

# Hector Lamadrid-Figueroa

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

4,057  
citations

186265  
28  
h-index

118850  
62  
g-index

87  
all docs

87  
docs citations

87  
times ranked

6140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prenatal lead exposure, telomere length in cord blood, and DNA methylation age in the PROGRESS prenatal cohort. <i>Environmental Research</i> , 2022, 205, 112577.	7.5	11
2	Childhood acute lymphoblastic leukemia in Mexico: mortality trend analysis, 1998-2018. <i>Salud Publica De Mexico</i> , 2022, 64, 26-34.	0.4	2
3	Liver cancer mortality in Mexico: trend analysis from 1998 to 2018. <i>Salud Publica De Mexico</i> , 2022, 64, 14-25.	0.4	3
4	Differential fat accumulation in early adulthood according to adolescent BMI and heavy metal exposure. <i>New Directions for Child and Adolescent Development</i> , 2022, 2022, 37-51.	2.2	6
5	Reduction in the Treatment Gap for Breast Cancer in Mexico under Seguro Popular, 2007 to 2016. <i>Health Systems and Reform</i> , 2022, 8, .	1.2	2
6	Heavy Metals in Unprocessed or Minimally Processed Foods Consumed by Humans Worldwide: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8651.	2.6	11
7	Vaccination coverage estimation in Mexico in children under five years old: Trends and associated factors. <i>PLoS ONE</i> , 2021, 16, e0250172.	2.5	2
8	Perinatal Outcomes Among Venezuelan Immigrants in Colombia: A Cross-Sectional Study. <i>Journal of Immigrant and Minority Health</i> , 2021, 23, 976-985.	1.6	8
9	Nephrotoxic Metal Mixtures and Preadolescent Kidney Function. <i>Children</i> , 2021, 8, 673.	1.5	5
10	Lead exposure and serum metabolite profiles in pregnant women in Mexico City. <i>Environmental Health</i> , 2021, 20, 125.	4.0	13
11	Is it possible to incorporate evidence-based professional midwifery practices into public health services in Mexico?. <i>Women and Birth</i> , 2020, 33, 240-250.	2.0	5
12	Greater cumulative exposure to a pro-inflammatory diet is associated with higher metabolic syndrome score and blood pressure in young Mexican adults. <i>Nutrition Research</i> , 2020, 81, 81-89.	2.9	11
13	Impact of the Seguro Mdico Siglo XXI™ medical insurance programme on neonatal and infant mortality in Mexico, 2006–14: an ecological approach to estimation. <i>Health Policy and Planning</i> , 2020, 35, 609-615.	2.7	2
14	Respectful and evidence-based birth care in Mexico (or lack thereof): An observational study. <i>Women and Birth</i> , 2020, 33, 574-582.	2.0	10
15	The association of Native American genetic ancestry and high-density lipoprotein cholesterol: A representative study of a highly admixed population. <i>American Journal of Human Biology</i> , 2020, 32, e23426.	1.6	1
16	Training in obstetric and neonatal emergencies in Mexico: effect on knowledge and self-efficacy by gender, age, shift, and profession. <i>BMC Medical Education</i> , 2020, 20, 97.	2.4	4
17	Estimating the effectiveness of self-help groups on the adoption of secondary preventive measures by people living with HIV in Central America, 2012. <i>BMC Health Services Research</i> , 2020, 20, 451.	2.2	0
18	Municipality-Level Predictors of COVID-19 Mortality in Mexico: A Cautionary Tale. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, , 1-9.	1.3	1

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19	Lead Concentrations in Mexican Candy: A Follow-Up Report. <i>Annals of Global Health</i> , 2020, 86, 20.	2.0	3
20	Life expectancy, death, and disability in Haiti, 1990-2017: a systematic analysis from the Global Burden of Disease Study 2017. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2020, 44, 1.	1.1	8
21	Abstract P206: Prenatal Cadmium Burden, Birth Weight, And Offspring Adolescent Blood Pressure. Hypertension, 2020, 76, .	2.7	0
22	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. <i>BMJ Open</i> , 2019, 9, e030427.	1.9	76
23	Pregnancy Loss and Carotid Intimaâ€“Media Thickness in Mexican Women. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	2
24	Diurnal Cortisol Concentrations and Growth Indexes of 12- to 48-Month-Old Children From Mexico City. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3386-3393.	3.6	0
25	Hospitals by day, dispensaries by night: Hourly fluctuations of maternal mortality within Mexican health institutions, 2010â€“2014. <i>PLoS ONE</i> , 2018, 13, e0198275.	2.5	7
26	Health providers pass knowledge and abilities acquired by training in obstetric emergencies to their peers: the average treatment on the treated effect of PRONTO on delivery attendance in Mexico. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 232.	2.4	4
27	Perceived neighborhood environmental attributes associated with leisure-time and transport physical activity in Mexican adults. <i>Preventive Medicine</i> , 2017, 103, S21-S26.	3.4	24
28	Assessing the effect of indoor residual spraying (IRS) on malaria morbidity in Northern Uganda: a before and after study. <i>Malaria Journal</i> , 2017, 16, 4.	2.3	33
29	Can a simulation-based training program impact the use of evidence based routine practices at birth? Results of a hospital-based cluster randomized trial in Mexico. <i>PLoS ONE</i> , 2017, 12, e0172623.	2.5	31
30	Design and efficacy of an Ecohealth competency-based course on the prevention and control of vector diseases in Latin America. <i>Salud Publica De Mexico</i> , 2017, 60, 86.	0.4	0
31	Childhood Blood Lead Levels and Symptoms of Attention Deficit Hyperactivity Disorder (ADHD): A Cross-Sectional Study of Mexican Children. <i>Environmental Health Perspectives</i> , 2016, 124, 868-874.	6.0	72
32	Perceived and Objective Measures of Neighborhood Environment for Physical Activity Among Mexican Adults, 2011. <i>Preventing Chronic Disease</i> , 2016, 13, E76.	3.4	17
33	Towards an Inclusive and Evidence-Based Definition of the Maternal Mortality Ratio: An Analysis of the Distribution of Time after Delivery of Maternal Deaths in Mexico, 2010-2013. <i>PLoS ONE</i> , 2016, 11, e0157495.	2.5	9
34	Perceived Neighborhood Environment and Physical Activity. <i>American Journal of Preventive Medicine</i> , 2016, 51, 271-279.	3.0	28
35	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1775-1812.	13.7	740
36	Dissonant health transition in the states of Mexico, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2016, 388, 2386-2402.	13.7	130

