Carmen Iñiguez

List of Publications by Year in descending order

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44069 53230 8,247 134 48 85 citations h-index g-index papers 141 141 141 11537 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Identifying Sensitive Windows of Exposure to NO2 and Fetal Growth Trajectories in a Spanish Birth Cohort. Epidemiology, 2022, 33, 318-324.	2.7	1
2	Fluctuating temperature modifies heat-mortality association around the globe. Innovation(China), 2022, 3, 100225.	9.1	7
3	Response to "Comment on Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIO</i> Genes: A Spanish Cross-sectional Study: Predictability of Multiple Imputations for Large Amounts of Missing Data― Environmental Science & Data⣕ Environment	10.0	2
4	In utero exposure to bisphenols and asthma, wheeze, and lung function in school-age children: a prospective meta-analysis of 8 European birth cohorts. Environment International, 2022, 162, 107178.	10.0	15
5	Maternal occupational exposures and fetal growth in a Spanish birth cohort. PLoS ONE, 2022, 17, e0264530.	2.5	4
6	Household income, fetal size and birth weight: an analysis of eight populations. Journal of Epidemiology and Community Health, 2022, , jech-2021-218112.	3.7	0
7	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000–19: a three-stage modelling study. Lancet Planetary Health, The, 2022, 6, e410-e421.	11.4	27
8	Genetics of early-life head circumference and genetic correlations with neurological, psychiatric and cognitive outcomes. BMC Medical Genomics, 2022, 15, .	1.5	2
9	Coarse Particulate Air Pollution and Daily Mortality: A Global Study in 205 Cities. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 999-1007.	5.6	28
10	Contrasting patterns of temperature related mortality and hospitalization by cardiovascular and respiratory diseases in 52 Spanish cities. Environmental Research, 2021, 192, 110191.	7.5	42
11	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. BMJ, The, 2021, 372, n534.	6.0	99
12	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. Lancet Planetary Health, The, 2021, 5, e191-e199.	11.4	35
13	Prenatal and postnatal exposure to acetaminophen in relation to autism spectrum and attention-deficit and hyperactivity symptoms in childhood: Meta-analysis in six European population-based cohorts. European Journal of Epidemiology, 2021, 36, 993-1004.	5.7	24
14	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. Environmental Research, 2021, 198, 111227.	7.5	63
15	Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIO</i> Cross-sectional Study. Environmental Science & Eamp; Technology, 2021, 55, 11144-11154.	10.0	7
16	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. Lancet Planetary Health, The, 2021, 5, e415-e425.	11.4	284
17	Knot placement in the Distributed non-linear lag models (DNLM) framework. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
18	Pre and postnatal exposure to mercury and respiratory health in preschool children from the Spanish INMA Birth Cohort Study. Science of the Total Environment, 2021, 782, 146654.	8.0	7

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19	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. Nature Communications, 2021, 12, 5095.	12.8	41
20	Prenatal perfluoroalkyl substance exposure and neuropsychological development throughout childhood: The INMA Project. Journal of Hazardous Materials, 2021, 416, 125185.	12.4	33
21	Air pollution, residential greenness and metabolic dysfunction during early pregnancy in the INfancia y Medio Ambiente (INMA) Cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
22	Air Pollution, Residential Greenness and Metabolic Dysfunction during Early Pregnancy in the INfancia y Medio Ambiente (INMA) Cohort. International Journal of Environmental Research and Public Health, 2021, 18, 9354.	2.6	11
