein putatively involved in carotenoid biosynthesis in microalgae. <i>South African Journal of Botany</i> , 2021, 141, 219-226.	2.5	31
9	Development of a Conserved Chimeric Vaccine for Induction of Strong Immune Response against <i>Staphylococcus aureus</i> Using Immunoinformatics Approaches. <i>Vaccines</i> , 2021, 9, 1038.	4.4	25
10	Immunoinformatics and molecular docking studies reveal a novel Multi-Epitope peptide vaccine against pneumonia infection. <i>Vaccine</i> , 2021, 39, 6221-6237.	3.8	45
11	B and T cell epitope-based peptides predicted from clumping factor protein of <i>Staphylococcus aureus</i> as vaccine targets. <i>Microbial Pathogenesis</i> , 2021, 160, 105171.	2.9	33