

# Ganna Rozhnova

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,358  
citations

706676

14  
h-index

563245

28  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying heterogeneity in sexual behaviour and distribution of STIs before and after pre-exposure prophylaxis among men who have sex with men. <i>Sexually Transmitted Infections</i> , 2022, 98, 395-400.	0.8	4
2	Challenges for modelling interventions for future pandemics. <i>Epidemics</i> , 2022, 38, 100546.	1.5	30
3	The perceived impact of an HIV cure by people living with HIV and key populations vulnerable to HIV in the Netherlands: A qualitative study. <i>Journal of Virus Eradication</i> , 2022, 8, 100066.	0.3	5
4	The Rhythm of Risk: Sexual Behaviour, PrEP Use and HIV Risk Perception Between 1999 and 2018 Among Men Who Have Sex with Men in Amsterdam, The Netherlands. <i>AIDS and Behavior</i> , 2021, 25, 1800-1809.	1.4	11
5	Isolation and Contact Tracing Can Tip the Scale to Containment of COVID-19 in Populations With Social Distancing. <i>Frontiers in Physics</i> , 2021, 8, .	1.0	30
6	Model-based evaluation of school- and non-school-related measures to control the COVID-19 pandemic. <i>Nature Communications</i> , 2021, 12, 1614.	5.8	58
7	Controlling the pandemic during the SARS-CoV-2 vaccination rollout. <i>Nature Communications</i> , 2021, 12, 3674.	5.8	98
8	Time for change: Transitions between HIV risk levels and determinants of behavior change in men who have sex with men. <i>PLoS ONE</i> , 2021, 16, e0259913.	1.1	2
9	Impact of self-imposed prevention measures and short-term government-imposed social distancing on mitigating and delaying a COVID-19 epidemic: A modelling study. <i>PLoS Medicine</i> , 2020, 17, e1003166.	3.9	213
10	Impact of delays on effectiveness of contact tracing strategies for COVID-19: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e452-e459.	4.7	610
11	Short- and long-term impact of vaccination against cytomegalovirus: a modeling study. <i>BMC Medicine</i> , 2020, 18, 174.	2.3	13
12	Title is missing!. , 2020, 17, e1003166.		0
13	Title is missing!. , 2020, 17, e1003166.		0
14	Title is missing!. , 2020, 17, e1003166.		0
15	Title is missing!. , 2020, 17, e1003166.		0
16	Title is missing!. , 2020, 17, e1003166.		0
17	Title is missing!. , 2020, 17, e1003166.		0
18	Impact of sexual trajectories of men who have sex with men on the reduction in HIV transmission by pre-exposure prophylaxis. <i>Epidemics</i> , 2019, 28, 100337.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Elimination prospects of the Dutch HIV epidemic among men who have sex with men in the era of preexposure prophylaxis. <i>Aids</i> , 2018, 32, 2615-2623.	1.0	18
20	Modelling the dynamics of population viral load measures under HIV treatment as prevention. <i>Infectious Disease Modelling</i> , 2018, 3, 160-170.	1.2	4
21	Antigenic evolution of viruses in host populations. <i>PLoS Pathogens</i> , 2018, 14, e1007291.	2.1	26
22	Conflicting Selection Pressures Will Constrain Viral Escape from Interfering Particles: Principles for Designing Resistance-Proof Antivirals. <i>PLoS Computational Biology</i> , 2016, 12, e1004799.	1.5	22
23	Impact of Heterogeneity in Sexual Behavior on Effectiveness in Reducing HIV Transmission with Test-and-Treat Strategy. <i>PLoS Computational Biology</i> , 2016, 12, e1005012.	1.5	20
24	Impact of commuting on disease persistence in heterogeneous metapopulations. <i>Ecological Complexity</i> , 2014, 19, 124-129.	1.4	2
25	Characterizing the dynamics of rubella relative to measles: the role of stochasticity. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130643.	1.5	12
26	Modelling the long-term dynamics of pre-vaccination pertussis. <i>Journal of the Royal Society Interface</i> , 2012, 9, 2959-2970.	1.5	13
27	Phase lag in epidemics on a network of cities. <i>Physical Review E</i> , 2012, 85, 051912.	0.8	15
28	Stochastic oscillations in models of epidemics on a network of cities. <i>Physical Review E</i> , 2011, 84, 051919.	0.8	14
29	Population dynamics on random networks: simulations and analytical models. <i>European Physical Journal B</i> , 2010, 74, 235-242.	0.6	4
30	Stochastic effects in a seasonally forced epidemic model. <i>Physical Review E</i> , 2010, 82, 041906.	0.8	18
31	Fluctuations and oscillations in a simple epidemic model. <i>Physical Review E</i> , 2009, 79, 041922.	0.8	34
32	Cluster approximations for infection dynamics on random networks. <i>Physical Review E</i> , 2009, 80, 051915.	0.8	12
33	SIRS Dynamics on Random Networks: Simulations and Analytical Models. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2009, , 792-797.	0.2	5