

Lucie Abeler-Drner

List of Publications by Citations

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Version: 2024-04-10

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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.

21 papers	1,985 citations	14 h-index	25 g-index
25 ext. papers	2,878 ext. citations	18.6 avg, IF	5.48 L-index

#	Paper	IF	Citations
21	Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing. <i>Science</i> , 2020 , 368,	33.3	1366
20	Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing		132
19	SARS-CoV-2 within-host diversity and transmission. <i>Science</i> , 2021 , 372,	33.3	110
18	The epidemiological impact of the NHS COVID-19 app. <i>Nature</i> , 2021 , 594, 408-412	50.4	57
17	The timing of COVID-19 transmission		48
16	Epidemiological changes on the Isle of Wight after the launch of the NHS Test and Trace programme: a preliminary analysis. <i>The Lancet Digital Health</i> , 2020 , 2, e658-e666	14.4	34
15	Time to evaluate COVID-19 contact-tracing apps. <i>Nature Medicine</i> , 2021 , 27, 361-362	50.5	32
14	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
13	Modeling the effect of exposure notification and non-pharmaceutical interventions on COVID-19 transmission in Washington state. <i>Npj Digital Medicine</i> , 2021 , 4, 49	15.7	27
12	Inferring HIV-1 transmission networks and sources of epidemic spread in Africa with deep-sequence phylogenetic analysis. <i>Nature Communications</i> , 2019 , 10, 1411	17.4	26
11	Quantifying HIV transmission flow between high-prevalence hotspots and surrounding communities: a population-based study in Rakai, Uganda. <i>Lancet HIV</i> , 2020 , 7, e173-e183	7.8	26
10	Modeling the combined effect of digital exposure notification and non-pharmaceutical interventions on the COVID-19 epidemic in Washington state		26
9	OpenABM-Covid19 - an agent-based model for non-pharmaceutical interventions against COVID-19 including contact tracing		22
8	A Comprehensive Genomics Solution for HIV Surveillance and Clinical Monitoring in Low-Income Settings. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	15
7	PANGAEA-HIV 2: Phylogenetics And Networks for Generalised Epidemics in Africa. <i>Current Opinion in HIV and AIDS</i> , 2019 , 14, 173-180	4.2	14
6	Phylogenetic and Demographic Characterization of Directed HIV-1 Transmission Using Deep Sequences from High-Risk and General Population Cohorts/Groups in Uganda. <i>Viruses</i> , 2020 , 12,	6.2	7
5	A highly virulent variant of HIV-1 circulating in the Netherlands.. <i>Science</i> , 2022 , 375, 540-545	33.3	5

4	Mapping of HIV-1C Transmission Networks Reveals Extensive Spread of Viral Lineages Across Villages in Botswana Treatment-as-Prevention Trial. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1670-1680	7	3
3	COVID-19 incidence and R decreased on the Isle of Wight after the launch of the Test, Trace, Isolate programme		5
2	A comprehensive genomics solution for HIV surveillance and clinical monitoring in a global health setting		3
1	Recombination Analysis of Near Full-Length HIV-1 Sequences and the Identification of a Potential New Circulating Recombinant Form from Rakai, Uganda. <i>AIDS Research and Human Retroviruses</i> , 2020 , 36, 467-474	1.6	1