

Lu Lu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,066
citations

840776

11
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

2090
citing authors

#	ARTICLE	IF	CITATIONS
1	Role for migratory wild birds in the global spread of avian influenza H5N8. <i>Science</i> , 2016, 354, 213-217.	12.6	362
2	Monitoring SARS-CoV-2 Circulation and Diversity through Community Wastewater Sequencing, the Netherlands and Belgium. <i>Emerging Infectious Diseases</i> , 2021, 27, 1405-1415.	4.3	168
3	Methane oxidation coupled to oxygenic photosynthesis in anoxic waters. <i>ISME Journal</i> , 2015, 9, 1991-2002.	9.8	135
4	Adaptation, spread and transmission of SARS-CoV-2 in farmed minks and associated humans in the Netherlands. <i>Nature Communications</i> , 2021, 12, 6802.	12.8	81
5	Reassortment patterns of avian influenza virus internal segments among different subtypes. <i>BMC Evolutionary Biology</i> , 2014, 14, 16.	3.2	77
6	Novel genetic reassortants in H9N2 influenza A viruses and their diverse pathogenicity to mice. <i>Virology Journal</i> , 2011, 8, 505.	3.4	44
7	Quantifying predictors for the spatial diffusion of avian influenza virus in China. <i>BMC Evolutionary Biology</i> , 2017, 17, 16.	3.2	31
8	Hepatitis C virus infection induces the expression of amphiregulin, a factor related to the activation of cellular survival pathways and required for efficient viral assembly. <i>Journal of General Virology</i> , 2011, 92, 2237-2248.	2.9	27
9	Determining the Phylogenetic and Phylogeographic Origin of Highly Pathogenic Avian Influenza (H7N3) in Mexico. <i>PLoS ONE</i> , 2014, 9, e107330.	2.5	25
10	Genetic diversity and cross-species transmission of kobuviruses in Vietnam. <i>Virus Evolution</i> , 2018, 4, vey002.	4.9	18
11	Re-emergence of H5N8 highly pathogenic avian influenza virus in wild birds, China. <i>Emerging Microbes and Infections</i> , 2021, 10, 1819-1823.	6.5	17
12	Segmentation and shielding of the most vulnerable members of the population as elements of an exit strategy from COVID-19 lockdown. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200275.	4.0	15
13	What are SARS-CoV-2 genomes from the WHO Africa region member states telling us?. <i>BMJ Global Health</i> , 2021, 6, e004408.	4.7	9
14	Genetic correlation between current circulating H1N1 swine and human influenza viruses. <i>Journal of Clinical Virology</i> , 2010, 49, 186-191.	3.1	8
15	Evolution and phylogeographic dissemination of endemic porcine picornaviruses in Vietnam. <i>Virus Evolution</i> , 2016, 2, vew001.	4.9	7
16	Epidemiology and Phylogenetic Analysis of Viral Respiratory Infections in Vietnam. <i>Frontiers in Microbiology</i> , 2020, 11, 833.	3.5	6
17	No Exchange of Picornaviruses in Vietnam between Humans and Animals in a High-Risk Cohort with Close Contact despite High Prevalence and Diversity. <i>Viruses</i> , 2021, 13, 1709.	3.3	2
18	Dealing with Highly Pathogenic Avian Influenza: An Impending Crisis. <i>Innovation(China)</i> , 2021, 2, 100084.	9.1	1