23	Temperature-related effects on respiratory medical prescriptions in Spain. Environmental Research, 2021, 202, 111695.	7.5	7
24	Prenatal Se concentrations and anthropometry at birth in the INMA study (Spain). Environmental Research, 2020, 181, 108943.	7.5	11
25	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. PLoS Medicine, 2020, 17, e1003182.	8.4	54
26	Postnatal exposure to mercury and neuropsychological development among preschooler children. European Journal of Epidemiology, 2020, 35, 259-271.	5.7	10
27	High adherence to a mediterranean diet at age 4 reduces overweight, obesity and abdominal obesity incidence in children at the age of 8. International Journal of Obesity, 2020, 44, 1906-1917.	3.4	33
28	Prenatal air pollution exposure and growth and cardio-metabolic risk in preschoolers. Environment International, 2020, 138, 105619.	10.0	30
29	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. BMJ, The, 2020, 368, m108.	6.0	109
30	Comparison of temperature–mortality associations using observed weather station and reanalysis data in 52 Spanish cities. Environmental Research, 2020, 183, 109237.	7.5	31
31	Air Conditioning and Heat-related Mortality. Epidemiology, 2020, 31, 779-787.	2.7	72
32	Title is missing!. , 2020, 17, e1003182.		0
33	Title is missing!. , 2020, 17, e1003182.		0
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35	Title is missing!. , 2020, 17, e1003182.		0
36	Title is missing!. , 2020, 17, e1003182.		0

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37	Title is missing!. , 2020, 17, e1003182.		O
38	Head circumference and child ADHD symptoms and cognitive functioning: results from a large population-based cohort study. European Child and Adolescent Psychiatry, 2019, 28, 377-388.	4.7	8
39	Prenatal and postnatal exposure to air pollution and emotional and aggressive symptoms in children from 8 European birth cohorts. Environment International, 2019, 131, 104927.	10.0	51
40	Predicted temperature-increase-induced global health burden and its regional variability. Environment International, 2019, 131, 105027.	10.0	34
41	First-trimester maternal concentrations of polyfluoroalkyl substances and fetal growth throughout pregnancy. Environment International, 2019, 130, 104830.	10.0	20
42	Prenatal exposure to perfluoroalkyl substances, immune-related outcomes, and lung function in children from a Spanish birth cohort study. International Journal of Hygiene and Environmental Health, 2019, 222, 945-954.	4.3	33
43	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. Environmental Health Perspectives, 2019, 127, 97007.	6.0	84
44	Maternal copper status and neuropsychological development in infants and preschool children. International Journal of Hygiene and Environmental Health, 2019, 222, 503-512.	4.3	40
45	Exposure to mercury among 9-year-old Spanish children: Associated factors and trend throughout childhood. Environment International, 2019, 130, 104835.	10.0	11
46	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	7.4	344
47	Maternal nut intake in pregnancy and child neuropsychological development up to 8Âyears old: a population-based cohort study in Spain. European Journal of Epidemiology, 2019, 34, 661-673.	5.7	14
48	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. International Journal of Epidemiology, 2019, 48, 1101-1112.	1.9	131
49	Association between trans fatty acid intake and overweight including obesity in 4 to 5â€yearâ€old children from the INMA study. Pediatric Obesity, 2019, 14, e12528.	2.8	8
50	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. Environmental Health Perspectives, 2019, 127, 117007.	6.0	102
51	The Association of Mediterranean Diet during Pregnancy with Longitudinal Body Mass Index Trajectories and Cardiometabolic Risk in Early Childhood. Journal of Pediatrics, 2019, 206, 119-127.e6.	1.8	12
52	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. Environmental Health Perspectives, 2019, 127, 117007.	6.0	3
