Horacio Riojas-Rodriguez

List of Publications by Year
in descending order

61 papers	3,135 citations	279487 23 h-index	161609 54 g-index
73 all docs	73 docs citations	73 times ranked	5002 citing authors

#	Article	IF	Citations
1	Environmental and occupational exposure to metals (manganese, mercury, iron) and Parkinsonâ€™s disease in low and middle-income countries: a narrative review. Reviews on Environmental Health, 2022, 37, 1-11.	1.1	1
2	Implementation process evaluation of an improved cookstove program in rural San Luis Potosi, Mexico. Energy for Sustainable Development, 2022, 66, 44-53.	2.0	1
3	Air pollution exposure and incidence of type 2 diabetes in women: A prospective analysis from the Mexican Teachers' Cohort. Science of the Total Environment, 2022, 818, 151833.	3.9	7
4	Short term exposure to ambient air pollutants and cardiovascular emergency department visits in Mexico city. Environmental Research, 2022, 207, 112600.	3.7	7
5	Prenatal PM2.5 exposure and neurodevelopment at 2 years of age in a birth cohort from Mexico city. International Journal of Hygiene and Environmental Health, 2021, 233, 113695.	2.1	17
6	Just and fair household energy transition in rural Latin American households: are we moving forward?. Environmental Research Letters, 2021, 16, 105012.	2.2	14
7	Health and Economic Impacts Assessment of O3 Exposure in Mexico. International Journal of Environmental Research and Public Health, 2021, 18, 11646.	1.2	1
8	Women exposure to household air pollution after an improved cookstove program in rural San Luis Potosi, Mexico. Science of the Total Environment, 2020, 702, 134456.	3.9	14
9	Children's acute respiratory symptoms associated with PM2.5 estimates in two sequential representative surveys from the Mexico City Metropolitan Area. Environmental Research, 2020, 180, 108868.	3.7	27
10	Modeling Spatial Risk of Diarrheal Disease Associated with Household Proximity to Untreated Wastewater Used for Irrigation in the Mezquital Valley, Mexico. Environmental Health Perspectives, 2020, 128, 77002.	2.8	7
11	Household water quality in areas irrigated with wastewater in the Mezquital Valley, Mexico. Journal of Water and Health, 2020, 18, 1098-1109.	1.1	6
12	Short-term effects of ambient temperature on non-external and cardiovascular mortality among older adults of metropolitan areas of Mexico. International Journal of Biometeorology, 2019, 63, 1641-1650.	1.3	18
13	A follow-up study after an improved cookstove intervention in rural Mexico: Estimation of household energy use and chronic PM2.5 exposure. Environment International, 2019, 131, 105013.	4.8	21
14	Verbal Memory and Learning in Schoolchildren Exposed to Manganese in Mexico. Neurotoxicity Research, 2019, 36, 827-835.	1.3	13
15	Social representations of mining activity after an environmental improvement program in the manganese district of Molango, in Mexico, and their implications for risk management. Journal of Environmental Planning and Management, 2019, 62, 1714-1735.	2.4	2
16	Quantifying health impacts and economic costs of PM2.5 exposure in Mexican cities of the National Urban System. International Journal of Public Health, 2019, 64, 561-572.	1.0	21
17	Environmental Health Promotion of a Contaminated Site in Mexico. EcoHealth, 2019, 16, 317-329.	0.9	4
18	Socio-environmental assessment of a landfill using a mixed study design: A case study from MÃ©xico. Waste Management, 2019, 85, 42-59.	3.7	17

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19	Air Pollution and Noncommunicable Diseases. Chest, 2019, 155, 417-426.	0.4	497
20	Air Pollution and Noncommunicable Diseases. Chest, 2019, 155, 409-416.	0.4	342
21	PERSISTENT ORGANIC POLLUTANTS IN SERUM AND BREAST MILK OF FERTILE-AGED WOMEN. Revista Internacional De Contaminacion Ambiental, 2019, 35, 281-293.	0.1	4
22	Evaluation of the effect of an environmental management program on exposure to manganese in a mining zone in Mexico. NeuroToxicology, 2018, 64, 142-151.	1.4	12
23	Influence of increasing temperature on the scorpion sting incidence by climatic regions. International Journal of Climatology, 2018, 38, 2167-2173.	1.5	2
24	Prenatal exposure to persistent organic compounds and their association with anogenital distance in infants. Reproductive BioMedicine Online, 2018, 37, 732-740.	1.1	17
25	Cardiovascular and Cerebrovascular Mortality Associated With Acute Exposure to PM _{2.5} in Mexico City. Stroke, 2018, 49, 1734-1736.	1.0	23
26	Factors that enable or limit the sustained use of improved firewood cookstoves: Qualitative findings eight years after an intervention in rural Mexico. PLoS ONE, 2018, 13, e0193238.	1.1	21
27	â€œTHEREâ€™S A LOT OF CANCER HEREâ€¦â€•ENVIRONMENTAL RISK PERCEPTION AND MORTALITY AMONG WOMEN WHO LIVE IN AN INDUSTRIAL CORRIDOR IN MEXICO. A SEQUENTIAL MIXED STUDY. Revista Internacional De Contaminacion Ambiental, 2018, 34, 565-581.	0.1	2
28	Climate Change and Potential Health Effects in Mexican Children. Annals of Global Health, 2018, 84, 281-284.	0.8	6
29	Anogenital distance: A longitudinal evaluation of its variants and indices in boys and girls of Sonora, Mexico. Reproductive Toxicology, 2017, 73, 167-174.	1.3	9
30	Health risks from exposure to untreated wastewater used for irrigation in the Mezquital Valley, Mexico: A 25-year update. Water Research, 2017, 123, 834-850.	5.3	58
31	Effects of climatic and social factors on dengue incidence in Mexican municipalities in the state of Veracruz. Salud Publica De Mexico, 2017, 59, 41.	0.1	10
32	Design and efficacy of an Ecohealth competency-based course on the prevention and control of vector diseases in Latin America. Salud Publica De Mexico, 2017, 60, 86.	0.1	0
33	Dissonant health transition in the states of Mexico, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2016, 388, 2386-2402.	6.3	130
34	Effects of manganese exposure on visuoperception and visual memory in schoolchildren. NeuroToxicology, 2016, 57, 230-240.	1.4	23
35	Childrenâ€™s Respiratory Health After an Efficient Biomass Stove (Patsari) Intervention. EcoHealth, 2015, 12, 68-76.	0.9	32
36	Modeling and estimating manganese concentrations in rural households in the mining district of Molango, Mexico. Environmental Monitoring and Assessment, 2015, 187, 752.	1.3	7

