

# Horacio Riojas-Rodriguez

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Air Pollution and Noncommunicable Diseases. Chest, 2019, 155, 417-426.	0.4	497
2	Air Pollution and Noncommunicable Diseases. Chest, 2019, 155, 409-416.	0.4	342
3	Improved Biomass Stove Intervention in Rural Mexico. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 649-656.	2.5	231
4	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
5	Dissonant health transition in the states of Mexico, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2016, 388, 2386-2402.	6.3	130
6	Impact of Patsari improved cookstoves on indoor air quality in Michoacán, Mexico. Energy for Sustainable Development, 2007, 11, 45-56.	2.0	116
7	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
8	Beyond fuelwood savings: Valuing the economic benefits of introducing improved biomass cookstoves in the Pur�pecha region of Mexico. Ecological Economics, 2010, 69, 2598-2605.	2.9	108
9	Motor alterations associated with exposure to manganese in the environment in Mexico. Science of the Total Environment, 2006, 368, 542-556.	3.9	106
10	Adoption and use of improved biomass stoves in Rural Mexico. Energy for Sustainable Development, 2011, 15, 176-183.	2.0	101
11	Chlorpyrifos and neurodevelopmental effects: a literature review and expert elicitation on research and policy. Environmental Health, 2012, 11, S5.	1.7	90
12	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
13	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
14	Environmental exposure to manganese and motor function of children in Mexico. NeuroToxicology, 2011, 32, 615-621.	1.4	71
15	Thyroid hormone metabolism and environmental chemical exposure. Environmental Health, 2012, 11, S10.	1.7	62
16	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
17	Cognitive impairment in an adult Mexican population non-occupationally exposed to manganese. Environmental Toxicology and Pharmacology, 2009, 28, 172-178.	2.0	56
18	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

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19	Personal PM <sub>2.5</sub> and CO exposures and heart rate variability in subjects with known ischemic heart disease in Mexico City. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2006, 16, 131-137.	1.8	48
20	Household Firewood Use and the Health of Children and Women of Indian Communities in Chiapas, Mexico. <i>International Journal of Occupational and Environmental Health</i> , 2001, 7, 44-53.	1.2	38
21	Children's Respiratory Health After an Efficient Biomass Stove (Patsari) Intervention. <i>EcoHealth</i> , 2015, 12, 68-76.	0.9	32
22	Children's acute respiratory symptoms associated with PM <sub>2.5</sub> estimates in two sequential representative surveys from the Mexico City Metropolitan Area. <i>Environmental Research</i> , 2020, 180, 108868.	3.7	27
23	Health impact assessment of decreases in PM <sub>10</sub> and ozone concentrations in the Mexico City Metropolitan Area. A basis for a new air quality management program. <i>Salud Publica De Mexico</i> , 2014, 56, 579.	0.1	24
24	Lead in School Children from Morelos, Mexico: Levels, Sources and Feasible Interventions. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 12668-12682.	1.2	23
25	Effects of manganese exposure on visuoperception and visual memory in schoolchildren. <i>NeuroToxicology</i> , 2016, 57, 230-240.	1.4	23
26	Cardiovascular and Cerebrovascular Mortality Associated With Acute Exposure to PM <sub>2.5</sub> in Mexico City. <i>Stroke</i> , 2018, 49, 1734-1736.	1.0	23
27	A follow-up study after an improved cookstove intervention in rural Mexico: Estimation of household energy use and chronic PM <sub>2.5</sub> exposure. <i>Environment International</i> , 2019, 131, 105013.	4.8	21
28	Quantifying health impacts and economic costs of PM <sub>2.5</sub> exposure in Mexican cities of the National Urban System. <i>International Journal of Public Health</i> , 2019, 64, 561-572.	1.0	21
29	Factors that enable or limit the sustained use of improved firewood cookstoves: Qualitative findings eight years after an intervention in rural Mexico. <i>PLoS ONE</i> , 2018, 13, e0193238.	1.1	21
30	Personal exposure to particulate matter less than 2.5 µm in Mexico City: a pilot study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2004, 14, 323-329.	1.8	20
31	Short-term effects of ambient temperature on non-external and cardiovascular mortality among older adults of metropolitan areas of Mexico. <i>International Journal of Biometeorology</i> , 2019, 63, 1641-1650.	1.3	18
32	Prenatal exposure to persistent organic compounds and their association with anogenital distance in infants. <i>Reproductive BioMedicine Online</i> , 2018, 37, 732-740.	1.1	17
33	Socio-environmental assessment of a landfill using a mixed study design: A case study from Mexico. <i>Waste Management</i> , 2019, 85, 42-59.	3.7	17
34	Prenatal PM <sub>2.5</sub> exposure and neurodevelopment at 2 years of age in a birth cohort from Mexico city. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 233, 113695.	2.1	17
35	Perceived Health Risks of Manganese in the Molango Mining District, Mexico. <i>Risk Analysis</i> , 2010, 30, 619-634.	1.5	15
36	Risk perception and social participation among women exposed to manganese in the mining district of the state of Hidalgo, Mexico. <i>Science of the Total Environment</i> , 2012, 414, 43-52.	3.9	14

