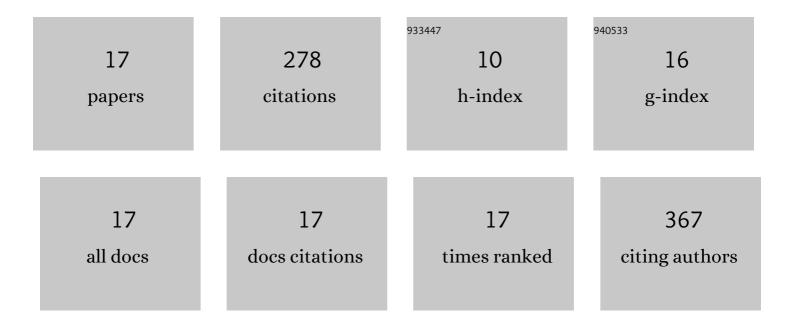
Sumit Mukherjee

List of Publications by Year in descending order

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SUMIT MURHEDIEF

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