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37	Lead in School Children from Morelos, Mexico: Levels, Sources and Feasible Interventions. International Journal of Environmental Research and Public Health, 2014, 11, 12668-12682.	1.2	23
38	Persistent organic pollutants (POPs) and metals in primiparous women: a comparison from Canada and Mexico. Science of the Total Environment, 2014, 500-501, 302-313.	3.9	12
39	Risk: For Whom? Representations of Mining Activity by Different Social Actors in the Molango Manganese District of Hidalgo, Mexico. Risk Analysis, 2014, 34, 28-43.	1.5	4
40	Health impact assessment of decreases in PM10 and ozone concentrations in the Mexico City Metropolitan Area. A basis for a new air quality management program. Salud Publica De Mexico, 2014, 56, 579.	0.1	24
41	Application of a stochastic vehicular wake erosion model to determine PM2.5 exposure. Aeolian Research, 2012, 4, 31-37.	1.1	5
42	Risk perception and social participation among women exposed to manganese in the mining district of the state of Hidalgo, Mexico. Science of the Total Environment, 2012, 414, 43-52.	3.9	14
43	Thyroid hormone metabolism and environmental chemical exposure. Environmental Health, 2012, 11, S10.	1.7	62
44	Chlorpyrifos and neurodevelopmental effects: a literature review and expert elicitation on research and policy. Environmental Health, 2012, 11, S5.	1.7	90
45	Environmental exposure to manganese and motor function of children in Mexico. NeuroToxicology, 2011, 32, 615-621.	1.4	71
46	Adoption and use of improved biomass stoves in Rural Mexico. Energy for Sustainable Development, 2011, 15, 176-183.	2.0	101
47	Impact of the Improved Patsari Biomass Stove on Urinary Polycyclic Aromatic Hydrocarbon Biomarkers and Carbon Monoxide Exposures in Rural Mexican Women. Environmental Health Perspectives, 2011, 119, 1301-1307.	2.8	51
48	Beyond fuelwood savings: Valuing the economic benefits of introducing improved biomass cookstoves in the PurÃ©pecha region of Mexico. Ecological Economics, 2010, 69, 2598-2605.	2.9	108
49	Perceived Health Risks of Manganese in the Molango Mining District, Mexico. Risk Analysis, 2010, 30, 619-634.	1.5	15
50	Intellectual Function in Mexican Children Living in a Mining Area and Environmentally Exposed to Manganese. Environmental Health Perspectives, 2010, 118, 1465-1470.	2.8	207
51	Cognitive impairment in an adult Mexican population non-occupationally exposed to manganese. Environmental Toxicology and Pharmacology, 2009, 28, 172-178.	2.0	56
52	Improved Biomass Stove Intervention in Rural Mexico. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 649-656.	2.5	231
53	Reduction in personal exposures to particulate matter and carbon monoxide as a result of the installation of a Patsari improved cook stove in Michoacan Mexico. Indoor Air, 2008, 18, 93-105.	2.0	112
54	Biomarkers of manganese exposure in a population living close to a mine and mineral processing plant in Mexico. Environmental Research, 2008, 106, 89-95.	3.7	71

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55	Impact of Patsari improved cookstoves on indoor air quality in MichoacÃ¡n, Mexico. Energy for Sustainable Development, 2007, 11, 45-56.	2.0	116
56	The impact of improved wood-burning stoves on fine particulate matter concentrations in rural Mexican homes. Journal of Exposure Science and Environmental Epidemiology, 2007, 17, 224-232.	1.8	87
57	Motor alterations associated with exposure to manganese in the environment in Mexico. Science of the Total Environment, 2006, 368, 542-556.	3.9	106
58	Personal PM2.5 and CO exposures and heart rate variability in subjects with known ischemic heart disease in Mexico City. Journal of Exposure Science and Environmental Epidemiology, 2006, 16, 131-137.	1.8	48
59	Personal exposure to particulate matter less than 2.5â€‰Î¼m in Mexico City: a pilot study. Journal of Exposure Science and Environmental Epidemiology, 2004, 14, 323-329.	1.8	20
60	Household Firewood Use and the Health of Children and Women of Indian Communities in Chiapas, Mexico. International Journal of Occupational and Environmental Health, 2001, 7, 44-53.	1.2	38
61	Living in a Chemical World. Annals of the New York Academy of Sciences, 1997, 837, 176-188.	1.8	10