Lele Zhao

List of Publications by Year in Descending Order

13 papers	1,700 citations	7 h-index	15 g-index
15 ext. papers	2,337 ext. citations	10.7 avg, IF	5.41 L-index

#	Paper	IF	Citations
13	A highly virulent variant of HIV-1 circulating in the Netherlands.. *Science*, **2022**, 375, 540-545	33.3	5
12	Phylogenetic estimation of the viral fitness landscape of HIV-1 set-point viral load.. *Virus Evolution*, **2022**, 8, veac022	3.7	
11	OpenABM-Covid19-An agent-based model for non-pharmaceutical interventions against COVID-19 including contact tracing. *PLoS Computational Biology*, **2021**, 17, e1009146	5	28
10	Patterns of RNA Editing in Newcastle Disease Virus Infections. *Viruses*, **2020**, 12,	6.2	1
9	Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing. *Science*, **2020**, 368,	33.3	1366
8	Genomic Diversity and Evolution of Quasispecies in Newcastle Disease Virus Infections. *Viruses*, **2020**, 12,	6.2	1
7	Gauging genetic diversity of generalists: A test of genetic and ecological generalism with RNA virus experimental evolution. *Virus Evolution*, **2019**, 5, vez019	3.7	4
6	Existing Host Range Mutations Constrain Further Emergence of RNA Viruses. *Journal of Virology*, **2019**, 93,	6.6	11
5	Eukaryotic Circular Rep-Encoding Single-Stranded DNA (CRESS DNA) Viruses: Ubiquitous Viruses With Small Genomes and a Diverse Host Range. *Advances in Virus Research*, **2019**, 103, 71-133	10.7	80
4	Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing		132
3	The timing of COVID-19 transmission		48
2	OpenABM-Covid19 - an agent-based model for non-pharmaceutical interventions against COVID-19 including contact tracing		22
1	Existing host range mutations constrain further emergence of RNA viruses		1