

Julio Diaz

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

7,227
citations

53660

45
h-index

71532

76
g-index

179
all docs

179
docs citations

179
times ranked

7128
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of vulnerability to heat in rural and urban areas in Spain: What factors explain Heat's geographic behavior?. Environmental Research, 2022, 207, 112213.	3.7	7
2	Effects of local factors on adaptation to heat in Spain (1983â€“2018). Environmental Research, 2022, 209, 112784.	3.7	7
3	Moisture Sources for Precipitation Associated With Major Hurricanes During 2017 in the North Atlantic Basin. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	13
4	Where does the moisture for North Atlantic tropical cyclones come from?. Journal of Hydrometeorology, 2022, , .	0.7	5
5	Dataset of outer tropical cyclone size from a radial wind profile. Data in Brief, 2022, 40, 107825.	0.5	7
6	Short-term influence of environmental factors and social variables COVID-19 disease in Spain during first wave (Febâ€“May 2020). Environmental Science and Pollution Research, 2022, 29, 50392-50406.	2.7	4
7	Temporal evolution of threshold temperatures for extremely cold days in Spain. Science of the Total Environment, 2022, 844, 157183.	3.9	3
8	Drought effects on specific-cause mortality in Lisbon from 1983 to 2016: Risks assessment by gender and age groups. Science of the Total Environment, 2021, 751, 142332.	3.9	17
9	Dry and Wet Climate Periods over Eastern South America: Identification and Characterization through the SPEI Index. Atmosphere, 2021, 12, 155.	1.0	10
10	Comprehensive analysis of cloudiness over Iran with CloudSat data. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	2
11	The Combined Effects of SST and the North Atlantic Subtropical High-Pressure System on the Atlantic Basin Tropical Cyclone Interannual Variability. Atmosphere, 2021, 12, 329.	1.0	6
12	Mechanisms for Severe Drought Occurrence in the Balsas River Basin (Mexico). Atmosphere, 2021, 12, 368.	1.0	1
13	Does exposure to noise pollution influence the incidence and severity of COVID-19?. Environmental Research, 2021, 195, 110766.	3.7	33
14	A data base of contributions of major oceanic and terrestrial moisture sources on continental daily extreme precipitation. Data in Brief, 2021, 35, 106830.	0.5	2
15	Analysis of the impact of heat waves on daily mortality in urban and rural areas in Madrid. Environmental Research, 2021, 195, 110892.	3.7	27
16	Tracking the origins of moisture over Vietnam: The role of moisture sources and atmospheric drivers on seasonal hydroclimatic conditions. International Journal of Climatology, 2021, 41, 5843-5861.	1.5	4
17	Consecutive Extratropical Cyclones Daniel, Elsa and Fabien, and Their Impact on the Hydrological Cycle of Mainland Portugal. Water (Switzerland), 2021, 13, 1476.	1.2	10
18	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. Environmental Science and Pollution Research, 2021, 28, 51948-51960.	2.7	17

