

Lele Zhao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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.. <i>Science</i> , 2022 , 375, 540-545 | 33.3 | 5 |
| 12 | Phylogenetic estimation of the viral fitness landscape of HIV-1 set-point viral load.. <i>Virus Evolution</i> , 2022 , 8, veac022 | 3.7 | |
| 11 | OpenABM-Covid19-An agent-based model for non-pharmaceutical interventions against COVID-19 including contact tracing. <i>PLoS Computational Biology</i> , 2021 , 17, e1009146 | 5 | 28 |
| 10 | Patterns of RNA Editing in Newcastle Disease Virus Infections. <i>Viruses</i> , 2020 , 12, | 6.2 | 1 |
| 9 | Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing. <i>Science</i> , 2020 , 368, | 33.3 | 1366 |
| 8 | Genomic Diversity and Evolution of Quasispecies in Newcastle Disease Virus Infections. <i>Viruses</i> , 2020 , 12, | 6.2 | 1 |
| 7 | Gauging genetic diversity of generalists: A test of genetic and ecological generalism with RNA virus experimental evolution. <i>Virus Evolution</i> , 2019 , 5, vez019 | 3.7 | 4 |
| 6 | Existing Host Range Mutations Constrain Further Emergence of RNA Viruses. <i>Journal of Virology</i> , 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. <i>Advances in Virus Research</i> , 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 |