53	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. Lancet Respiratory Medicine,the, 2018, 6, 379-388.	10.7	170
54	Maternal Metabolic Health Parameters During Pregnancy in Relation to Early Childhood BMI Trajectories. Obesity, 2018, 26, 588-596.	3.0	34

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55	Prenatal exposure to mercury and longitudinally assessed fetal growth: Relation and effect modifiers. Environmental Research, 2018, 160, 97-106.	7.5	24
56	Selenium status during pregnancy: Influential factors and effects on neuropsychological development among Spanish infants. Science of the Total Environment, 2018, 610-611, 741-749.	8.0	48
57	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. Climatic Change, 2018, 150, 391-402.	3.6	107
58	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. European Respiratory Journal, 2018, 52, 1800504.	6.7	67
59	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. PLoS Medicine, 2018, 15, e1002629.	8.4	232
60	Maternal selenium status and neuropsychological development in Spanish preschool children. Environmental Research, 2018, 166, 215-222.	7. 5	36
61	Infants' indoor and outdoor residential exposure to benzene and respiratory health in a Spanish cohort. Environmental Pollution, 2017, 222, 486-494.	7.5	30
62	CYP3A genes and the association between prenatal methylmercury exposure and neurodevelopment. Environment International, 2017, 105, 34-42.	10.0	24
63	Prenatal ambient air pollution exposure, infant growth and placental mitochondrial DNA content in the INMA birth cohort. Environmental Research, 2017, 157, 96-102.	7.5	44
64	Exposure to perfluoroalkyl substances and thyroid function in pregnant women and children: A systematic review of epidemiologic studies. Environment International, 2017, 99, 15-28.	10.0	182
65	Prenatal exposure to perfluoroalkyl substances and birth outcomes in a Spanish birth cohort. Environment International, 2017, 108, 278-284.	10.0	92
66	Mother's education and offspring asthma risk in 10 European cohort studies. European Journal of Epidemiology, 2017, 32, 797-805.	5.7	25
67	Prenatal and postnatal exposure to NO2 and child attentional function at 4–5 years of age. Environment International, 2017, 106, 170-177.	10.0	56
68	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. American Journal of Epidemiology, 2017, 185, 247-258.	3.4	35
69	Projections of temperature-related excess mortality under climate change scenarios. Lancet Planetary Health, The, 2017, 1, e360-e367.	11.4	497
70	Distributions and determinants of urinary biomarkers of organophosphate pesticide exposure in a prospective Spanish birth cohort study. Environmental Health, 2017, 16, 46.	4.0	37
71	A systematic review of maternal smoking during pregnancy and fetal measurements with meta-analysis. PLoS ONE, 2017, 12, e0170946.	2.5	175
72	Organochlorine Compounds and Ultrasound Measurements of Fetal Growth in the INMA Cohort (Spain). Environmental Health Perspectives, 2016, 124, 157-163.	6.0	33

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73	Prenatal Ambient Air Pollution, Placental Mitochondrial DNA Content, and Birth Weight in the INMA (Spain) and ENVIR <i>ON</i> AGE (Belgium) Birth Cohorts. Environmental Health Perspectives, 2016, 124, 659-665.	6.0	105
74	Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort. Environmental Health Perspectives, 2016, 124, 521-528.	6.0	119
75	Prenatal Exposure to NO ₂ and Ultrasound Measures of Fetal Growth in the Spanish INMA Cohort. Environmental Health Perspectives, 2016, 124, 235-242.	6.0	41
76	Reproducibility and Validity of a Food Frequency Questionnaire Designed to Assess Diet in Children Aged 4-5 Years. PLoS ONE, 2016, 11, e0167338.	2.5	52
77	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. Paediatric and Perinatal Epidemiology, 2016, 30, 274-284.	1.7	72
