

Paula Moraga

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,816
citations

430754

18
h-index

414303

32
g-index

40
all docs

40
docs citations

40
times ranked

7073
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016. <i>JAMA Oncology</i> , 2018, 4, 1553.	3.4	1,260
2	Global, regional, and national burden of meningitis, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2018, 17, 1061-1082.	4.9	221
3	COVID-19 pandemic and associated lockdown as a “Global Human Confinement Experiment” to investigate biodiversity conservation. <i>Biological Conservation</i> , 2020, 248, 108665.	1.9	180
4	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
5	Spatial and Spatio-Temporal Log-Gaussian Cox Processes: Extending the Geostatistical Paradigm. <i>Statistical Science</i> , 2013, 28, .	1.6	150
6	Spatiotemporal Determinants of Urban Leptospirosis Transmission: Four-Year Prospective Cohort Study of Slum Residents in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004275.	1.3	139
7	Outbreak analytics: a developing data science for informing the response to emerging pathogens. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180276.	1.8	118
8	The global distribution of lymphatic filariasis, 2000–18: a geospatial analysis. <i>The Lancet Global Health</i> , 2020, 8, e1186-e1194.	2.9	98
9	Modelling the distribution and transmission intensity of lymphatic filariasis in sub-Saharan Africa prior to scaling up interventions: integrated use of geostatistical and mathematical modelling. <i>Parasites and Vectors</i> , 2015, 8, 560.	1.0	62
10	A geostatistical model for combined analysis of point-level and area-level data using INLA and SPDE. <i>Spatial Statistics</i> , 2017, 21, 27-41.	0.9	44
11	SARS-CoV-2 genomes from Saudi Arabia implicate nucleocapsid mutations in host response and increased viral load. <i>Nature Communications</i> , 2022, 13, 601.	5.8	40
12	Detection of spatial disease clusters with LISA functions. <i>Statistics in Medicine</i> , 2011, 30, 1057-1071.	0.8	31
13	SpatialEpiApp : A Shiny web application for the analysis of spatial and spatio-temporal disease data. <i>Spatial and Spatio-temporal Epidemiology</i> , 2017, 23, 47-57.	0.9	31
14	Small Area Disease Risk Estimation and Visualization Using R. <i>R Journal</i> , 2018, 10, 495.	0.7	25
15	Impact of partially and fully closed eaves on house entry rates by mosquitoes. <i>Parasites and Vectors</i> , 2018, 11, 383.	1.0	24
16	The effect of community-driven larval source management and house improvement on malaria transmission when added to the standard malaria control strategies in Malawi: a cluster-randomized controlled trial. <i>Malaria Journal</i> , 2021, 20, 232.	0.8	23
17	Gaussian component mixtures and CAR models in Bayesian disease mapping. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 1417-1433.	0.7	22
18	Spatial variation in cancer incidence and survival over time across Queensland, Australia. <i>Spatial and Spatio-temporal Epidemiology</i> , 2017, 23, 59-67.	0.9	22

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19	Detection of spatial variations in temporal trends with a quadratic function. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1422-1437.	0.7	19
20	Bayesian spatial modelling of geostatistical data using INLA and SPDE methods: A case study predicting malaria risk in Mozambique. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 39, 100440.	0.9	19
21	Assessing the age- and gender-dependence of the severity and case fatality rates of COVID-19 disease in Spain. <i>Wellcome Open Research</i> , 2020, 5, 117.	0.9	16
22	The emergence and transmission of COVID-19 in European countries, 2019–2020: a comprehensive review of timelines, cases and containment. <i>International Health</i> , 2021, 13, 383-398.	0.8	14
23	Mortality risk attributable to high and low ambient temperature in Pune city, India: A time series analysis from 2004 to 2012. <i>Environmental Research</i> , 2022, 204, 112304.	3.7	12
24	Identifying <i>Plasmodium falciparum</i> transmission patterns through parasite prevalence and entomological inoculation rate. <i>ELife</i> , 2021, 10, .	2.8	11
25	Local mortality impacts due to future air pollution under climate change scenarios. <i>Science of the Total Environment</i> , 2022, 823, 153832.	3.9	11
26	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008824.	1.3	10
27	An investigation of the disparity in estimates of microfilaraemia and antigenaemia in lymphatic filariasis surveys: Figure 1. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 529-531.	0.7	7
28	Species Distribution Modeling using Spatial Point Processes: a Case Study of Sloth Occurrence in Costa Rica. <i>R Journal</i> , 2020, 12, 293.	0.7	7
29	epiflows: an R package for risk assessment of travel-related spread of disease. <i>F1000Research</i> , 2018, 7, 1374.	0.8	6
30	epiflows: an R package for risk assessment of travel-related spread of disease. <i>F1000Research</i> , 2018, 7, 1374.	0.8	5
31	Geostatistical methods for modelling non-stationary patterns in disease risk. <i>Spatial Statistics</i> , 2020, 35, 100397.	0.9	4
32	Fast Bayesian Classification for Disease Mapping and the Detection of Disease Clusters. , 2018, , 1-27.		3
33	rspatialdata: a collection of data sources and tutorials on downloading and visualising spatial data using R. <i>F1000Research</i> , 0, 11, 770.	0.8	3
34	Model-based imputation of missing data from the 122 Cities Mortality Reporting System (122 CMRS). <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1499-1507.	1.9	2