# Cyril Caminade

List of Publications by Year
in descending order

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Version: 2024-02-01

58
papers

3,364
citations

218677

26
h-index

155660

55
g-index

60
all docs

60
docs citations

60
times ranked

4837
citing authors

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Impact of climate change on global malaria distribution. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3286-3291. | 7.1 | 431 |
| 2 | Impact of recent and future climate change on vectorâ€borne diseases. Annals of the New York Academy of Sciences, 2019, 1436, 157-173. | 3.8 | 350 |
| 3 | Suitability of European climate for the Asian tiger mosquito <i>Aedes albopictus</i> : recent trends and future scenarios. Journal of the Royal Society Interface, 2012, 9, 2708-2717. | 3.4 | 282 |
| 4 | Projecting the risk of mosquito-borne diseases in a warmer and more populated world: a multi-model, multi-scenario intercomparison modelling study. Lancet Planetary Health, The, 2021, 5, e404-e414. | 11.4 | 165 |
| 5 | Variability and Predictability of West African Droughts: A Review on the Role of Sea Surface Temperature Anomalies. Journal of Climate, 2015, 28, 4034-4060. | 3.2 | 148 |
| 6 | Global risk model for vector-borne transmission of Zika virus reveals the role of El NiÃ±o 2015. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 119-124. | 7.1 | 144 |
| 7 | Dengue burden in India: recent trends and importance of climatic parameters. Emerging Microbes and Infections, 2017, 6, 1-10. | 6.5 | 133 |
| 8 | Interannual and decadal SSTâ€forced responses of the West African monsoon. Atmospheric Science Letters, 2011, 12, 67-74. | 1.9 | 132 |
| 9 | Modelling the effects of past and future climate on the risk of bluetongue emergence in Europe. Journal of the Royal Society Interface, 2012, 9, 339-350. | 3.4 | 129 |
| 10 | Fasciola and fasciolosis in ruminants in Europe: Identifying research needs. Transboundary and Emerging Diseases, 2018, 65, 199-216. | 3.0 | 126 |
| 11 | Twentieth century Sahel rainfall variability as simulated by the ARPEGE AGCM, and future changes. Climate Dynamics, 2010, 35, 75-94. | 3.8 | 91 |
| 12 | Mosquito-Borne Diseases: Advances in Modelling Climate-Change Impacts. Trends in Parasitology, 2018, 34, 227-245. | 3.3 | 78 |
| 13 | The Spatial Heterogeneity between Japanese Encephalitis Incidence Distribution and Environmental Variables in Nepal. PLoS ONE, 2011, 6, e22192. | 2.5 | 77 |
| 14 | Climate Change Contribution to the Emergence or Re-Emergence of Parasitic Diseases. Infectious Diseases: Research and Treatment, 2017, 10, 117863361773229. | 1.7 | 73 |
| 15 | Recent and projected future climatic suitability of North America for the Asian tiger mosquito Aedes albopictus. Parasites and Vectors, 2014, 7, 532. | 2.5 | 57 |
| 16 | Climateâ€driven changes to the spatioâ€temporal distribution of the parasitic nematode, <i>Haemonchus contortus,</i> in sheep in Europe. Global Change Biology, 2016, 22, 1271-1285. | 9.5 | 56 |
| 17 | Lag effect of climatic variables on dengue burden in India. Epidemiology and Infection, 2019, 147, e170. | 2.1 | 55 |
| 18 | Modelling recent and future climatic suitability for fasciolosis in Europe. Geospatial Health, 2015, 9, 301. | 0.8 | 54 |

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|---|---|---|---|
| 19 | Environmental variability and vulnerable livelihoods: Minimising risks and optimising opportunities for poverty alleviation. Journal of International Development, 2009, 21, 403-418. | 1.8 | 45 |
| 20 | Rift Valley Fever Outbreaks in Mauritania and Related Environmental Conditions. International Journal of Environmental Research and Public Health, 2014, 11, 903-918. | 2.6 | 45 |
| 21 | Towards a comprehensive climate impacts assessment of solar geoengineering. Earth's Future, 2017, 5, 93-106. | 6.3 | 45 |
| 22 | A Non-Stationary Relationship between Global Climate Phenomena and Human Plague Incidence in Madagascar. PLoS Neglected Tropical Diseases, 2014, 8, e3155. | 3.0 | 42 |
| 23 | Severity, duration and frequency of drought in SE England from 1697 to 2011. Climatic Change, 2013, 121, 673-687. | 3.6 | 40 |
| 24 | The UKâ€™s suitability for <i>Aedes albopictus</i> in current and future climates. Journal of the Royal Society Interface, 2019, 16, 20180761. | 3.4 | 36 |
| 25 | Modeling Potential Habitat for Amblyomma Tick Species in California. Insects, 2019, 10, 201. | 2.2 | 30 |
| 26 | Predicting the distribution of Phortica variegata and potential for Thelazia callipaeda transmission in Europe and the United Kingdom. Parasites and Vectors, 2018, 11, 272. | 2.5 | 29 |
| 27 | Mapping Rift Valley fever and malaria risk over West Africa using climatic indicators. Atmospheric Science Letters, 2011, 12, 96-103. | 1.9 | 28 |
| 28 | Towards seasonal forecasting of malaria in India. Malaria Journal, 2014, 13, 310. | 2.3 | 27 |
| 29 | Comparison of Malaria Simulations Driven by Meteorological Observations and Reanalysis Products in Senegal. International Journal of Environmental Research and Public Health, 2017, 14, 1119. | 2.6 | 27 |
| 30 | Demonstration of successful malaria forecasts for Botswana using an operational seasonal climate model. Environmental Research Letters, 2015, 10, 044005. | 5.2 | 26 |
| 31 | Impact of climatic, demographic and disease control factors on the transmission dynamics of COVID-19 in large cities worldwide. One Health, 2021, 12, 100221. | 3.4 | 26 |
| 32 | Climate Variability and Malaria over West Africa. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1037-1047. | 1.4 | 23 |
| 33 | Projecting malaria hazard from climate change in eastern Africa using large ensembles to estimate uncertainty. Geospatial Health, 2016, 11, 393. | 0.8 | 21 |
| 34 | Bluetongue risk under future climates. Nature Climate Change, 2019, 9, 153-157. | 18.8 | 21 |
| 35 | The Effect of Vaccination Coverage and Climate on Japanese Encephalitis in Sarawak, Malaysia. PLoS Neglected Tropical Diseases, 2013, 7, e2334. | 3.0 | 20 |
| 36 | A model to assess the efficacy of vaccines for control of liver fluke infection. Scientific Reports, 2016, 6, 23345. | 3.3 | 19 |

