

# 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  | 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        |
| 2  | 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        |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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        |
| 8  | Identifying <i>Plasmodium falciparum</i> transmission patterns through parasite prevalence and entomological inoculation rate. <i>ELife</i> , 2021, 10, .   | 2.8  | 11        |
| 9  | Geostatistical methods for modelling non-stationary patterns in disease risk. <i>Spatial Statistics</i> , 2020, 35, 100397.   | 0.9  | 4         |
| 10 | The global distribution of lymphatic filariasis, 2000–18: a geospatial analysis. <i>The Lancet Global Health</i> , 2020, 8, e1186-e1194.  | 2.9  | 98        |
| 11 | 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       |
| 12 | 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        |
| 13 | 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         |
| 14 | Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.  | 13.7 | 161       |
| 15 | 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       |
| 16 | Fast Bayesian Classification for Disease Mapping and the Detection of Disease Clusters. , 2018, , 1-27.   |      | 3         |
| 17 | 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       |
| 18 | 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     |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Impact of partially and fully closed eaves on house entry rates by mosquitoes. <i>Parasites and Vectors</i> , 2018, 11, 383.   | 1.0 | 24        |
| 20 | epiflows: an R package for risk assessment of travel-related spread of disease. <i>F1000Research</i> , 2018, 7, 1374.  | 0.8 | 6         |
| 21 | Small Area Disease Risk Estimation and Visualization Using R. <i>R Journal</i> , 2018, 10, 495.  | 0.7 | 25        |
| 22 | epiflows: an R package for risk assessment of travel-related spread of disease. <i>F1000Research</i> , 2018, 7, 1374.  | 0.8 | 5         |
| 23 | 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        |
| 24 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | 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       |
| 28 | 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        |
| 29 | An investigation of the disparity in estimates of microfilaraemia and antigenaemia in lymphatic filariasis surveys: Figure A1.. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 529-531.                  | 0.7 | 7         |
| 30 | 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         |
| 31 | Spatial and Spatio-Temporal Log-Gaussian Cox Processes: Extending the Geostatistical Paradigm. <i>Statistical Science</i> , 2013, 28, .  | 1.6 | 150       |
| 32 | Gaussian component mixtures and CAR models in Bayesian disease mapping. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 1417-1433.   | 0.7 | 22        |
| 33 | Detection of spatial disease clusters with LISA functions. <i>Statistics in Medicine</i> , 2011, 30, 1057-1071.  | 0.8 | 31        |
| 34 | 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         |