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19	Water Budgets of Tropical Cyclones through a Lagrangian Approach: A Case of Study of Hurricane Irma (2017). Environmental Sciences Proceedings, 2021, 8, .	0.3	0
20	Moisture Sources for the Explosive Cyclogenesis of Extratropical Cyclone Miguel (2019) through a Lagrangian Approach. Environmental Sciences Proceedings, 2021, 8, 19.	0.3	0
21	The effect of cold waves on mortality in urban and rural areas of Madrid. Environmental Sciences Europe, 2021, 33, .	2.6	9
22	Oceanic versus terrestrial origin of El Niño Southern Oscillation-associated continental precipitation anomalies. Annals of the New York Academy of Sciences, 2021, 1504, 202-214.	1.8	6
23	Space-Time Assessment of Extreme Precipitation in Cuba between 1980 and 2019 from Multi-Source Weighted-Ensemble Precipitation Dataset. Atmosphere, 2021, 12, 995.	1.0	4
24	The residence time of water vapour in the atmosphere. Nature Reviews Earth & Environment, 2021, 2, 558-569.	12.2	41
25	The Effect of Cold Waves on Mortality in Urban and Rural Areas of Madrid. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
26	Evolution of the minimum mortality temperature (1983-2018): Is Spain adapting to heat?. Science of the Total Environment, 2021, 784, 147233.	3.9	20
27	Evolution of the threshold temperature definition of a heat wave vs. evolution of the minimum mortality temperature: a case study in Spain during the 1983-2018 period. Environmental Sciences Europe, 2021, 33, .	2.6	12
28	Short-term associations of air pollution and meteorological variables on the incidence and severity of COVID-19 in Madrid (Spain): a time series study. Environmental Sciences Europe, 2021, 33, 107.	2.6	11
29	Comparative climatology of outer tropical cyclone size using radial wind profiles. Weather and Climate Extremes, 2021, 33, 100366.	1.6	13
30	Atmospheric river, a term encompassing different meteorological patterns. Wiley Interdisciplinary Reviews: Water, 2021, 8, e1558.	2.8	12
31	A Preliminary Study of Winter Atmospheric River's Precipitation Characteristics Using Satellite Data over Galicia (NW Spain). Environmental Sciences Proceedings, 2021, 4, 26.	0.3	1
32	Analysis of the impact of heat waves on daily mortality in urban and rural areas in Madrid. European Journal of Public Health, 2021, 31, .	0.1	0
33	Affectation and Rainfall Contribution of Tropical Cyclones in Puerto Rico from 1980 to 2016. Environmental Sciences Proceedings, 2021, 4, 30.	0.3	1
34	Short-term effects of Saharan dust intrusions and biomass combustion on birth outcomes in Spain. Science of the Total Environment, 2020, 701, 134755.	3.9	9
35	Effects of droughts on health: Diagnosis, repercussion, and adaptation in vulnerable regions under climate change. Challenges for future research. Science of the Total Environment, 2020, 703, 134912.	3.9	34
36	Impacts of climate change on the public health of the Mediterranean Basin population - Current situation, projections, preparedness and adaptation. Environmental Research, 2020, 182, 109107.	3.7	81

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37	Short-term effects of traffic noise on suicides and emergency hospital admissions due to anxiety and depression in Madrid (Spain). <i>Science of the Total Environment</i> , 2020, 710, 136315.	3.9	33
38	The effect of cold waves on daily mortality in districts in Madrid considering sociodemographic variables. <i>Science of the Total Environment</i> , 2020, 749, 142364.	3.9	6
39	Significant increase of global anomalous moisture uptake feeding landfalling Atmospheric Rivers. <i>Nature Communications</i> , 2020, 11, 5082.	5.8	39
40	¿Es mayor en España el impacto de la contaminación atmosférica química sobre la mortalidad atribuible por causas respiratorias o por causas circulatorias?. <i>Archivos De Bronconeumología</i> , 2020, 56, 543-544.	0.4	4
41	The impact of heat waves on daily mortality in districts in Madrid: The effect of sociodemographic factors. <i>Environmental Research</i> , 2020, 190, 109993.	3.7	29
42	The evolution of minimum mortality temperatures as an indicator of heat adaptation: The cases of Madrid and Seville (Spain). <i>Science of the Total Environment</i> , 2020, 747, 141259.	3.9	29
43	Short-term effects of drought on daily mortality in Spain from 2000 to 2009. <i>Environmental Research</i> , 2020, 183, 109200.	3.7	22
44	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
45	The growing importance of oceanic moisture sources for continental precipitation. <i>Npj Climate and Atmospheric Science</i> , 2020, 3, .	2.6	31
46	The Role of Tropical Cyclones on the Total Precipitation in Cuba during the Hurricane Season from 1980 to 2016. <i>Atmosphere</i> , 2020, 11, 1156.	1.0	7
47	Trends and Extremes of Drought Episodes in Vietnam Sub-Regions during 1980–2017 at Different Timescales. <i>Water (Switzerland)</i> , 2020, 12, 813.	1.2	22
48	A new integrative perspective on early warning systems for health in the context of climate change. <i>Environmental Research</i> , 2020, 187, 109623.	3.7	25
49	Direct assessment of health impacts on hospital admission from traffic intensity in Madrid. <i>Environmental Research</i> , 2020, 184, 109254.	3.7	6
50	Saharan dust intrusions in the Iberian Peninsula: Predominant synoptic conditions. <i>Science of the Total Environment</i> , 2020, 717, 137041.	3.9	40
51	Changes in South American hydroclimate under projected Amazonian deforestation. <i>Annals of the New York Academy of Sciences</i> , 2020, 1472, 104-122.	1.8	27
52	Moisture Sources for Tropical Cyclones Genesis in the Coast of West Africa through a Lagrangian Approach. <i>Environmental Sciences Proceedings</i> , 2020, 4, .	0.3	1
53	On the Connection between Atmospheric Moisture Transport and Dry Conditions in Rainfall Climatological Zones of the Niger River Basin. <i>Water (Switzerland)</i> , 2019, 11, 622.	1.2	8
54	Will there be cold-related mortality in Spain over the 2021–2050 and 2051–2100 time horizons despite the increase in temperatures as a consequence of climate change?. <i>Environmental Research</i> , 2019, 176, 108557.	3.7	15

