# David M Pigott

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5617120/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 51<br>papers | 12,327<br>citations | 94269<br>37<br>h-index | 182168<br>51<br>g-index |
| 59<br>all docs | 59<br>docs citations | 59<br>times ranked | 16485<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Estimating excess mortality due to the COVID-19 pandemic: a systematic analysis of COVID-19-related mortality, 2020â€“21. Lancet, The, 2022, 399, 1513-1536. | 6.3 | 938 |
| 2 | Quantifying the effects of the COVID-19 pandemic on gender equality on health, social, and economic indicators: a comprehensive review of data from March, 2020, to September, 2021. Lancet, The, 2022, 399, 2381-2397. | 6.3 | 165 |
| 3 | Estimating global, regional, and national daily and cumulative infections with SARS-CoV-2 through Nov 14, 2021: a statistical analysis. Lancet, The, 2022, 399, 2351-2380. | 6.3 | 177 |
| 4 | Predictive performance of international COVID-19 mortality forecasting models. Nature Communications, 2021, 12, 2609. | 5.8 | 74 |
| 5 | Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. PLoS Neglected Tropical Diseases, 2021, 15, e0008824. | 1.3 | 10 |
| 6 | Data curation during a pandemic and lessons learned from COVID-19. Nature Computational Science, 2021, 1, 9-10. | 3.8 | 28 |
| 7 | Informing Rift Valley Fever preparedness by mapping seasonally varying environmental suitability. International Journal of Infectious Diseases, 2020, 99, 362-372. | 1.5 | 9 |
| 8 | Crowding and the shape of COVID-19 epidemics. Nature Medicine, 2020, 26, 1829-1834. | 15.2 | 204 |
| 9 | Epidemiological data from the COVID-19 outbreak, real-time case information. Scientific Data, 2020, 7, 106. | 2.4 | 280 |
| 10 | The effect of human mobility and control measures on the COVID-19 epidemic in China. Science, 2020, 368, 493-497. | 6.0 | 2,168 |
| 11 | Open access epidemiological data from the COVID-19 outbreak. Lancet Infectious Diseases, The, 2020, 20, 534. | 4.6 | 205 |
| 12 | Estimating the burden of dengue and the impact of release of wMel Wolbachia-infected mosquitoes in Indonesia: a modelling study. BMC Medicine, 2019, 17, 172. | 2.3 | 38 |
| 13 | The current and future global distribution and population at risk of dengue. Nature Microbiology, 2019, 4, 1508-1515. | 5.9 | 645 |
| 14 | Tracking spending on malaria by source in 106 countries, 2000â€“16: an economic modelling study. Lancet Infectious Diseases, The, 2019, 19, 703-716. | 4.6 | 52 |
| 15 | Past and future spread of the arbovirus vectors Aedes aegypti and Aedes albopictus. Nature Microbiology, 2019, 4, 854-863. | 5.9 | 699 |
| 16 | Policy and Science for Global Health Security: Shaping the Course of International Health. Tropical Medicine and Infectious Disease, 2019, 4, 60. | 0.9 | 12 |
| 17 | Mapping the global distribution of podoconiosis: Applying an evidence consensus approach. PLoS Neglected Tropical Diseases, 2019, 13, e0007925. | 1.3 | 18 |
| 18 | A database of geopositioned Middle East Respiratory Syndrome Coronavirus occurrences. Scientific Data, 2019, 6, 318. | 2.4 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Existing and potential infection risk zones of yellow fever worldwide: a modelling analysis. The Lancet Global Health, 2018, 6, e270-e278. | 2.9 | 104 |
| 20 | Variation in Childhood Diarrheal Morbidity and Mortality in Africa, 2000â€“2015. New England Journal of Medicine, 2018, 379, 1128-1138. | 13.9 | 106 |
| 21 | The contemporary distribution of Trypanosoma cruzi infection in humans, alternative hosts and vectors. Scientific Data, 2017, 4, 170050. | 2.4 | 39 |
| 22 | Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. Lancet, The, 2017, 390, 2662-2672. | 6.3 | 80 |
| 23 | Mapping the spatial distribution of the Japanese encephalitis vector, Culex tritaeniorhynchus Giles, 1901 (Diptera: Culicidae) within areas of Japanese encephalitis risk. Parasites and Vectors, 2017, 10, 148. | 1.0 | 45 |
