

Aparna Lal

List of Publications by Year in descending order

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36
papers

1,694
citations

516710

16
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

3369
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change in public health and medical curricula in Australia and New Zealand: a mixed methods study of educator perceptions of barriers and areas for further action. <i>Environmental Education Research</i> , 2022, 28, 1070-1087.	2.9	11
2	Relationships between extreme flows and microbial contamination in inland recreational swimming areas. <i>Journal of Water and Health</i> , 2022, 20, 781-793.	2.6	0
3	Health Risk Assessment for Exposure to Nitrate in Drinking Water in Central Java, Indonesia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2368.	2.6	6
4	Bayesian spatio-temporal modelling to assess the role of extreme weather, land use change and socio-economic trends on cryptosporidiosis in Australia, 2001â€“2018. <i>Science of the Total Environment</i> , 2021, 791, 148243.	8.0	2
5	Physical and Mental Health Effects of Bushfire and Smoke in the Australian Capital Territory 2019â€“20. <i>Frontiers in Public Health</i> , 2021, 9, 682402.	2.7	30
6	Spatial clusters of <i>Clostridium difficile</i> infection and an association with neighbourhood socio-economic disadvantage in the Australian Capital Territory, 2004â€“2014. <i>Infection, Disease and Health</i> , 2020, 25, 3-10.	1.1	4
7	Water access as a required public health intervention to fight COVID-19 in the Pacific Islands. <i>The Lancet Regional Health - Western Pacific</i> , 2020, 1, 100006.	2.9	2
8	COVID-19 environmental transmission and preventive public health measures. <i>Australian and New Zealand Journal of Public Health</i> , 2020, 44, 333-335.	1.8	46
9	Comparison of heat-illness associations estimated with different temperature metrics in the Australian Capital Territory, 2006â€“2016. <i>International Journal of Biometeorology</i> , 2020, 64, 1985-1994.	3.0	2
10	A spatio-temporal analysis to identify the drivers of malaria transmission in Bhutan. <i>Scientific Reports</i> , 2020, 10, 7060.	3.3	19
11	An epidemiologic approach to environmental monitoring: cyanobacteria in Australiaâ€™s Murrayâ€“Darling basin. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 949-958.	4.0	4
12	An Assessment of Climate Change and Health Vulnerability and Adaptation in Dominica. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 70.	2.6	21
13	Local weather, flooding history and childhood diarrhoea caused by the parasite <i>Cryptosporidium</i> spp.: A systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2019, 674, 300-306.	8.0	20
14	A Bayesian spatio-temporal framework to identify outbreaks and examine environmental and social risk factors for infectious diseases monitored by routine surveillance. <i>Spatial and Spatio-temporal Epidemiology</i> , 2018, 25, 39-48.	1.7	8
15	Beyond reasonable drought: hotspots reveal a link between the â€˜Big Dryâ€™ and cryptosporidiosis in Australia's Murray Darling Basin. <i>Journal of Water and Health</i> , 2018, 16, 1033-1037.	2.6	6
16	Establishing thresholds and parameters for pandemic influenza severity assessment, Australia. <i>Bulletin of the World Health Organization</i> , 2018, 96, 558-567.	3.3	12
17	Estimates of global, regional, and national morbidity, mortality, and aetiologies of diarrhoeal diseases: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 909-948.	9.1	837
18	Climate change-induced increases in precipitation are reducing the potential for solar ultraviolet radiation to inactivate pathogens in surface waters. <i>Scientific Reports</i> , 2017, 7, 13033.	3.3	62

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19	Indian Ocean Dipole and Cryptosporidiosis in Australia: Short-Term and Nonlinear Associations. <i>Environmental Science & Technology</i> , 2017, 51, 8119-8127.	10.0	2
20	An environmental assessment and risk map of <i>Ascaris lumbricoides</i> and <i>Necator americanus</i> distributions in Manufahi District, Timor-Leste. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005565.	3.0	25
21	Spatial Modelling Tools to Integrate Public Health and Environmental Science, Illustrated with Infectious Cryptosporidiosis. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 186.	2.6	12
22	Increasing Incidence of Salmonella in Australia, 2000-2013. <i>PLoS ONE</i> , 2016, 11, e0163989.	2.5	51
23	Spatial and temporal variation in the association between temperature and salmonellosis in NZ. <i>Australian and New Zealand Journal of Public Health</i> , 2016, 40, 165-169.	1.8	13
24	Burden of Diarrhea in the Eastern Mediterranean Region, 1990-2013: Findings from the Global Burden of Disease Study 2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1319-1329.	1.4	27
25	Cryptosporidiosis Risk in New Zealand Children Under 5 Years Old is Greatest in Areas with High Dairy Cattle Densities. <i>EcoHealth</i> , 2016, 13, 652-660.	2.0	10
26	Environmental change and enteric zoonoses in New Zealand: a systematic review of the evidence. <i>Australian and New Zealand Journal of Public Health</i> , 2015, 39, 63-68.	1.8	9
27	The Risk of Reported Cryptosporidiosis in Children Aged <5 Years in Australia is Highest in Very Remote Regions. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 11815-11828.	2.6	12
28	Cryptosporidiosis: A Disease of Tropical and Remote Areas in Australia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004078.	3.0	21
29	Relative competence of native and exotic fish hosts for two generalist native trematodes. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 136-143.	1.5	16
30	Potential effects of global environmental changes on cryptosporidiosis and giardiasis transmission. <i>Trends in Parasitology</i> , 2013, 29, 83-90.	3.3	69
31	Isolation and connectivity: Relationships between periodic connection to the ocean and environmental variables in intermittently closed estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 128, 76-83.	2.1	23
32	Climate Variability, Weather and Enteric Disease Incidence in New Zealand: Time Series Analysis. <i>PLoS ONE</i> , 2013, 8, e83484.	2.5	55
33	Seasonality in Human Zoonotic Enteric Diseases: A Systematic Review. <i>PLoS ONE</i> , 2012, 7, e31883.	2.5	144
34	Life history and reproduction of two abundant mysids (Mysidacea: Mysidae) in an intermittently open New Zealand estuary. <i>Marine and Freshwater Research</i> , 2010, 61, 633.	1.3	13
35	Implications of conserving an ecosystem modifier: Increasing green turtle (<i>Chelonia mydas</i>) densities substantially alters seagrass meadows. <i>Biological Conservation</i> , 2010, 143, 2730-2738.	4.1	99
36	Cyanobacteria, water quality and public health implications: a systematic scoping review. <i>Australian Journal of Water Resources</i> , 0, , 1-13.	2.7	1