Nicola Ann Wardrop

List of Publications by Year
in descending order

39 papers	1,256 citations	361413 20 h-index	377865 34 g-index
41 all docs	41 docs citations	41 times ranked	2034 citing authors

#	Article	IF	Citations
1	Global epidemiology of avian influenza A H5N1 virus infection in humans, 1997â€"2015: a systematic review of individual case data. Lancet Infectious Diseases, The, 2016, 16, e108-e118.	9.1	201
2	Changing Epidemiology of Human Brucellosis, China, 1955â€"2014. Emerging Infectious Diseases, 2017, 23, 184-194.	4.3	197
3	The Sero-epidemiology of Coxiella burnetii in Humans and Cattle, Western Kenya: Evidence from a Cross-Sectional Study. PLoS Neglected Tropical Diseases, 2016, 10, e0005032.	3.0	68
4	Epidemiology of taeniosis/cysticercosis in Europe, a systematic review: Western Europe. Parasites and Vectors, 2017, 10, 349.	2.5	61
5	Modelling environmental factors correlated with podoconiosis: a geospatial study of non-filarial elephantiasis. International Journal of Health Geographics, 2014, 13, 24.	2.5	47
6	Spatial Predictions of Rhodesian Human African Trypanosomiasis (Sleeping Sickness) Prevalence in Kaberamaido and Dokolo, Two Newly Affected Districts of Uganda. PLoS Neglected Tropical Diseases, 2009, 3, e563.	3.0	45
7	Plasmodium vivax malaria incidence over time and its association with temperature and rainfall in four counties of Yunnan Province, China. Malaria Journal, 2013, 12, 452.	2.3	41
8	Taenia solium in Europe: Still endemic?. Acta Tropica, 2017, 165, 96-99.	2.0	40
9	The Influence of Socio-economic, Behavioural and Environmental Factors on Taenia spp. Transmission in Western Kenya: Evidence from a Cross-Sectional Survey in Humans and Pigs. PLoS Neglected Tropical Diseases, 2015, 9, e0004223.	3.0	39
10	Livestock ownership and microbial contamination of drinking-water: Evidence from nationally representative household surveys in Ghana, Nepal and Bangladesh. International Journal of Hygiene and Environmental Health, 2018, 221, 33-40.	4.3	34
11	Bayesian spatial modelling and the significance of agricultural land use to scrub typhus infection in Taiwan. Geospatial Health, 2013, 8, 229.	0.8	30
12	Seasonal and interannual risks of dengue introduction from South-East Asia into China, 2005-2015. PLoS Neglected Tropical Diseases, 2018, 12, e0006743.	3.0	30
13	Individual Correlates of Podoconiosis in Areas of Varying Endemicity: A Case-Control Study. PLoS Neglected Tropical Diseases, 2013, 7, e2554.	3.0	29
14	Multiple-point geostatistical simulation for post-processing a remotely sensed land cover classification. Spatial Statistics, 2013, 5, 69-84.	1.9	28
15	Plasmodium falciparum malaria importation from Africa to China and its mortality: an analysis of driving factors. Scientific Reports, 2016, 6, 39524.	3.3	28
16	Estimation of packaged water consumption and associated plastic waste production from household budget surveys. Environmental Research Letters, 2017, 12, 074029.	5.2	27
17	Tsetse Fly (G.f. fuscipes) Distribution in the Lake Victoria Basin of Uganda. PLoS Neglected Tropical Diseases, 2015, 9, e0003705.	3.0	26
18	Malaria in China, 2011â€"2015: an observational study. Bulletin of the World Health Organization, 2017, 95, 564-573.	3.3	26

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19	Poverty, health and satellite-derived vegetation indices: their inter-spatial relationship in West Africa. International Health, 2015, 7, 99-106.	2.0	24
20	Bayesian Geostatistical Analysis and Prediction of Rhodesian Human African Trypanosomiasis. PLoS Neglected Tropical Diseases, 2010, 4, e914.	3.0	23
21	Evaluating the impact of targeting livestock for the prevention of human and animal trypanosomiasis, at village level, in districts newly affected with T. b. rhodesiense in Uganda. Infectious Diseases of Poverty, 2017, 6, 16.	3.7	23
22	Effects of Sachet Water Consumption on Exposure to Microbe-Contaminated Drinking Water: Household Survey Evidence from Ghana. International Journal of Environmental Research and Public Health, 2016, 13, 303.	2.6	18
23	Mapping access to domestic water supplies from incomplete data in developing countries: An illustrative assessment for Kenya. PLoS ONE, 2019, 14, e0216923.	2.5	18
24	Significance of major international seaports in the distribution of murine typhus in Taiwan. PLoS Neglected Tropical Diseases, 2017, 11, e0005430.	3.0	18
25	A Global Perspective on Drinking-Water and Sanitation Classification: An Evaluation of Census Content. PLoS ONE, 2016, 11, e0151645.	2.5	13
26	Latent Trypanosoma brucei gambiense foci in Uganda: a silent epidemic in children and adults?. Parasitology, 2011, 138, 1480-1487.	1.5	12
27	Subsidized Sachet Water to Reduce Diarrheal Disease in Young Children: A Feasibility Study in Accra, Ghana. American Journal of Tropical Medicine and Hygiene, 2016, 95, 239-246.	1.4	12
28	The Dispersal Ecology of Rhodesian Sleeping Sickness Following Its Introduction to a New Area. PLoS Neglected Tropical Diseases, 2013, 7, e2485.	3.0	10
29	Modelling parasite aggregation: disentangling statistical and ecological approaches. International Journal for Parasitology, 2014, 44, 339-342.	3.1	10
30	Geographic Distribution of Registered Packaged Water Production in Ghana: Implications for Piped Supplies, Groundwater Management and Product Transportation. Water (Switzerland), 2017, 9, 142.	2.7	10
31	Interpreting predictive maps of disease: highlighting the pitfalls of distribution models in epidemiology. Geospatial Health, 2014, 9, 237.	0.8	9
32	Assessing correlations between geological hazards and health outcomes: Addressing complexity in medical geology. Environment International, 2015, 84, 90-93.	10.0	9
33	A cross-sectional ecological analysis of international and sub-national health inequalities in commercial geospatial resource availability. International Journal of Health Geographics, 2018, 17, 14.	2.5	9
34	An exploratory GIS-based method to identify and characterise landscapes with an elevated epidemiological risk of Rhodesian human African trypanosomiasis. BMC Infectious Diseases, 2012, 12, 316.	2.9	8
35	General contextual effects on neglected tropical disease risk in rural Kenya. PLoS Neglected Tropical Diseases, 2018, 12, e0007016.	3.0	8
36	Integrated epidemiology for vector-borne zoonoses. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 87-89.	1.8	7

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37	Integration of population census and water point mapping data—A case study of Cambodia, Liberia and Tanzania. International Journal of Hygiene and Environmental Health, 2017, 220, 888-899.	4.3	7
38	Exploring fine-scale human and livestock movement in western Kenya. One Health, 2019, 7, 100081.	3.4	6
39	A spatiotemporal analysis of cattle herd movement in relation to drinking-water sources: implications for Cryptosporidium control in rural Kenya. Environmental Science and Pollution Research, 2022, 29, 34314-34324.	5.3	2