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37	Lead in candy consumed and blood lead levels of children living in Mexico City. Environmental Research, 2016, 147, 497-502.	7.5	20
38	Impact Evaluation of PRONTO Mexico. Simulation in Healthcare, 2016, 11, 1-9.	1.2	66
39	The burden of cancer in Mexico, 1990-2013. Salud Publica De Mexico, 2016, 58, 118-131.	0.4	38
40	Substitution of whole cowsâ€™ milk with defatted milk for 4 months reduced serum total cholesterol, HDL-cholesterol and total apoB in a sample of Mexican school-age children (6â€“16 years of age). British Journal of Nutrition, 2015, 114, 788-795.	2.3	12
41	A process evaluation of PRONTO simulation training for obstetric and neonatal emergency response teams in Guatemala. BMC Medical Education, 2015, 15, 117.	2.4	40
42	Team training in obstetric and neonatal emergencies using highly realistic simulation in Mexico: impact on process indicators. BMC Pregnancy and Childbirth, 2014, 14, 367.	2.4	68
43	Maternal Blood, Plasma, and Breast Milk Lead: Lactational Transfer and Contribution to Infant Exposure. Environmental Health Perspectives, 2014, 122, 87-92.	6.0	63
44	Effect of calcium supplementation on bone resorption in pregnancy and the early postpartum: a randomized controlled trial in Mexican Women. Nutrition Journal, 2014, 13, 116.	3.4	44
45	Defatted Milk Is Preferred by Mexican School-Age Children over Whole Milk in a Sensorial Study. Annals of Nutrition and Metabolism, 2013, 62, 214-222.	1.9	0
46	Use of electronic health records to evaluate the quality of care for hypertensive patients in Mexican family medicine clinics. Journal of Hypertension, 2013, 31, 1714-1723.	0.5	7
47	Association between Prenatal Lead Exposure and Blood Pressure in Children. Environmental Health Perspectives, 2012, 120, 445-450.	6.0	80
48	Associations of Early Childhood Manganese and Lead Coexposure with Neurodevelopment. Environmental Health Perspectives, 2012, 120, 126-131.	6.0	183
49	<i>On Academics</i>; Admissions Criteria as Predictors of Students' Academic Success in Master's Degree Programs at the National Institute of Public Health of Mexico. Public Health Reports, 2012, 127, 605-611.	2.5	7
50	Bias correction by use of errors-in-variables regression models in studies with K-X-ray fluorescence bone lead measurements. Environmental Research, 2011, 111, 17-20.	7.5	6
51	Prenatal Lead Exposure and Weight of 0- to 5-Year-Old Children in Mexico City. Environmental Health Perspectives, 2011, 119, 1436-1441.	6.0	73
52	Modification of Lead Exposure on the Association Between Patterns of Physical Growth and Neuromotor Functions Development. Epidemiology, 2011, 22, S119.	2.7	0
53	Maternal Bone Lead Levels Are Prospectively Associated With Increased Blood Pressure in Female Offspring. Epidemiology, 2011, 22, S244-S245.	2.7	0
54	Early Postnatal Blood Manganese Levels and Children's Neurodevelopment. Epidemiology, 2010, 21, 433-439.	2.7	234