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55	Traffic Noise and Respiratory Diseases: Is There Evidence?. Archivos De Bronconeumologia, 2019, 55, 511-512.	0.4	1
56	Characterization of Moisture Sources for Austral Seas and Relationship with Sea Ice Concentration. Atmosphere, 2019, 10, 627.	1.0	2
57	A database of optimal integration times for Lagrangian studies of atmospheric moisture sources and sinks. Scientific Data, 2019, 6, 59.	2.4	38
58	Differences in the impact of heat waves according to urban and peri-urban factors in Madrid. International Journal of Biometeorology, 2019, 63, 371-380.	1.3	28
59	Effects on daily mortality of droughts in Galicia (NW Spain) from 1983 to 2013. Science of the Total Environment, 2019, 662, 121-133.	3.9	23
60	Impact of air pollution on low birth weight in Spain: An approach to a National Level Study. Environmental Research, 2019, 171, 69-79.	3.7	21
61	Heat-health action plans in Europe: Challenges ahead and how to tackle them. Environmental Research, 2019, 176, 108548.	3.7	45
62	The European 2016/17 Drought. Journal of Climate, 2019, 32, 3169-3187.	1.2	86
63	Mortality attributable to high temperatures over the 2021-2050 and 2051-2100 time horizons in Spain: Adaptation and economic estimate. Environmental Research, 2019, 172, 475-485.	3.7	34
64	Linking Anomalous Moisture Transport And Drought Episodes in the IPCC Reference Regions. Bulletin of the American Meteorological Society, 2019, 100, 1481-1498.	1.7	33
65	From Amazonia to southern Africa: atmospheric moisture transport through low-level jets and atmospheric rivers. Annals of the New York Academy of Sciences, 2019, 1436, 217-230.	1.8	37
66	Time trends in the impact attributable to cold days in Spain: Incidence of local factors. Science of the Total Environment, 2019, 655, 305-312.	3.9	14
67	Premature births in Spain: Measuring the impact of air pollution using time series analyses. Science of the Total Environment, 2019, 660, 105-114.	3.9	20
68	Ruido de tráfico y enfermedades respiratorias: ¿hay evidencias?. Archivos De Bronconeumologia, 2019, 55, 511-512.	0.4	6
69	Comparing ARIMA and computational intelligence methods to forecast daily hospital admissions due to circulatory and respiratory causes in Madrid. Stochastic Environmental Research and Risk Assessment, 2018, 32, 2849-2859.	1.9	20
70	An approach estimating the short-term effect of NO ₂ on daily mortality in Spanish cities. Environment International, 2018, 116, 18-28.	4.8	43
71	Time trend in the impact of heat waves on daily mortality in Spain for a period of over thirty years (1983-2013). Environment International, 2018, 116, 10-17.	4.8	46
72	Heat and health in Antwerp under climate change: Projected impacts and implications for prevention. Environment International, 2018, 111, 135-143.	4.8	34

