

Aparna Lal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/986877/publications.pdf>

Version: 2024-02-01

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	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
2	Seasonality in Human Zoonotic Enteric Diseases: A Systematic Review. <i>PLoS ONE</i> , 2012, 7, e31883.	2.5	144
3	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
4	Potential effects of global environmental changes on cryptosporidiosis and giardiasis transmission. <i>Trends in Parasitology</i> , 2013, 29, 83-90.	3.3	69
5	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
6	Climate Variability, Weather and Enteric Disease Incidence in New Zealand: Time Series Analysis. <i>PLoS ONE</i> , 2013, 8, e83484.	2.5	55
7	Increasing Incidence of Salmonella in Australia, 2000-2013. <i>PLoS ONE</i> , 2016, 11, e0163989.	2.5	51
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	Physical and Mental Health Effects of Bushfire and Smoke in the Australian Capital Territory 2019-20. <i>Frontiers in Public Health</i> , 2021, 9, 682402.	2.7	30
10	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
11	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
12	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
13	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
14	Cryptosporidiosis: A Disease of Tropical and Remote Areas in Australia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004078.	3.0	21
15	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
16	A spatio-temporal analysis to identify the drivers of malaria transmission in Bhutan. <i>Scientific Reports</i> , 2020, 10, 7060.	3.3	19
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Spatial and temporal variation in the association between temperature and salmonellosis in NZ. Australian and New Zealand Journal of Public Health, 2016, 40, 165-169.	1.8	13
20	The Risk of Reported Cryptosporidiosis in Children Aged <5 Years in Australia is Highest in Very Remote Regions. International Journal of Environmental Research and Public Health, 2015, 12, 11815-11828.	2.6	12
21	Spatial Modelling Tools to Integrate Public Health and Environmental Science, Illustrated with Infectious Cryptosporidiosis. International Journal of Environmental Research and Public Health, 2016, 13, 186.	2.6	12
22	Establishing thresholds and parameters for pandemic influenza severity assessment, Australia. Bulletin of the World Health Organization, 2018, 96, 558-567.	3.3	12
23	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. Environmental Education Research, 2022, 28, 1070-1087.	2.9	11
24	Cryptosporidiosis Risk in New Zealand Children Under 5 Years Old is Greatest in Areas with High Dairy Cattle Densities. EcoHealth, 2016, 13, 652-660.	2.0	10
25	Environmental change and enteric zoonoses in New Zealand: a systematic review of the evidence. Australian and New Zealand Journal of Public Health, 2015, 39, 63-68.	1.8	9
26	A Bayesian spatio-temporal framework to identify outbreaks and examine environmental and social risk factors for infectious diseases monitored by routine surveillance. Spatial and Spatio-temporal Epidemiology, 2018, 25, 39-48.	1.7	8
27	Beyond reasonable drought: hotspots reveal a link between the "Big Dry"™ and cryptosporidiosis in Australia's Murray Darling Basin. Journal of Water and Health, 2018, 16, 1033-1037.	2.6	6
28	Health Risk Assessment for Exposure to Nitrate in Drinking Water in Central Java, Indonesia. International Journal of Environmental Research and Public Health, 2021, 18, 2368.	2.6	6
29	Spatial clusters of Clostridium difficile infection and an association with neighbourhood socio-economic disadvantage in the Australian Capital Territory, 2004-2014. Infection, Disease and Health, 2020, 25, 3-10.	1.1	4
30	An epidemiologic approach to environmental monitoring: cyanobacteria in Australia's Murray-Darling basin. Stochastic Environmental Research and Risk Assessment, 2020, 34, 949-958.	4.0	4
31	Indian Ocean Dipole and Cryptosporidiosis in Australia: Short-Term and Nonlinear Associations. Environmental Science & Technology, 2017, 51, 8119-8127.	10.0	2
32	Water access as a required public health intervention to fight COVID-19 in the Pacific Islands. The Lancet Regional Health - Western Pacific, 2020, 1, 100006.	2.9	2
33	Comparison of heat-illness associations estimated with different temperature metrics in the Australian Capital Territory, 2006-2016. International Journal of Biometeorology, 2020, 64, 1985-1994.	3.0	2
34	Bayesian spatio-temporal modelling to assess the role of extreme weather, land use change and socio-economic trends on cryptosporidiosis in Australia, 2001-2018. Science of the Total Environment, 2021, 791, 148243.	8.0	2
35	Cyanobacteria, water quality and public health implications: a systematic scoping review. Australian Journal of Water Resources, 0, , 1-13.	2.7	1
36	Relationships between extreme flows and microbial contamination in inland recreational swimming areas. Journal of Water and Health, 2022, 20, 781-793.	2.6	0