

Cristina Linares

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,111
citations

136740

32
h-index

168136

53
g-index

78
all docs

78
docs citations

78
times ranked

4134
citing authors

#	ARTICLE	IF	CITATIONS
1	Road traffic noise effects on cardiovascular, respiratory, and metabolic health: An integrative model of biological mechanisms. <i>Environmental Research</i> , 2016, 146, 359-370.	3.7	213
2	Short-term Associations between Fine and Coarse Particulate Matter and Hospitalizations in Southern Europe: Results from the MED-PARTICLES Project. <i>Environmental Health Perspectives</i> , 2013, 121, 1026-1033.	2.8	180
3	Desert Dust Outbreaks in Southern Europe: Contribution to Daily PM ₁₀ Concentrations and Short-Term Associations with Mortality and Hospital Admissions. <i>Environmental Health Perspectives</i> , 2016, 124, 413-419.	2.8	148
4	Health impact assessment of a reduction in ambient PM _{2.5} levels in Spain. <i>Environment International</i> , 2011, 37, 342-348.	4.8	118
5	Short-term impact of particulate matter (PM _{2.5}) on respiratory mortality in Madrid. <i>International Journal of Environmental Health Research</i> , 2011, 21, 260-274.	1.3	109
6	Mortality impact of extreme winter temperatures. <i>International Journal of Biometeorology</i> , 2005, 49, 179-183.	1.3	104
7	Short-term effects of particulate matter constituents on daily hospitalizations and mortality in five South-European cities: Results from the MED-PARTICLES project. <i>Environment International</i> , 2015, 75, 151-158.	4.8	100
8	Short-term effects of particulate matter on total mortality during Saharan dust outbreaks: A case-crossover analysis in Madrid (Spain). <i>Science of the Total Environment</i> , 2011, 412-413, 386-389.	3.9	93
9	Health impact assessment of traffic noise in Madrid (Spain). <i>Environmental Research</i> , 2015, 137, 136-140.	3.7	85
10	Impacts of climate change on the public health of the Mediterranean Basin population - Current situation, projections, preparedness and adaptation. <i>Environmental Research</i> , 2020, 182, 109107.	3.7	81
11	Which specific causes of death are associated with short term exposure to fine and coarse particles in Southern Europe? Results from the MED-PARTICLES project. <i>Environment International</i> , 2014, 67, 54-61.	4.8	80
12	Impact of air pollution and temperature on adverse birth outcomes: Madrid, 2001â€“2009. <i>Environmental Pollution</i> , 2016, 218, 1154-1161.	3.7	75
13	Short term effect of air pollution, noise and heat waves on preterm births in Madrid (Spain). <i>Environmental Research</i> , 2016, 145, 162-168.	3.7	75
14	Saharan dust intrusions in Spain: Health impacts and associated synoptic conditions. <i>Environmental Research</i> , 2017, 156, 455-467.	3.7	75
15	Impact of extreme temperatures on daily mortality in Madrid (Spain) among the 45â€“64 age-group. <i>International Journal of Biometeorology</i> , 2006, 50, 342-348.	1.3	64
16	Long term effects of traffic noise on mortality in the city of Barcelona, 2004â€“2007. <i>Environmental Research</i> , 2016, 147, 193-206.	3.7	63
17	Evaluation of short-term mortality attributable to particulate matter pollution in Spain. <i>Environmental Pollution</i> , 2017, 224, 541-551.	3.7	62
18	Air quality modeling and mortality impact of fine particles reduction policies in Spain. <i>Environmental Research</i> , 2014, 128, 15-26.	3.7	55