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73	Impact on mortality of biomass combustion from wildfires in Spain: A regional analysis. <i>Science of the Total Environment</i> , 2018, 622-623, 547-555.	3.9	18
74	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
75	Recent changes in monthly surface air temperature over Peru, 1964–2014. <i>International Journal of Climatology</i> , 2018, 38, 283-306.	1.5	32
76	A comparison of temporal variability of observed and model-based pan evaporation over Uruguay (1973–2014). <i>International Journal of Climatology</i> , 2018, 38, 337-350.	1.5	22
77	Emergency multiple sclerosis hospital admissions attributable to chemical and acoustic pollution: Madrid (Spain), 2001–2009. <i>Science of the Total Environment</i> , 2018, 612, 111-118.	3.9	15
78	Mapping seasonal and annual extreme precipitation over the Peruvian Andes. <i>International Journal of Climatology</i> , 2018, 38, 5459-5475.	1.5	8
79	The Role of Moisture Sources and Climatic Teleconnections in Northeastern and South-Central Iran's Hydro-Climatology. <i>Water (Switzerland)</i> , 2018, 10, 1550.	1.2	17
80	Short-term effect of heat waves on hospital admissions in Madrid: Analysis by gender and comparison with previous findings. <i>Environmental Pollution</i> , 2018, 243, 1648-1656.	3.7	12
81	Contribution of Moisture from Mediterranean Sea to Extreme Precipitation Events over Danube River Basin. <i>Water (Switzerland)</i> , 2018, 10, 1182.	1.2	8
82	Short-term effect of tropospheric ozone on daily mortality in Spain. <i>Atmospheric Environment</i> , 2018, 187, 107-116.	1.9	44
83	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
84	The Mediterranean Moisture Contribution to Climatological and Extreme Monthly Continental Precipitation. <i>Water (Switzerland)</i> , 2018, 10, 519.	1.2	19
85	The Atmospheric Branch of the Hydrological Cycle over the Negro and Madeira River Basins in the Amazon Region. <i>Water (Switzerland)</i> , 2018, 10, 738.	1.2	23
86	Heat wave and the risk of intimate partner violence. <i>Science of the Total Environment</i> , 2018, 644, 413-419.	3.9	53
87	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
88	Intimate partner violence in Madrid: a time series analysis (2008–2016). <i>Annals of Epidemiology</i> , 2018, 28, 635-640.	0.9	7
89	Evaluation of short-term mortality attributable to particulate matter pollution in Spain. <i>Environmental Pollution</i> , 2017, 224, 541-551.	3.7	62
90	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

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91	Saharan dust intrusions in Spain: Health impacts and associated synoptic conditions. <i>Environmental Research</i> , 2017, 156, 455-467.	3.7	75
92	Association between environmental factors and emergency hospital admissions due to Alzheimer's disease in Madrid. <i>Science of the Total Environment</i> , 2017, 592, 451-457.	3.9	51
93	Spatial variability in threshold temperatures of heat wave mortality: impact assessment on prevention plans. <i>International Journal of Environmental Health Research</i> , 2017, 27, 463-475.	1.3	27
94	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
95	Short-term association between environmental factors and hospital admissions due to dementia in Madrid. <i>Environmental Research</i> , 2017, 152, 214-220.	3.7	71
96	Wet Spells and Associated Moisture Sources Anomalies across Danube River Basin. <i>Water (Switzerland)</i> , 2017, 9, 615.	1.2	10
97	The Niger River Basin Moisture Sources: A Lagrangian Analysis. <i>Atmosphere</i> , 2017, 8, 38.	1.0	10
98	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
99	Traffic Noise and Adverse Birth Outcomes in Madrid. <i>Epidemiology</i> , 2016, 27, e2-e3.	1.2	15
100	Major Mechanisms of Atmospheric Moisture Transport and Their Role in Extreme Precipitation Events. <i>Annual Review of Environment and Resources</i> , 2016, 41, 117-141.	5.6	177
101	Impact of air pollution and temperature on adverse birth outcomes: Madrid, 2001–2009. <i>Environmental Pollution</i> , 2016, 218, 1154-1161.	3.7	75
102	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
103	The Westerly Index as complementary indicator of the North Atlantic oscillation in explaining drought variability across Europe. <i>Climate Dynamics</i> , 2016, 47, 845-863.	1.7	36
104	Time trend in natural-cause, circulatory-cause and respiratory-cause mortality associated with cold waves in Spain, 1975–2008. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 1565-1574.	1.9	8
105	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
106	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
107	Mortality attributable to extreme temperatures in Spain: A comparative analysis by city. <i>Environment International</i> , 2016, 91, 22-28.	4.8	49
108	Long term effects of traffic noise on mortality in the city of Barcelona, 2004–2007. <i>Environmental Research</i> , 2016, 147, 193-206.	3.7	63

