

# Mercy J Borbor-Cordova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5945430/publications.pdf>

Version: 2024-02-01

37  
papers

958  
citations

471509

17  
h-index

477307

29  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1438  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2018â€“2019 weak El NiÃ±o: Predicting the risk of a dengue outbreak in Machala, Ecuador. <i>International Journal of Climatology</i> , 2021, 41, 3813-3823.	3.5	9
2	Green Infrastructure: Networks for a Biodiverse Future. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 424-439.	0.1	0
3	Climate predicts geographic and temporal variation in mosquito-borne disease dynamics on two continents. <i>Nature Communications</i> , 2021, 12, 1233.	12.8	49
4	Hydrodynamic Analysis of a Stormwater System, under Data Scarcity, for Decision-Making Process: The Duran Case Study (Ecuador). <i>Sustainability</i> , 2020, 12, 10541.	3.2	2
5	An Operational Framework for Urban Vulnerability to Floods in the Guayas Estuary Region: The Duran Case Study. <i>Sustainability</i> , 2020, 12, 10292.	3.2	7
6	Building resilience to mosquito-borne diseases in the Caribbean. <i>PLoS Biology</i> , 2020, 18, e3000791.	5.6	12
7	Spatiotemporal Tools for Emerging and Endemic Disease Hotspots in Small Areas: An Analysis of Dengue and Chikungunya in Barbados, 2013â€“2016. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 149-156.	1.4	14
8	Green Infrastructure: Networks for a Biodiverse Future. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-16.	0.1	0
9	Co-developing climate services for public health: Stakeholder needs and perceptions for the prevention and control of Aedes-transmitted diseases in the Caribbean. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007772.	3.0	20
10	A participatory community case study of periurban coastal flood vulnerability in southern Ecuador. <i>PLoS ONE</i> , 2019, 14, e0224171.	2.5	21
11	Seasonal and geographic variation in insecticide resistance in <i>Aedes aegypti</i> in southern Ecuador. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007448.	3.0	21
12	Spatio-Temporal Pattern of Dinoflagellates Along the Tropical Eastern Pacific Coast (Ecuador). <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	6
13	Socio-Ecological Factors Associated with Dengue Risk and <i>Aedes aegypti</i> Presence in the GalÃ¡pagos Islands, Ecuador. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 682.	2.6	26
14	Oceanography of Harmful Algal Blooms on the Ecuadorian Coast (1997â€“2017): Integrating Remote Sensing and Biological Data. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	22
15	2327. 2018â€“2019 Seasonal Epidemiology of Infections Caused by Influenza Viruses and RSV in Ecuadorean Children Less than 5 Years of Age Residing at Opposite Extremes of Elevation. <i>Open Forum Infectious Diseases</i> , 2019, 6, S799-S799.	0.9	0
16	Tracking <i>Aedes aegypti</i> in a hotter, wetter, more urban world. , 2019, , 128-149.		0
17	Risk Perception of Coastal Communities and Authorities on Harmful Algal Blooms in Ecuador. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	12
18	The Social and Spatial Ecology of Dengue Presence and Burden during an Outbreak in Guayaquil, Ecuador, 2012. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 827.	2.6	46

#	ARTICLE	IF	CITATIONS
19	The Burden of Dengue Fever and Chikungunya in Southern Coastal Ecuador: Epidemiology, Clinical Presentation, and Phylogenetics from the First Two Years of a Prospective Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1444-1459.	1.4	41
20	Zika Virus Outbreak, Barbados, 2015–2016. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1857-1859.	1.4	9
21	Climate Variability, Vulnerability, and Natural Disasters: A Case Study of Zika Virus in Manabi, Ecuador Following the 2016 Earthquake. <i>GeoHealth</i> , 2017, 1, 298-304.	4.0	24
22	Climate services for health: predicting the evolution of the 2016 dengue season in Machala, Ecuador. <i>Lancet Planetary Health</i> , The, 2017, 1, e142-e151.	11.4	97
23	The Carbon Holdings of Northern Ecuador's Mangrove Forests. <i>Annals of the American Association of Geographers</i> , 2017, 107, 54-71.	2.2	7
24	Outbreak of Zika Virus Infections, Dominica, 2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1926-1927.	4.3	16
25	Social-ecological factors and preventive actions decrease the risk of dengue infection at the household-level: Results from a prospective dengue surveillance study in Machala, Ecuador. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006150.	3.0	49
26	Declining Prevalence of Disease Vectors Under Climate Change. <i>Scientific Reports</i> , 2016, 6, 39150.	3.3	46
27	Knowledge, attitudes, and practices regarding dengue infection among public sector healthcare providers in Machala, Ecuador. <i>Tropical Diseases, Travel Medicine and Vaccines</i> , 2016, 2, 8.	2.2	28
28	Análisis de inundaciones costeras por precipitaciones intensas, cambio climático y fenómeno de El Niño. <i>Caso de estudio: Machala.. Granja</i> , 2016, 24, .	0.3	3
29	A social-ecological analysis of community perceptions of dengue fever and <i>Aedes aegypti</i> in Machala, Ecuador. <i>BMC Public Health</i> , 2014, 14, 1135.	2.9	62
30	Spatiotemporal clustering, climate periodicity, and social-ecological risk factors for dengue during an outbreak in Machala, Ecuador, in 2010. <i>BMC Infectious Diseases</i> , 2014, 14, 610.	2.9	88
31	Exploration of health risks related to air pollution and temperature in three Latin American cities. <i>Social Science and Medicine</i> , 2013, 83, 110-118.	3.8	77
32	ADAPTE: A tale of diverse teams coming together to do issue-driven interdisciplinary research. <i>Environmental Science and Policy</i> , 2013, 26, 29-39.	4.9	23
33	Chapter 10 Urban Vulnerability and Adaptation to the Health Impacts of Air Pollution and Climate Extremes in Latin American Cities. <i>Research in Urban Sociology</i> , 2012, , 247-275.	0.1	4
34	Nitrogen and phosphorus budgets for a tropical watershed impacted by agricultural land use: Guayas, Ecuador. <i>Biogeochemistry</i> , 2006, 79, 135-161.	3.5	84
35	Nitrogen and phosphorus budgets for a tropical watershed impacted by agricultural land use: Guayas, Ecuador. , 2006, , 135-161.		4
36	A Changing Environment for Human Security. , 0, , .		16

#	ARTICLE	IF	CITATIONS
37	Perfluorinated Chemicals in Sediments, Lichens, and Seabirds from the Antarctic Peninsula – Environmental Assessment and Management Perspectives. , O, , .		1