

Sumit Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

278
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunoinformatics and Structural Analysis for Identification of Immunodominant Epitopes in SARS-CoV-2 as Potential Vaccine Targets. <i>Vaccines</i> , 2020, 8, 290.	4.4	56
2	Riboswitch Scanner: an efficient pHMM-based web-server to detect riboswitches in genomic sequences. <i>Bioinformatics</i> , 2016, 32, 776-778.	4.1	45
3	mRNA-lncRNA Co-Expression Network Analysis Reveals the Role of lncRNAs in Immune Dysfunction during Severe SARS-CoV-2 Infection. <i>Viruses</i> , 2021, 13, 402.	3.3	30
4	COVID19 Drug Repository: text-mining the literature in search of putative COVID19 therapeutics. <i>Nucleic Acids Research</i> , 2021, 49, D1113-D1121.	14.5	24
5	Phylogenomic and comparative analysis of the distribution and regulatory patterns of TPP riboswitches in fungi. <i>Scientific Reports</i> , 2018, 8, 5563.	3.3	20
6	RiboD: a comprehensive database for prokaryotic riboswitches. <i>Bioinformatics</i> , 2019, 35, 3541-3543.	4.1	16
7	Computational analysis of sense-antisense chimeric transcripts reveals their potential regulatory features and the landscape of expression in human cells. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab074.	3.2	12
8	Comparative genomics and phylogenomic analyses of lysine riboswitch distributions in bacteria. <i>PLoS ONE</i> , 2017, 12, e0184314.	2.5	12
9	Clinical and Molecular Characterization of a Rare Case of BNT162b2 mRNA COVID-19 Vaccine-Associated Myositis. <i>Vaccines</i> , 2022, 10, 1135.	4.4	12
10	Non-optimal codon usage preferences of coronaviruses determine their promiscuity for infecting multiple hosts. <i>FEBS Journal</i> , 2021, 288, 5201-5223.	4.7	11
11	Emerging Role of Chimeric RNAs in Cell Plasticity and Adaptive Evolution of Cancer Cells. <i>Cancers</i> , 2021, 13, 4328.	3.7	10
12	Evolutionary impact of chimeric RNAs on generating phenotypic plasticity in human cells. <i>Trends in Genetics</i> , 2022, 38, 4-7.	6.7	10
13	Seasonal UV exposure and vitamin D: association with the dynamics of COVID-19 transmission in Europe. <i>FEBS Open Bio</i> , 2022, 12, 106-117.	2.3	8
14	The Landscape of Novel Expressed Chimeric RNAs in Rheumatoid Arthritis. <i>Cells</i> , 2022, 11, 1092.	4.1	4
15	Fusion proteins mediate alternation of protein interaction networks in cancers. <i>Advances in Protein Chemistry and Structural Biology</i> , 2022, , 165-176.	2.3	4
16	Insight into the distinctive paradigm of Human Cytomegalovirus associated intrahepatic and extrahepatic cholestasis in neonates. <i>Scientific Reports</i> , 2020, 10, 15861.	3.3	3
17	A comparative analysis depicting the disease characteristics and phylogenetic signature of human cytomegalovirus infection in Human Immunodeficiency Virus 1 seropositive patients with end-organ retinitis and gastro-enteric diseases. <i>Scientific Reports</i> , 2022, 12, 7617.	3.3	1