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109	Geographical variation in relative risks associated with cold waves in Spain: The need for a cold wave prevention plan. <i>Environment International</i> , 2016, 88, 103-111.	4.8	57
110	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
111	The effect of climate-change-related heat waves on mortality in Spain: uncertainties in health on a local scale. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 831-839.	1.9	19
112	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
113	Has there been a decrease in mortality due to heat waves in Spain? Findings from a multicity case study. <i>Journal of Integrative Environmental Sciences</i> , 2015, 12, 153-163.	1.0	14
114	Impact of heat and cold waves on circulatory-cause and respiratory-cause mortality in Spain: 1975â€“2008. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 2037-2046.	1.9	41
115	The impact of extremely high temperatures on mortality and mortality cost. <i>International Journal of Environmental Health Research</i> , 2015, 25, 277-287.	1.3	16
116	Influence of advections of particulate matter from biomass combustion on specific-cause mortality in Madrid in the period 2004â€“2009. <i>Environmental Science and Pollution Research</i> , 2015, 22, 7012-7019.	2.7	29
117	Noise levels and cardiovascular mortality: a case-crossover analysis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 496-502.	0.8	27
118	Comparison of the effects of extreme temperatures on daily mortality in Madrid (Spain), by age group: The need for a cold wave prevention plan. <i>Environmental Research</i> , 2015, 143, 186-191.	3.7	69
119	Geographical variation in relative risks associated with heat: Update of Spain's Heat Wave Prevention Plan. <i>Environment International</i> , 2015, 85, 273-283.	4.8	89
120	Health impact assessment of traffic noise in Madrid (Spain). <i>Environmental Research</i> , 2015, 137, 136-140.	3.7	85
121	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
122	Changes in cause-specific mortality during heat waves in central Spain, 1975â€“2008. <i>International Journal of Biometeorology</i> , 2015, 59, 1213-1222.	1.3	32
123	Traffic noise and risk of mortality from diabetes. <i>Acta Diabetologica</i> , 2015, 52, 187-188.	1.2	17
124	The Time Trend Temperatureâ€“Mortality as a Factor of Uncertainty Analysis of Impacts of Future Heat Waves. <i>Environmental Health Perspectives</i> , 2014, 122, A118.	2.8	18
125	Does traffic noise influence respiratory mortality?. <i>European Respiratory Journal</i> , 2014, 44, 797-799.	3.1	31
126	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

