

Javier Perez-Saez

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,236
citations

430874

18
h-index

526287

27
g-index

39
all docs

39
docs citations

39
times ranked

2153
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113561119.	7.1	136
2	Serology-informed estimates of SARS-CoV-2 infection fatality risk in Geneva, Switzerland. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e69-e70.	9.1	135
3	Modeling of Future COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Rates and Nonpharmaceutical Intervention Scenarios in the United States, April–September 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 719-724.	15.1	126
4	HIT-COVID, a global database tracking public health interventions to COVID-19. <i>Scientific Data</i> , 2020, 7, 286.	5.3	76
5	Hydrology and density feedbacks control the ecology of intermediate hosts of schistosomiasis across habitats in seasonal climates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6427-6432.	7.1	61
6	Assessing the impact of non-pharmaceutical interventions on SARS-CoV-2 transmission in Switzerland. <i>Swiss Medical Weekly</i> , 2020, 150, w20295.	1.6	61
7	Seroprevalence of anti-SARS-CoV-2 antibodies after the second pandemic peak. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 600-601.	9.1	59
8	Rainfall as a driver of epidemic cholera: Comparative model assessments of the effect of intra-seasonal precipitation events. <i>Acta Tropica</i> , 2019, 190, 235-243.	2.0	47
9	Associations between meteorology and COVID-19 in early studies: Inconsistencies, uncertainties, and recommendations. <i>One Health</i> , 2021, 12, 100225.	3.4	46
10	Seroprevalence of anti-SARS-CoV-2 antibodies 6 months into the vaccination campaign in Geneva, Switzerland, 1 June to 7 July 2021. <i>Eurosurveillance</i> , 2021, 26, .	7.0	44
11	Heterogeneity in schistosomiasis transmission dynamics. <i>Journal of Theoretical Biology</i> , 2017, 432, 87-99.	1.7	40
12	Persistence of anti-SARS-CoV-2 antibodies: immunoassay heterogeneity and implications for serosurveillance. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1695.e7-1695.e12.	6.0	38
13	A Theoretical Analysis of the Geography of Schistosomiasis in Burkina Faso Highlights the Roles of Human Mobility and Water Resources Development in Disease Transmission. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004127.	3.0	34
14	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021, 11, 7534.	3.3	33
15	Modelled effects of prawn aquaculture on poverty alleviation and schistosomiasis control. <i>Nature Sustainability</i> , 2019, 2, 611-620.	23.7	32
16	Large variation in anti-SARS-CoV-2 antibody prevalence among essential workers in Geneva, Switzerland. <i>Nature Communications</i> , 2021, 12, 3455.	12.8	30
17	Classification and prediction of river network ephemerality and its relevance for waterborne disease epidemiology. <i>Advances in Water Resources</i> , 2017, 110, 263-278.	3.8	28
18	Achieving coordinated national immunity and cholera elimination in Haiti through vaccination: a modelling study. <i>The Lancet Global Health</i> , 2020, 8, e1081-e1089.	6.3	26

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19	Gene drives for schistosomiasis transmission control. PLoS Neglected Tropical Diseases, 2019, 13, e0007833.	3.0	23
20	Projected resurgence of COVID-19 in the United States in July–December 2021 resulting from the increased transmissibility of the Delta variant and faltering vaccination. ELife, 0, 11, .	6.0	22
21	Space and time predictions of schistosomiasis snail host population dynamics across hydrologic regimes in Burkina Faso. Geospatial Health, 2019, 14, .	0.8	12
22	Climate-driven endemic cholera is modulated by human mobility in a megacity. Advances in Water Resources, 2017, 108, 367-376.	3.8	11
23	The economic impact of schistosomiasis. Infectious Diseases of Poverty, 2021, 10, 134.	3.7	11
24	The seasonality of cholera in sub-Saharan Africa: a statistical modelling study. The Lancet Global Health, 2022, 10, e831-e839.	6.3	11
25	Characterizing human mobility patterns in rural settings of sub-Saharan Africa. ELife, 2021, 10, .	6.0	8
26	Earth and field observations underpin metapopulation dynamics in complex landscapes: Near-term study on carabids. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12877-12884.	7.1	4
27	Effect of non-pharmaceutical interventions in the early phase of the COVID-19 epidemic in Saudi Arabia. PLOS Global Public Health, 2022, 2, e0000237.	1.6	3
28	Comparative analysis of time-based and quadrat sampling in seasonal population dynamics of intermediate hosts of human schistosomes. PLoS Neglected Tropical Diseases, 2019, 13, e0007938.	3.0	2