Jyotirmayee Dey

List of Publications by Year
in descending order

11	408	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	59
all docs	docs citations	times ranked	citing authors

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