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|---|---|---|---|
| 37 | A dynamic, climate-driven model of Rift Valley fever. Geospatial Health, 2016, 11, 394. | 0.8 | 18 |
| 38 | Emergence or improved detection of Japanese encephalitis virus in the Himalayan highlands?. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 209-211. | 1.8 | 17 |
| 39 | Climate Change and Vector-borne Diseases: Where Are We Next Heading?. Journal of Infectious Diseases, 2016, 214, 1300-1301. | 4.0 | 16 |
| 40 | Impact of ENSO 2016â€“17 on regional climate and malaria vector dynamics in Tanzania. Environmental Research Letters, 2019, 14, 075009. | 5.2 | 16 |
| 41 | Modelling the impact of climate change on the distribution and abundance of tsetse in Northern Zimbabwe. Parasites and Vectors, 2020, 13, 526. | 2.5 | 14 |
| 42 | Assessing the suitability for Aedes albopictus and dengue transmission risk in China with a delay differential equation model. PLoS Neglected Tropical Diseases, 2021, 15, e0009153. | 3.0 | 14 |
| 43 | Impact of an accelerated melting of Greenland on malaria distribution over Africa. Nature Communications, 2021, 12, 3971. | 12.8 | 14 |
| 44 | The Moderate Impact of the 2015 El NiÃ±o over East Africa and Its Representation in Seasonal Reforecasts. Journal of Climate, 2019, 32, 7989-8001. | 3.2 | 13 |
| 45 | Co-occurrence of viruses and mosquitoes at the vectorsâ€™ optimal climate range: An underestimated risk to temperate regions?. PLoS Neglected Tropical Diseases, 2017, 11, e0005604. | 3.0 | 13 |
| 46 | The role of climate change in a developing threat: the case of bluetongue in Europe. OIE Revue Scientifique Et Technique, 2017, 36, 467-478. | 1.2 | 13 |
| 47 | West African monsoon response to greenhouse gas and sulphate aerosol forcing under two emission scenarios. Climate Dynamics, 2006, 26, 531-547. | 3.8 | 12 |
| 48 | Modeling of spatio-temporal variation in plague incidence in Madagascar from 1980 to 2007. Spatial and Spatio-temporal Epidemiology, 2016, 19, 125-135. | 1.7 | 10 |
| 49 | The effect of temperature, farm density and foot-and-mouth disease restrictions on the 2007 UK bluetongue outbreak. Scientific Reports, 2019, 9, 112. | 3.3 | 10 |
| 50 | Impact of climate change on human and animal health. Veterinary Record, 2010, 167, 586-586. | 0.3 | 9 |
| 51 | Useful decadal climate prediction at regional scales? A look at the ENSEMBLES stream 2 decadal hindcasts. Environmental Research Letters, 2012, 7, 044012. | 5.2 | 9 |
| 52 | Potential for Zika virus transmission by mosquitoes in temperate climates. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200119. | 2.6 | 9 |
| 53 | Climate Induced Effects on Livestock Population and Productivity in the Mediterranean Area. Advances in Global Change Research, 2013, , 135-156. | 1.6 | 8 |
| 54 | Malaria in a warmer West Africa. Nature Climate Change, 2016, 6, 984-985. | 18.8 | 8 |

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|---|---|---|---|
| 55 | Influence of increased greenhouse gases and sulphate aerosols concentration upon diurnal temperature range over Africa at the end of the 20th century. Geophysical Research Letters, 2006, 33, . | 4.0 | 7 |
| 56 | Oceanic Influence on Seasonal Malaria Incidence in West Africa. Weather, Climate, and Society, 2022, 14, 287-302. | 1.1 | 3 |
| 57 | Reply to Gautret et al. Journal of Infectious Diseases, 2017, 215, 661-662. | 4.0 | 0 |
| 58 | How to model the impact of climate change on vector-borne diseases?. , 2021, , 26-31. | | 0 |