

Maria Litvinova

List of Publications by Citations

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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	3,771 citations	14 h-index	28 g-index
28 ext. papers	5,193 ext. citations	19.7 avg, IF	5.89 L-index

#	Paper	IF	Citations
21	The effect of travel restrictions on the spread of the 2019 novel coronavirus (COVID-19) outbreak. <i>Science</i> , 2020 , 368, 395-400	33.3	1798
20	Changes in contact patterns shape the dynamics of the COVID-19 outbreak in China. <i>Science</i> , 2020 , 368, 1481-1486	33.3	610
19	Evolving epidemiology and transmission dynamics of coronavirus disease 2019 outside Hubei province, China: a descriptive and modelling study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 793-802	25.5	394
18	Modelling the impact of testing, contact tracing and household quarantine on second waves of COVID-19. <i>Nature Human Behaviour</i> , 2020 , 4, 964-971	12.8	333
17	Transmission heterogeneities, kinetics, and controllability of SARS-CoV-2. <i>Science</i> , 2021 , 371,	33.3	173
16	Reactive school closure weakens the network of social interactions and reduces the spread of influenza. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 13174-13181	11.5	88
15	Inferring high-resolution human mixing patterns for disease modeling. <i>Nature Communications</i> , 2021 , 12, 323	17.4	69
14	Modeling the impact of social distancing, testing, contact tracing and household quarantine on second-wave scenarios of the COVID-19 epidemic 2020 ,		63
13	Infectivity, susceptibility, and risk factors associated with SARS-CoV-2 transmission under intensive contact tracing in Hunan, China. <i>Nature Communications</i> , 2021 , 12, 1533	17.4	53
12	Estimating contact patterns relevant to the spread of infectious diseases in Russia. <i>Journal of Theoretical Biology</i> , 2017 , 419, 1-7	2.3	43
11	Age profile of susceptibility, mixing, and social distancing shape the dynamics of the novel coronavirus disease 2019 outbreak in China 2020 ,		29
10	Evolving epidemiology of novel coronavirus diseases 2019 and possible interruption of local transmission outside Hubei Province in China: a descriptive and modeling study 2020 ,		24
9	Infectivity, susceptibility, and risk factors associated with SARS-CoV-2 transmission under intensive contact tracing in Hunan, China 2020 ,		23
8	The impact of relaxing interventions on human contact patterns and SARS-CoV-2 transmission in China. <i>Science Advances</i> , 2021 , 7,	14.3	20
7	Transmission heterogeneities, kinetics, and controllability of SARS-CoV-2 2020 ,		11
6	Estimating the establishment of local transmission and the cryptic phase of the COVID-19 pandemic in the USA 2020 ,		7
5	The impact of relaxing interventions on human contact patterns and SARS-CoV-2 transmission in China 2020 ,		6

4	Cryptic transmission of SARS-CoV-2 and the first COVID-19 wave. <i>Nature</i> , 2021 , 600, 127-132	50.4	5
3	Quantifying the importance and location of SARS-CoV-2 transmission events in large metropolitan areas		4
2	Model-based evaluation of alternative reactive class closure strategies against COVID-19.. <i>Nature Communications</i> , 2022 , 13, 322	17.4	3
1	Cryptic transmission of SARS-CoV-2 and the first COVID-19 wave in Europe and the United States 2021 ,		1