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19	Saharan dust and association between particulate matter and case-specific mortality: a case-crossover analysis in Madrid (Spain). <i>Environmental Health</i> , 2012, 11, 11.	1.7	54
20	Heat wave and the risk of intimate partner violence. <i>Science of the Total Environment</i> , 2018, 644, 413-419.	3.9	53
21	The short-term association of road traffic noise with cardiovascular, respiratory, and diabetes-related mortality. <i>Environmental Research</i> , 2016, 150, 383-390.	3.7	52
22	Short-term effect of PM _{2.5} on daily hospital admissions in Madrid (2003–2005). <i>International Journal of Environmental Health Research</i> , 2010, 20, 129-140.	1.3	46
23	Association of <i>Streptococcus gallolyticus</i> subspecies <i>gallolyticus</i> with colorectal cancer: Serological evidence. <i>International Journal of Cancer</i> , 2016, 138, 1670-1679.	2.3	46
24	Mortality on extreme heat days using official thresholds in Spain: a multi-city time series analysis. <i>BMC Public Health</i> , 2012, 12, 133.	1.2	45
25	Heat-health action plans in Europe: Challenges ahead and how to tackle them. <i>Environmental Research</i> , 2019, 176, 108548.	3.7	45
26	Short-term effect of tropospheric ozone on daily mortality in Spain. <i>Atmospheric Environment</i> , 2018, 187, 107-116.	1.9	44
27	An approach estimating the short-term effect of NO ₂ on daily mortality in Spanish cities. <i>Environment International</i> , 2018, 116, 18-28.	4.8	43
28	Time trends in minimum mortality temperatures in Castile-La Mancha (Central Spain): 1975–2003. <i>International Journal of Biometeorology</i> , 2008, 52, 291-299.	1.3	41
29	Effect of Environmental Factors on Low Weight in Non-Premature Births: A Time Series Analysis. <i>PLoS ONE</i> , 2016, 11, e0164741.	1.1	39
30	Effect of heat waves on morbidity and mortality due to Parkinson's disease in Madrid: A time-series analysis. <i>Environment International</i> , 2016, 89-90, 1-6.	4.8	37
31	Short-term effects of extreme hot summer temperatures on total daily mortality in Barcelona, Spain. <i>International Journal of Biometeorology</i> , 2010, 54, 115-117.	1.3	35
32	Modelling Saharan dust transport into the Mediterranean basin with CMAQ. <i>Atmospheric Environment</i> , 2013, 70, 337-350.	1.9	35
33	Heat and health in Antwerp under climate change: Projected impacts and implications for prevention. <i>Environment International</i> , 2018, 111, 135-143.	4.8	34
34	Cold-related mortality vs heat-related mortality in a changing climate: A case study in Vilnius (Lithuania). <i>Environmental Research</i> , 2018, 166, 384-393.	3.7	34
35	Effects of droughts on health: Diagnosis, repercussion, and adaptation in vulnerable regions under climate change. Challenges for future research. <i>Science of the Total Environment</i> , 2020, 703, 134912.	3.9	34
36	Does exposure to noise pollution influence the incidence and severity of COVID-19?. <i>Environmental Research</i> , 2021, 195, 110766.	3.7	33

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37	Impact of Saharan dust particles on hospital admissions in Madrid (Spain). <i>International Journal of Environmental Health Research</i> , 2014, 24, 63-72.	1.3	32
38	Changes in cause-specific mortality during heat waves in central Spain, 1975–2008. <i>International Journal of Biometeorology</i> , 2015, 59, 1213-1222.	1.3	32
39	Does traffic noise influence respiratory mortality?. <i>European Respiratory Journal</i> , 2014, 44, 797-799.	3.1	31
40	Short-term effects of pollen species on hospital admissions in the city of Madrid in terms of specific causes and age. <i>Aerobiologia</i> , 2007, 23, 231-238.	0.7	29
41	Particulate air pollution and short-term mortality due to specific causes among the elderly in Madrid (Spain): seasonal differences. <i>International Journal of Environmental Health Research</i> , 2011, 21, 372-390.	1.3	26
42	Difficulties of defining the term, “heat wave”, in public health. <i>International Journal of Environmental Health Research</i> , 2013, 23, 377-379.	1.3	25
43	Impact of road traffic noise on cause-specific mortality in Madrid (Spain). <i>Science of the Total Environment</i> , 2017, 590-591, 171-173.	3.9	21
44	Impact of air pollution on low birth weight in Spain: An approach to a National Level Study. <i>Environmental Research</i> , 2019, 171, 69-79.	3.7	21
45	Intense cold and mortality in Castile-La Mancha (Spain): study of mortality trigger thresholds from 1975 to 2003. <i>International Journal of Biometeorology</i> , 2012, 56, 145-152.	1.3	20
46	Comparing ARIMA and computational intelligence methods to forecast daily hospital admissions due to circulatory and respiratory causes in Madrid. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 2849-2859.	1.9	20
47	Premature births in Spain: Measuring the impact of air pollution using time series analyses. <i>Science of the Total Environment</i> , 2019, 660, 105-114.	3.9	20
48	The Time Trend Temperature–Mortality as a Factor of Uncertainty Analysis of Impacts of Future Heat Waves. <i>Environmental Health Perspectives</i> , 2014, 122, A118.	2.8	18
49	Changes in hospitalizations for chronic respiratory diseases after two successive smoking bans in Spain. <i>PLoS ONE</i> , 2017, 12, e0177979.	1.1	18
50	Traffic noise and risk of mortality from diabetes. <i>Acta Diabetologica</i> , 2015, 52, 187-188.	1.2	17
51	Impact of environmental factors and Sahara dust intrusions on incidence and severity of COVID-19 disease in Spain. Effect in the first and second pandemic waves. <i>Environmental Science and Pollution Research</i> , 2021, 28, 51948-51960.	2.7	17
52	Smoke-Free Legislation in Spain and Prematurity. <i>Pediatrics</i> , 2017, 139, e20162068.	1.0	16
53	System dynamics for predicting the impact of traffic noise on cardiovascular mortality in Madrid. <i>Environmental Research</i> , 2018, 167, 499-505.	3.7	16
54	Assessing the effects of the Spanish partial smoking ban on cardiovascular and respiratory diseases: methodological issues. <i>BMJ Open</i> , 2015, 5, e008892.	0.8	15