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37	Women exposure to household air pollution after an improved cookstove program in rural San Luis Potosi, Mexico. <i>Science of the Total Environment</i> , 2020, 702, 134456.	3.9	14
38	Just and fair household energy transition in rural Latin American households: are we moving forward?. <i>Environmental Research Letters</i> , 2021, 16, 105012.	2.2	14
39	Verbal Memory and Learning in Schoolchildren Exposed to Manganese in Mexico. <i>Neurotoxicity Research</i> , 2019, 36, 827-835.	1.3	13
40	Persistent organic pollutants (POPs) and metals in primiparous women: a comparison from Canada and Mexico. <i>Science of the Total Environment</i> , 2014, 500-501, 302-313.	3.9	12
41	Evaluation of the effect of an environmental management program on exposure to manganese in a mining zone in Mexico. <i>NeuroToxicology</i> , 2018, 64, 142-151.	1.4	12
42	Living in a Chemical World. <i>Annals of the New York Academy of Sciences</i> , 1997, 837, 176-188.	1.8	10
43	Effects of climatic and social factors on dengue incidence in Mexican municipalities in the state of Veracruz. <i>Salud Publica De Mexico</i> , 2017, 59, 41.	0.1	10
44	Anogenital distance: A longitudinal evaluation of its variants and indices in boys and girls of Sonora, Mexico. <i>Reproductive Toxicology</i> , 2017, 73, 167-174.	1.3	9
45	Modeling and estimating manganese concentrations in rural households in the mining district of Molango, Mexico. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 752.	1.3	7
46	Modeling Spatial Risk of Diarrheal Disease Associated with Household Proximity to Untreated Wastewater Used for Irrigation in the Mezquital Valley, Mexico. <i>Environmental Health Perspectives</i> , 2020, 128, 77002.	2.8	7
47	Air pollution exposure and incidence of type 2 diabetes in women: A prospective analysis from the Mexican Teachers' Cohort. <i>Science of the Total Environment</i> , 2022, 818, 151833.	3.9	7
48	Short term exposure to ambient air pollutants and cardiovascular emergency department visits in Mexico city. <i>Environmental Research</i> , 2022, 207, 112600.	3.7	7
49	Climate Change and Potential Health Effects in Mexican Children. <i>Annals of Global Health</i> , 2018, 84, 281-284.	0.8	6
50	Household water quality in areas irrigated with wastewater in the Mezquital Valley, Mexico. <i>Journal of Water and Health</i> , 2020, 18, 1098-1109.	1.1	6
51	Application of a stochastic vehicular wake erosion model to determine PM2.5 exposure. <i>Aeolian Research</i> , 2012, 4, 31-37.	1.1	5
52	Risk: For Whom? Representations of Mining Activity by Different Social Actors in the Molango Manganese District of Hidalgo, Mexico. <i>Risk Analysis</i> , 2014, 34, 28-43.	1.5	4
53	Environmental Health Promotion of a Contaminated Site in Mexico. <i>EcoHealth</i> , 2019, 16, 317-329.	0.9	4
54	PERSISTENT ORGANIC POLLUTANTS IN SERUM AND BREAST MILK OF FERTILE-AGED WOMEN. <i>Revista Internacional De Contaminacion Ambiental</i> , 2019, 35, 281-293.	0.1	4

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55	Influence of increasing temperature on the scorpion sting incidence by climatic regions. International Journal of Climatology, 2018, 38, 2167-2173.	1.5	2
56	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
57	“THERE’S A LOT OF CANCER HERE”; 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
58	Environmental and occupational exposure to metals (manganese, mercury, iron) and Parkinson’s disease in low and middle-income countries: a narrative review. Reviews on Environmental Health, 2022, 37, 1-11.	1.1	1
59	Health and Economic Impacts Assessment of O3 Exposure in Mexico. International Journal of Environmental Research and Public Health, 2021, 18, 11646.	1.2	1
60	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
61	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