78	Acetaminophen use in pregnancy and neurodevelopment: attention function and autism spectrum symptoms. International Journal of Epidemiology, 2016, 45, dyw115.	1.9	104
79	Dietary and Household Sources of Prenatal Exposure to Polybrominated Diphenyl Ethers (PBDEs) in the INMA Birth Cohort (Spain). Environmental Science & Echnology, 2016, 50, 5935-5944.	10.0	25
80	Temperature in summer and children's hospitalizations in two Mediterranean cities. Environmental Research, 2016, 150, 236-244.	7.5	18
81	Prenatal mercury exposure and birth outcomes. Environmental Research, 2016, 151, 11-20.	7.5	51
82	The association between passive and active tobacco smoke exposure and child weight status among Spanish children. Obesity, 2016, 24, 1767-1777.	3.0	28
83	Acute effects of urban air pollution on respiratory emergency hospital admissions in the Canary Islands. Air Quality, Atmosphere and Health, 2016, 9, 713-722.	3. 3	16
84	Exposure to ambient air pollution during pregnancy and preterm birth: A Spanish multicenter birth cohort study. Environmental Research, 2016, 147, 50-58.	7.5	43
85	Health effects of the 2012 Valencia (Spain) wildfires on children in a cohort study. Environmental Geochemistry and Health, 2016, 38, 703-712.	3.4	19
86	Maternal Thyroid Dysfunction during Gestation, Preterm Delivery, and Birthweight. The Infancia y Medio Ambiente Cohort, <scp>S</scp> pain. Paediatric and Perinatal Epidemiology, 2015, 29, 113-122.	1.7	93
87	Prenatal Exposure to Polybrominated Flame Retardants and Fetal Growth in the INMA Cohort (Spain). Environmental Science & Envi	10.0	44
88	Prenatal head growth and child neuropsychological development at age 14 months. American Journal of Obstetrics and Gynecology, 2015, 212, 661.e1-661.e11.	1.3	11
89	Postnatal weight growth and trihalomethane exposure during pregnancy. Environmental Research, 2015, 136, 280-288.	7.5	7
90	Hours of Television Viewing and Sleep Duration in Children. JAMA Pediatrics, 2014, 168, 458.	6.2	70

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91	Effects of Heat Waves on Mortality. Epidemiology, 2014, 25, 15-22.	2.7	140
92	Exposure to mercury among Spanish preschool children: Trend from birth to age four. Environmental Research, 2014, 132, 83-92.	7. 5	28
93	Epidemiologic Tools to Study the Influence of Environmental Factors on Fecundity and Pregnancy-related Outcomes. Epidemiologic Reviews, 2014, 36, 148-164.	3.5	40
94	Preterm birth, infant weight gain, and childhood asthma risk: AÂmeta-analysis of 147,000 European children. Journal of Allergy and Clinical Immunology, 2014, 133, 1317-1329.	2.9	285
95	Exposure to elevated temperatures and risk of preterm birth in Valencia, Spain. Environmental Research, 2014, 134, 210-217.	7. 5	57
96	Prenatal exposure to hexachlorobenzene (HCB) and reproductive effects in a multicentre birth cohort in Spain. Science of the Total Environment, 2014, 466-467, 770-776.	8.0	18
97	Reproducibility and validity of a food frequency questionnaire among pregnant women in a Mediterranean area. Nutrition Journal, 2013, 12, 26.	3.4	228
98	A time series study on the effects of heat on mortality and evaluation of heterogeneity into European and Eastern-Southern Mediterranean cities: results of EU CIRCE project. Environmental Health, 2013, 12, 55.	4.0	52
99	Prenatal and postnatal insecticide use and infant neuropsychological development in a multicenter birth cohort study. Environment International, 2013, 59, 175-182.	10.0	11
100	Mediterranean diet adherence during pregnancy and risk of wheeze and eczema in the first year of life: INMA (Spain) and RHEA (Greece) mother–child cohort studies. British Journal of Nutrition, 2013, 110, 2058-2068.	2.3	86
101	Chronic burden of near-roadway traffic pollution in 10 European cities (APHEKOM network). European Respiratory Journal, 2013, 42, 594-605.	6.7	125