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127	Effects of high summer temperatures on mortality in 50 Spanish cities. <i>Environmental Health</i> , 2014, 13, 48.	1.7	27
128	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
129	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
130	The role of the ENSO cycle in the modulation of moisture transport from major oceanic moisture sources. <i>Water Resources Research</i> , 2014, 50, 1046-1058.	1.7	29
131	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
132	Associations between Fine and Coarse Particles and Mortality in Mediterranean Cities: Results from the MED-PARTICLES Project. <i>Environmental Health Perspectives</i> , 2013, 121, 932-938.	2.8	193
133	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
134	Saharan dust, particulate matter and cause-specific mortality: A case-crossover study in Barcelona (Spain). <i>Environment International</i> , 2012, 48, 150-155.	4.8	125
135	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
136	A note on particulate matter, total mortality and Saharan dust in Madrid. <i>Science of the Total Environment</i> , 2012, 441, 290.	3.9	1
137	Influence of local factors in the relationship between mortality and heat waves: Castile-La Mancha (1975-2003). <i>Science of the Total Environment</i> , 2012, 414, 73-80.	3.9	66
138	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
139	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
140	A close look at oceanic sources of continental precipitation. <i>Eos</i> , 2011, 92, 193-194.	0.1	15
141	A multiscalar global evaluation of the impact of ENSO on droughts. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	120
142	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
143	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
144	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

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145	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
146	Comparison between two methods of defining heat waves: A retrospective study in Castile-La Mancha (Spain). <i>Science of the Total Environment</i> , 2010, 408, 1544-1550.	3.9	44
147	Is there new scientific evidence to justify reconsideration of the current WHO guidelines for particulate matter during dust intrusions?. <i>Science of the Total Environment</i> , 2010, 408, 2283-2284.	3.9	13
148	Short-term effect of fine particulate matter (PM _{2.5}) on daily mortality due to diseases of the circulatory system in Madrid (Spain). <i>Science of the Total Environment</i> , 2010, 408, 5750-5757.	3.9	112
149	Mortality from cold waves in Castile " La Mancha, Spain. <i>Science of the Total Environment</i> , 2010, 408, 5768-5774.	3.9	50
150	Role of Saharan dust in the relationship between particulate matter and short-term daily mortality among the elderly in Madrid (Spain). <i>Science of the Total Environment</i> , 2010, 408, 5729-5736.	3.9	107
151	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
152	A Review of the European Summer Heat Wave of 2003. <i>Critical Reviews in Environmental Science and Technology</i> , 2010, 40, 267-306.	6.6	564
153	Aspects to be considered in extreme-temperature prevention plans in the light of new research. <i>Public Health</i> , 2010, 124, 37-38.	1.4	5
154	Short-term impact of particulate matter (PM _{2.5}) on daily mortality among the over-75 age group in Madrid (Spain). <i>Science of the Total Environment</i> , 2009, 407, 5486-5492.	3.9	63
155	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
156	Impact of high temperatures on hospital admissions: comparative analysis with previous studies about mortality (Madrid). <i>European Journal of Public Health</i> , 2008, 18, 317-322.	0.1	168
157	The impact of the summer 2003 heat wave in Iberia: how should we measure it?. <i>International Journal of Biometeorology</i> , 2006, 50, 159-166.	1.3	89
158	Impact of extreme temperatures on daily mortality in Madrid (Spain) among the 45"64 age-group. <i>International Journal of Biometeorology</i> , 2006, 50, 342-348.	1.3	64
159	Impact of urban air pollutants and noise levels over daily hospital admissions in children in Madrid: a time series analysis. <i>International Archives of Occupational and Environmental Health</i> , 2006, 79, 143-152.	1.1	56
160	Mortality impact of extreme winter temperatures. <i>International Journal of Biometeorology</i> , 2005, 49, 179-183.	1.3	104
161	How exceptional was the early August 2003 heatwave in France?. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	203
162	Minimum extreme temperatures over Peninsular Spain. <i>Global and Planetary Change</i> , 2004, 44, 59-71.	1.6	46

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163	Heat waves in Madrid 1986-1997: effects on the health of the elderly. <i>International Archives of Occupational and Environmental Health</i> , 2002, 75, 163-170.	1.1	215
164	Effects of extremely hot days on people older than 65 years in Seville (Spain) from 1986 to 1997. <i>International Journal of Biometeorology</i> , 2002, 46, 145-149.	1.3	157
165	Relationship between atmospheric pressure and mortality in the Madrid Autonomous Region: a time-series study. <i>International Journal of Biometeorology</i> , 2001, 45, 34-40.	1.3	28
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