

Zhihua Ou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3103944/publications.pdf>

Version: 2024-02-01

13
papers

832
citations

1163117

8
h-index

1199594

12
g-index

22
all docs

22
docs citations

22
times ranked

1789
citing authors

#	ARTICLE	IF	CITATIONS
1	The genesis and source of the H7N9 influenza viruses causing human infections in China. <i>Nature</i> , 2013, 502, 241-244.	27.8	429
2	Multiple approaches for massively parallel sequencing of SARS-CoV-2 genomes directly from clinical samples. <i>Genome Medicine</i> , 2020, 12, 57.	8.2	104
3	Intra-host variation and evolutionary dynamics of SARS-CoV-2 populations in COVID-19 patients. <i>Genome Medicine</i> , 2021, 13, 30.	8.2	88
4	A compromised specific humoral immune response against the SARS-CoV-2 receptor-binding domain is related to viral persistence and periodic shedding in the gastrointestinal tract. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1119-1125.	10.5	67
5	Single cell atlas for 11 non-model mammals, reptiles and birds. <i>Nature Communications</i> , 2021, 12, 7083.	12.8	32
6	Population Bottlenecks and Intra-host Evolution During Human-to-Human Transmission of SARS-CoV-2. <i>Frontiers in Medicine</i> , 2021, 8, 585358.	2.6	28
7	A Path toward SARS-CoV-2 Attenuation: Metabolic Pressure on CTP Synthesis Rules the Virus Evolution. <i>Genome Biology and Evolution</i> , 2020, 12, 2467-2485.	2.5	22
8	VThunter: a database for single-cell screening of virus target cells in the animal kingdom. <i>Nucleic Acids Research</i> , 2022, 50, D934-D942.	14.5	13
9	Genetic signatures for lineage/sublineage classification of HPV16, 18, 52 and 58 variants. <i>Virology</i> , 2021, 553, 62-69.	2.4	12
10	Mutation Profiles, Glycosylation Site Distribution and Codon Usage Bias of Human Papillomavirus Type 16. <i>Viruses</i> , 2021, 13, 1281.	3.3	3
11	Genetic characteristics of human papillomavirus type 16, 18, 52 and 58 in southern China. <i>Genomics</i> , 2021, 113, 3895-3906.	2.9	2
12	Viral receptor profiles of masked palm civet revealed by single-cell transcriptomics. <i>Journal of Genetics and Genomics</i> , 2022, , .	3.9	1
13	A38â€™Prevalence and evolution of avian H1 subtype influenza A viruses in Southern China. <i>Virus Evolution</i> , 2018, 4, .	4.9	0