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55	Emergency multiple sclerosis hospital admissions attributable to chemical and acoustic pollution: Madrid (Spain), 2001â€“2009. <i>Science of the Total Environment</i> , 2018, 612, 111-118.	3.9	15
56	Evaluation of the plan for surveillance and controlling of the effects of heat waves in Madrid. <i>International Journal of Biometeorology</i> , 2014, 58, 1799-1802.	1.3	11
57	Quantification of the Effects of Droughts on Daily Mortality in Spain at Different Timescales at Regional and National Levels: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6114.	1.2	11
58	Short-term associations of air pollution and meteorological variables on the incidence and severity of COVID-19 in Madrid (Spain): a time series study. <i>Environmental Sciences Europe</i> , 2021, 33, 107.	2.6	11
59	Are the limit values proposed by the new European Directive 2008/50 for PM2.5 safe for health?. <i>European Journal of Public Health</i> , 2009, 19, 357-358.	0.1	9
60	The effect of cold waves on mortality in urban and rural areas of Madrid. <i>Environmental Sciences Europe</i> , 2021, 33, .	2.6	9
61	Short-term association between road traffic noise and healthcare demand generated by Parkinson's disease in Madrid, Spain. <i>Gaceta Sanitaria</i> , 2018, 32, 553-558.	0.6	7
62	Intimate partner violence in Madrid: a time series analysis (2008â€“2016). <i>Annals of Epidemiology</i> , 2018, 28, 635-640.	0.9	7
63	Effects of noise on telephone calls to the Madrid Regional Medical Emergency Service (SUMMA 112). <i>Environmental Research</i> , 2017, 152, 120-127.	3.7	6
64	Direct assessment of health impacts on hospital admission from traffic intensity in Madrid. <i>Environmental Research</i> , 2020, 184, 109254.	3.7	6
65	Ruido de trÃ¡fico y enfermedades respiratorias: Â¿hay evidencias?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 511-512.	0.4	6
66	Impact of 2 Successive Smoking Bans on Hospital Admissions for Cardiovascular Diseases in Spain. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 726-734.	0.4	3
67	A cautionary note to prevent the heat effects on human health. <i>Science of the Total Environment</i> , 2012, 439, 238-239.	3.9	2
68	Comment on â€œUsing Satellite-Based Spatiotemporal Resolved Air Temperature Exposure to Study the Association between Ambient Air Temperature and Birth Outcomes in Massachusettsâ€• <i>Environmental Health Perspectives</i> , 2015, 123, A251.	2.8	1
69	Traffic Noise and Respiratory Diseases: Is There Evidence?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 511-512.	0.4	1