

James Emmanuel San

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,984
citations

623574

14
h-index

940416

16
g-index

19
all docs

19
docs citations

19
times ranked

3195
citing authors

#	ARTICLE	IF	CITATIONS
1	Omicron extensively but incompletely escapes Pfizer BNT162b2 neutralization. <i>Nature</i> , 2022, 602, 654-656.	13.7	928
2	The emergence and ongoing convergent evolution of the SARS-CoV-2 N501Y lineages. <i>Cell</i> , 2021, 184, 5189-5200.e7.	13.5	186
3	SARS-CoV-2 prolonged infection during advanced HIV disease evolves extensive immune escape. <i>Cell Host and Microbe</i> , 2022, 30, 154-162.e5.	5.1	153
4	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	6.0	144
5	Selection Analysis Identifies Clusters of Unusual Mutational Changes in Omicron Lineage BA.1 That Likely Impact Spike Function. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	84
6	HIV-1 and SARS-CoV-2: Patterns in the evolution of two pandemic pathogens. <i>Cell Host and Microbe</i> , 2021, 29, 1093-1110.	5.1	73
7	Omicron infection enhances Delta antibody immunity in vaccinated persons. <i>Nature</i> , 2022, 607, 356-359.	13.7	66
8	Whole Genome Sequencing of SARS-CoV-2: Adapting Illumina Protocols for Quick and Accurate Outbreak Investigation during a Pandemic. <i>Genes</i> , 2020, 11, 949.	1.0	65
9	Current Affairs of Microbial Genome-Wide Association Studies: Approaches, Bottlenecks and Analytical Pitfalls. <i>Frontiers in Microbiology</i> , 2019, 10, 3119.	1.5	54
10	Unlocking the efficiency of genomics laboratories with robotic liquid-handling. <i>BMC Genomics</i> , 2020, 21, 729.	1.2	50
11	Next Generation Sequencing and Bioinformatics Analysis of Family Genetic Inheritance. <i>Frontiers in Genetics</i> , 2020, 11, 544162.	1.1	41
12	Transmission dynamics of SARS-CoV-2 within-host diversity in two major hospital outbreaks in South Africa. <i>Virus Evolution</i> , 2021, 7, veab041.	2.2	30
13	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage. <i>Nature Communications</i> , 2022, 13, 1976.	5.8	27
14	Temporal Changes in Vaginal Microbiota and Genital Tract Cytokines Among South African Women Treated for Bacterial Vaginosis. <i>Frontiers in Immunology</i> , 2021, 12, 730986.	2.2	25
15	Treatment outcomes of drug susceptible Tuberculosis in private health facilities in Lagos, South-West Nigeria. <i>PLoS ONE</i> , 2021, 16, e0244581.	1.1	9
16	Targeted Sanger sequencing to recover key mutations in SARS-CoV-2 variant genome assemblies produced by next-generation sequencing. <i>Microbial Genomics</i> , 2022, 8, .	1.0	7