

Pratha Sah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1886221/publications.pdf>

Version: 2024-02-01

34
papers

2,874
citations

331259

21
h-index

377514

34
g-index

44
all docs

44
docs citations

44
times ranked

5412
citing authors

#	ARTICLE	IF	CITATIONS
1	Projecting hospital utilization during the COVID-19 outbreaks in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9122-9126.	3.3	441
2	Impact of international travel and border control measures on the global spread of the novel 2019 coronavirus outbreak. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7504-7509.	3.3	429
3	The implications of silent transmission for the control of COVID-19 outbreaks. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17513-17515.	3.3	419
4	Asymptomatic SARS-CoV-2 infection: A systematic review and meta-analysis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	345
5	Unraveling the disease consequences and mechanisms of modular structure in animal social networks. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4165-4170.	3.3	142
6	Evaluation of COVID-19 vaccination strategies with a delayed second dose. PLoS Biology, 2021, 19, e3001211.	2.6	111
7	Accelerated vaccine rollout is imperative to mitigate highly transmissible COVID-19 variants. EClinicalMedicine, 2021, 35, 100865.	3.2	100
8	Disease implications of animal social network structure: A synthesis across social systems. Journal of Animal Ecology, 2018, 87, 546-558.	1.3	96
9	Exploring community structure in biological networks with random graphs. BMC Bioinformatics, 2014, 15, 220.	1.2	64
10	Projecting the demand for ventilators at the peak of the COVID-19 outbreak in the USA. Lancet Infectious Diseases, The, 2020, 20, 1123-1125.	4.6	53
11	Optimizing the impact of low-efficacy influenza vaccines. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5151-5156.	3.3	48
12	The durability of natural infection and vaccine-induced immunity against future infection by SARS-CoV-2. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	47
13	A multi-species repository of social networks. Scientific Data, 2019, 6, 44.	2.4	44
14	Host contact and shedding patterns clarify variation in pathogen exposure and transmission in threatened tortoise <i>Gopherus agassizii</i> : implications for disease modelling and management. Journal of Animal Ecology, 2016, 85, 829-842.	1.3	43
15	Multifaceted strategies for the control of COVID-19 outbreaks in long-term care facilities in Ontario, Canada. Preventive Medicine, 2021, 148, 106564.	1.6	40
16	Estimating COVID-19 Infections, Hospitalizations, and Deaths Following the US Vaccination Campaigns During the Pandemic. JAMA Network Open, 2022, 5, e2142725.	2.8	38
17	Stabilizing biological populations and metapopulations through Adaptive Limiter Control. Journal of Theoretical Biology, 2013, 320, 113-123.	0.8	37
18	Buyer beware: inflated claims of sensitivity for rapid COVID-19 tests. Lancet, The, 2021, 397, 24-25.	6.3	34

#	ARTICLE	IF	CITATIONS
19	Lives saved and hospitalizations averted by COVID-19 vaccination in New York City: a modeling study. <i>The Lancet Regional Health Americas</i> , 2022, 5, 100085.	1.5	30
20	Inferring social structure and its drivers from refuge use in the desert tortoise, a relatively solitary species. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1277-1289.	0.6	28
21	Future epidemiological and economic impacts of universal influenza vaccines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20786-20792.	3.3	26
22	Universal healthcare as pandemic preparedness: The lives and costs that could have been saved during the COVID-19 pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	22
23	Population Immunity Against COVID-19 in the United States. <i>Annals of Internal Medicine</i> , 2021, 174, 1586-1591.	2.0	20
24	Sex, synchrony, and skin contact: integrating multiple behaviors to assess pathogen transmission risk. <i>Behavioral Ecology</i> , 2020, 31, 651-660.	1.0	18
25	The ecology of movement and behaviour: a saturated tripartite network for describing animal contacts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180670.	1.2	17
26	Spatiotemporal Patterns and Diffusion of the 1918 Influenza Pandemic in British India. <i>American Journal of Epidemiology</i> , 2018, 187, 2550-2560.	1.6	16
27	Implications of suboptimal COVID-19 vaccination coverage in Florida and Texas. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1493-1494.	4.6	16
28	COVID-19 hospitalizations and deaths averted under an accelerated vaccination program in northeastern and southern regions of the USA. <i>The Lancet Regional Health Americas</i> , 2022, 6, 100147.	1.5	16
29	Lessons learned during COVID-19: Building critical care/ICU capacity for resource limited countries with complex emergencies in the World Health Organization Eastern Mediterranean Region. <i>Journal of Global Health</i> , 2021, 11, 03083.	1.2	15
30	Can the USA return to pre-COVID-19 normal by July 4?. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1073-1074.	4.6	12
31	Importance of non-pharmaceutical interventions in the COVID-19 vaccination era: A case study of the Seychelles. <i>Journal of Global Health</i> , 2021, 11, 03104.	1.2	11
32	HIV criminalization exacerbates subpar diagnosis and treatment across the United States. <i>Aids</i> , 2017, 31, 2437-2439.	1.0	9
33	Revealing mechanisms of infectious disease spread through empirical contact networks. <i>PLoS Computational Biology</i> , 2021, 17, e1009604.	1.5	9
34	Stabilizing Spatially-Structured Populations through Adaptive Limiter Control. <i>PLoS ONE</i> , 2014, 9, e105861.	1.1	8