

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	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
2	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
3	Influence of Prenatal Lead Exposure on Genomic Methylation of Cord Blood DNA. <i>Environmental Health Perspectives</i> , 2009, 117, 1466-1471.	6.0	247
4	Early Postnatal Blood Manganese Levels and Children's Neurodevelopment. <i>Epidemiology</i> , 2010, 21, 433-439.	2.7	234
5	Urinary Phthalate Metabolites in Relation to Preterm Birth in Mexico City. <i>Environmental Health Perspectives</i> , 2009, 117, 1587-1592.	6.0	219
6	Longitudinal Associations Between Blood Lead Concentrations Lower Than 10 Åg/dL and Neurobehavioral Development in Environmentally Exposed Children in Mexico City. <i>Pediatrics</i> , 2006, 118, e323-e330.	2.1	207
7	Associations of Early Childhood Manganese and Lead Coexposure with Neurodevelopment. <i>Environmental Health Perspectives</i> , 2012, 120, 126-131.	6.0	183
8	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
9	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
10	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
11	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
12	Association between Prenatal Lead Exposure and Blood Pressure in Children. <i>Environmental Health Perspectives</i> , 2012, 120, 445-450.	6.0	80
13	Early Life Exposure in Mexico to ENvironmental Toxicants (ELEMENT) Project. <i>BMJ Open</i> , 2019, 9, e030427.	1.9	76
14	Prenatal Lead Exposure and Weight of 0- to 5-Year-Old Children in Mexico City. <i>Environmental Health Perspectives</i> , 2011, 119, 1436-1441.	6.0	73
15	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
16	Team training in obstetric and neonatal emergencies using highly realistic simulation in Mexico: impact on process indicators. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 367.	2.4	68
17	Impact Evaluation of PRONTO Mexico. <i>Simulation in Healthcare</i> , 2016, 11, 1-9.	1.2	66
18	Maternal Blood, Plasma, and Breast Milk Lead: Lactational Transfer and Contribution to Infant Exposure. <i>Environmental Health Perspectives</i> , 2014, 122, 87-92.	6.0	63

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19	Maternal self-esteem, exposure to lead, and child neurodevelopment. <i>NeuroToxicology</i> , 2008, 29, 278-285.	3.0	62
20	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
21	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
22	Critical Windows of Fetal Lead Exposure. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 1106-1111.	1.7	48
23	Effect of calcium supplementation on bone resorption in pregnancy and the early postpartum: a randomized controlled trial in Mexican Women. <i>Nutrition Journal</i> , 2014, 13, 116.	3.4	44
24	A process evaluation of PRONTO simulation training for obstetric and neonatal emergency response teams in Guatemala. <i>BMC Medical Education</i> , 2015, 15, 117.	2.4	40
25	The burden of cancer in Mexico, 1990-2013. <i>Salud Publica De Mexico</i> , 2016, 58, 118-131.	0.4	38
26	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
27	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
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	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
31	Perceived Neighborhood Environment and Physical Activity. <i>American Journal of Preventive Medicine</i> , 2016, 51, 271-279.	3.0	28
32	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
33	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
34	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
35	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
36	Lead in candy consumed and blood lead levels of children living in Mexico City. <i>Environmental Research</i> , 2016, 147, 497-502.	7.5	20

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37	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
38	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
39	Lead exposure and serum metabolite profiles in pregnant women in Mexico City. <i>Environmental Health</i> , 2021, 20, 125.	4.0	13
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). <i>British Journal of Nutrition</i> , 2015, 114, 788-795.	2.3	12
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	<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. <i>Public Health Reports</i> , 2012, 127, 605-611.	2.5	7
51	Use of electronic health records to evaluate the quality of care for hypertensive patients in Mexican family medicine clinics. <i>Journal of Hypertension</i> , 2013, 31, 1714-1723.	0.5	7
52	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
53	Bias correction by use of errors-in-variables regression models in studies with K-X-ray fluorescence bone lead measurements. <i>Environmental Research</i> , 2011, 111, 17-20.	7.5	6
54	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

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55	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
56	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
57	Nephrotoxic Metal Mixtures and Preadolescent Kidney Function. <i>Children</i> , 2021, 8, 673.	1.5	5
58	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
59	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
60	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
61	Lead Concentrations in Mexican Candy: A Follow-Up Report. <i>Annals of Global Health</i> , 2020, 86, 20.	2.0	3
62	Liver cancer mortality in Mexico: trend analysis from 1998 to 2018. <i>Salud Publica De Mexico</i> , 2022, 64, 14-25.	0.4	3
63	Pregnancy Loss and Carotid Intima Media Thickness in Mexican Women. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	2
64	Impact of the "Seguro Mdico Siglo XXI"™ medical insurance programme on neonatal and infant mortality in Mexico, 2006-2014: an ecological approach to estimation. <i>Health Policy and Planning</i> , 2020, 35, 609-615.	2.7	2
65	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
66	Childhood acute lymphoblastic leukemia in Mexico: mortality trend analysis, 1998-2018. <i>Salud Publica De Mexico</i> , 2022, 64, 26-34.	0.4	2
67	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
68	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
69	Infant Mental Development Index: Hu et al. <i>Respon. Environmental Health Perspectives</i> , 2007, 115, A186-A187.	6.0	1
70	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
71	Infant Mental Development Index: Hu et al. <i>Respon. Environmental Health Perspectives</i> , 2007, 115, .	6.0	0
72	Modification of Lead Exposure on the Association Between Patterns of Physical Growth and Neuromotor Functions Development. <i>Epidemiology</i> , 2011, 22, S119.	2.7	0

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73	Maternal Bone Lead Levels Are Prospectively Associated With Increased Blood Pressure in Female Offspring. <i>Epidemiology</i> , 2011, 22, S244-S245.	2.7	0
74	Defatted Milk Is Preferred by Mexican School-Age Children over Whole Milk in a Sensorial Study. <i>Annals of Nutrition and Metabolism</i> , 2013, 62, 214-222.	1.9	0
75	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
76	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
77	The Impact of Maternal MTHFR677 Genotype and Lead Exposure on Infant Genomic DNA Methylation. <i>Epidemiology</i> , 2009, 20, S215.	2.7	0
78	Cumulative Bone Lead Exposure, Length of Gestation, and Risk of Prematurity. <i>Epidemiology</i> , 2009, 20, S209.	2.7	0
79	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
80	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
81	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
82	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
83	Abstract P206: Prenatal Cadmium Burden, Birth Weight, And Offspring Adolescent Blood Pressure. <i>Hypertension</i> , 2020, 76, .	2.7	0