| 24 | How will climate change pathways and mitigation options alter incidence of vector-borne diseases? A framework for leishmaniasis in South and Meso-America. PLoS ONE, 2017, 12, e0183583. | 1.1 | 37 |
| 25 | Global distribution and environmental suitability for chikungunya virus, 1952 to 2015. Eurosurveillance, 2016, 21, . | 3.9 | 141 |
| 26 | Mapping global environmental suitability for Zika virus. ELife, 2016, 5, . | 2.8 | 299 |
| 27 | Estimating Geographical Variation in the Risk of Zoonotic Plasmodium knowlesi Infection in Countries Eliminating Malaria. PLoS Neglected Tropical Diseases, 2016, 10, e0004915. | 1.3 | 76 |
| 28 | Predicted global distribution of Burkholderia pseudomallei and burden of melioidosis. Nature Microbiology, 2016, 1, . | 5.9 | 704 |
| 29 | Progress and Challenges in Infectious Disease Cartography. Trends in Parasitology, 2016, 32, 19-29. | 1.5 | 85 |
| 30 | Enhancement of Ebola Preparedness across Africa. Emerging Infectious Diseases, 2016, 22, . | 2.0 | 1 |
| 31 | Updates to the zoonotic niche map of Ebola virus disease in Africa. ELife, 2016, 5, . | 2.8 | 61 |
| 32 | A global compendium of human Crimean-Congo haemorrhagic fever virus occurrence. Scientific Data, 2015, 2, 150016. | 2.4 | 36 |
| 33 | Integrating vector control across diseases. BMC Medicine, 2015, 13, 249. | 2.3 | 98 |
| 34 | The global distribution of the arbovirus vectors Aedes aegypti and Ae. albopictus. ELife, 2015, 4, e08347. | 2.8 | 1,428 |
| 35 | Mapping the zoonotic niche of Marburg virus disease in Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 366-378. | 0.7 | 99 |
| 36 | Mapping the zoonotic niche of Lassa fever in Africa. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 483-492. | 0.7 | 111 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | The many projected futures of dengue. Nature Reviews Microbiology, 2015, 13, 230-239. | 13.6 | 145 |
| 38 | The global distribution of Crimean-Congo hemorrhagic fever. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 503-513. | 0.7 | 193 |
| 39 | Prioritising Infectious Disease Mapping. PLoS Neglected Tropical Diseases, 2015, 9, e0003756. | 1.3 | 30 |
| 40 | Global distribution maps of the leishmaniases. ELife, 2014, 3, . | 2.8 | 203 |
| 41 | Mapping the zoonotic niche of Ebola virus disease in Africa. ELife, 2014, 3, e04395. | 2.8 | 328 |
| 42 | Recasting the theory of mosquito-borne pathogen transmission dynamics and control. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2014, 108, 185-197. | 0.7 | 142 |
| 43 | Global temperature constraints on Aedes aegypti and Ae. albopictus persistence and competence for dengue virus transmission. Parasites and Vectors, 2014, 7, 338. | 1.0 | 280 |
| 44 | Global spread of dengue virus types: mapping the 70 year history. Trends in Microbiology, 2014, 22, 138-146. | 3.5 | 494 |
| 45 | A comprehensive database of the geographic spread of past human Ebola outbreaks. Scientific Data, 2014, 1, 140042. | 2.4 | 39 |
| 46 | Global database of leishmaniasis occurrence locations, 1960â€“2012. Scientific Data, 2014, 1, 140036. | 2.4 | 43 |
| 47 | A global compendium of human dengue virus occurrence. Scientific Data, 2014, 1, 140004. | 2.4 | 100 |
| 48 | Modelling adult Aedes aegypti and Aedes albopictus survival at different temperatures in laboratory and field settings. Parasites and Vectors, 2013, 6, 351. | 1.0 | 357 |
| 49 | A systematic review of mathematical models of mosquito-borne pathogen transmission: 1970â€“2010. Journal of the Royal Society Interface, 2013, 10, 20120921. | 1.5 | 306 |
| 50 | Global mapping of infectious disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120250. | 1.8 | 179 |
| 51 | Funding for malaria control 2006â€“2010: A comprehensive global assessment. Malaria Journal, 2012, 11, 246. | 0.8 | 61 |