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55	Critical Windows of Fetal Lead Exposure. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 1106-1111.	1.7	48
56	HFE Gene Variants Modify the Association between Maternal Lead Burden and Infant Birthweight: A Prospective Birth Cohort Study in Mexico City, Mexico. <i>Environmental Health</i> , 2010, 9, 43.	4.0	28
57	Bisphenol a exposure in Mexico City and risk of prematurity: a pilot nested case control study. <i>Environmental Health</i> , 2010, 9, 62.	4.0	149
58	Heterogeneous impact of the social programme Oportunidades on use of contraceptive methods by young adult women living in rural areas. <i>Journal of Development Effectiveness</i> , 2010, 2, 74-86.	0.8	17
59	Effect of Calcium Supplementation on Blood Lead Levels in Pregnancy: A Randomized Placebo-Controlled Trial. <i>Environmental Health Perspectives</i> , 2009, 117, 26-31.	6.0	128
60	Urinary Phthalate Metabolites in Relation to Preterm Birth in Mexico City. <i>Environmental Health Perspectives</i> , 2009, 117, 1587-1592.	6.0	219
61	Influence of Prenatal Lead Exposure on Genomic Methylation of Cord Blood DNA. <i>Environmental Health Perspectives</i> , 2009, 117, 1466-1471.	6.0	247
62	Parent-adolescent communication about sex in Morelos, Mexico: does it impact sexual behaviour?. <i>European Journal of Contraception and Reproductive Health Care</i> , 2009, 14, 111-119.	1.5	50
63	Methylenetetrahydrofolate reductase (<i>MTHFR</i>) C677T, A1298C and G1793A genotypes, and the relationship between maternal folate intake, tibia lead and infant size at birth. <i>British Journal of Nutrition</i> , 2009, 102, 907-914.	2.3	11
64	Impact of <i>Oportunidades</i> on Skilled Attendance at Delivery in Rural Areas. <i>Economic Development and Cultural Change</i> , 2009, 57, 539-558.	1.8	22
65	A Calcium Supplementation That Reduced Lead Concentration in Pregnant Women Is Associated with a Positive Effect on Length of Their Offspring the First Year of Life. <i>Epidemiology</i> , 2009, 20, S168.	2.7	0
66	The Impact of Maternal MTHFR677 Genotype and Lead Exposure on Infant Genomic DNA Methylation. <i>Epidemiology</i> , 2009, 20, S215.	2.7	0
67	Cumulative Bone Lead Exposure, Length of Gestation, and Risk of Prematurity. <i>Epidemiology</i> , 2009, 20, S209.	2.7	0
68	High Dietary Zn Intake Mitigates the Effect of Pb on Height in a Cohort of 12 to 60 Month-Old Children in Mexico City. <i>Epidemiology</i> , 2009, 20, S59.	2.7	0
69	Use of Errors-in-Variables Regression Models for Studies with K-X Ray Fluorescence Bone Lead Measurements. <i>Epidemiology</i> , 2009, 20, S170-S171.	2.7	0
70	Dental fluorosis prevalence and severity using Dean's index based on six teeth and on 28 teeth. <i>Clinical Oral Investigations</i> , 2008, 12, 197-202.	3.0	26
71	Dental Health Services Utilization and Associated Factors in Children 6 to 12 Years Old in a Low-Income Country. <i>Journal of Public Health Dentistry</i> , 2008, 68, 39-45.	1.2	21
72	Immunity related genes in dipterans share common enrichment of AT-rich motifs in their 5' regulatory regions that are potentially involved in nucleosome formation. <i>BMC Genomics</i> , 2008, 9, 326.	2.8	3

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73	Maternal self-esteem, exposure to lead, and child neurodevelopment. <i>NeuroToxicology</i> , 2008, 29, 278-285.	3.0	62
74	Costs and benefits of HAART for patients with HIV in a public hospital in Mexico. <i>Aids</i> , 2008, 22, S141-S148.	2.2	8
75	Variants in Iron Metabolism Genes Predict Higher Blood Lead Levels in Young Children. <i>Environmental Health Perspectives</i> , 2008, 116, 1261-1266.	6.0	59
76	Infant Mental Development Index: Hu et al. Respond. <i>Environmental Health Perspectives</i> , 2007, 115, .	6.0	0
77	Association between the plasma/whole blood lead ratio and history of spontaneous abortion: a nested cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , 2007, 7, 22.	2.4	35
78	Infant Mental Development Index: Hu et al. Respond. <i>Environmental Health Perspectives</i> , 2007, 115, A186-A187.	6.0	1
79	Fetal Lead Exposure at Each Stage of Pregnancy as a Predictor of Infant Mental Development. <i>Environmental Health Perspectives</i> , 2006, 114, 1730-1735.	6.0	306
80	Longitudinal Associations Between Blood Lead Concentrations Lower Than 10 $\mu\text{g}/\text{dL}$ and Neurobehavioral Development in Environmentally Exposed Children in Mexico City. <i>Pediatrics</i> , 2006, 118, e323-e330.	2.1	207
81	Biological Markers of Fetal Lead Exposure at Each Stage of Pregnancy. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006, 69, 1781-1796.	2.3	33
82	Impact of Bone Lead and Bone Resorption on Plasma and Whole Blood Lead Levels during Pregnancy. <i>American Journal of Epidemiology</i> , 2004, 160, 668-678.	3.4	135
83	Prevalence and Correlates of Mental Health Outcomes During the SARS-Cov-2 Epidemic in Mexico City and Their Association With Non-adherence to Stay-At-Home Directives, June 2020. <i>International Journal of Public Health</i> , 0, 66, .	2.3	6