

Sumit Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

278
citations

933447

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940533

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g-index

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all docs

17
docs citations

17
times ranked

367
citing authors

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