102	Epidemiological Cutoff Values for Fluconazole, Itraconazole, Posaconazole, and Voriconazole for Six Candida Species as Determined by the Colorimetric Sensititre YeastOne Method. Journal of Clinical Microbiology, 2013, 51, 2691-2695.	3.9	35
103	Maternal Smoking During Pregnancy and Fetal Biometry. American Journal of Epidemiology, 2013, 178, 1067-1075.	3.4	32
104	Mediterranean diet adherence during pregnancy and fetal growth: INMA (Spain) and RHEA (Greece) motherâ€"child cohort studies. British Journal of Nutrition, 2012, 107, 135-145.	2.3	94
105	Prenatal exposure to traffic-related air pollution and fetal growth in a cohort of pregnant women. Occupational and Environmental Medicine, 2012, 69, 736-744.	2.8	40
106	Active and passive smoking during pregnancy and ultrasound measures of fetal growth in a cohort of pregnant women. Journal of Epidemiology and Community Health, 2012, 66, 563-570.	3.7	29
107	Common variants at $12q15$ and $12q24$ are associated with infant head circumference. Nature Genetics, $2012, 44, 532-538$.	21.4	130
108	Comparison of Three Statistical Methods for Establishing Tentative Wild-Type Population and Epidemiological Cutoff Values for Echinocandins, Amphotericin B, Flucytosine, and Six Candida Species as Determined by the Colorimetric Sensititre YeastOne Method. Journal of Clinical Microbiology, 2012, 50, 3921-3926.	3.9	50

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109	Exposure to second-hand smoke and reproductive outcomes depending on maternal asthma. European Respiratory Journal, 2012, 40, 371-376.	6.7	12
110	Characterizing mortality effects of particulate matter size fractions in the two capital cities of the Canary Islands. Environmental Research, 2012, 112, 129-138.	7.5	27
111	Social factors associated with nitrogen dioxide (NO2) exposure during pregnancy: The INMA-Valencia project in Spain. Social Science and Medicine, 2011, 72, 890-898.	3.8	11
112	Outdoor, but not indoor, nitrogen dioxide exposure is associated with persistent cough during the first year of life. Science of the Total Environment, 2011, 409, 4667-4673.	8.0	45
113	Periconceptional folic acid supplementation and anthropometric measures at birth in a cohort of pregnant women in Valencia, Spain. British Journal of Nutrition, 2011, 105, 1352-1360.	2.3	39
114	Prenatal Exposure to Organochlorine Compounds and Birth Size. Pediatrics, 2011, 128, e127-e134.	2.1	64
115	Residential Exposure to Outdoor Air Pollution during Pregnancy and Anthropometric Measures at Birth in a Multicenter Cohort in Spain. Environmental Health Perspectives, 2011, 119, 1333-1338.	6.0	95
116	Effect of Iodine Supplementation During Pregnancy on Infant Neurodevelopment at 1 Year of Age. American Journal of Epidemiology, 2011, 173, 804-812.	3.4	116
117	Outdoor, indoor and personal distribution of BTEX in pregnant women from two areas in Spain – Preliminary results from the INMA project. Atmospheric Pollution Research, 2010, 1, 147-154.	3.8	5
118	Fish Consumption During Pregnancy, Prenatal Mercury Exposure, and Anthropometric Measures at Birth in a Prospective Mother-Infant Cohort Study in Spain. Obstetrical and Gynecological Survey, 2010, 65, 87-89.	0.4	0
119	Indoor and outdoor air concentrations of BTEX and determinants in a cohort of one-year old children in Valencia, Spain. Science of the Total Environment, 2010, 409, 63-69.	8.0	60
120	Air pollution exposure during pregnancy and reduced birth size: a prospective birth cohort study in Valencia, Spain. Environmental Health, 2010, 9, 6.	4.0	133
121	Air pollution and mortality in the Canary Islands: a time-series analysis. Environmental Health, 2010, 9, 8.	4.0	32
122	The impact of heat waves on mortality in 9 European cities: results from the EuroHEAT project. Environmental Health, 2010, 9, 37.	4.0	471
123	Relation between Temperature and Mortality in Thirteen Spanish Cities. International Journal of Environmental Research and Public Health, 2010, 7, 3196-3210.	2.6	72
124	Diet quality in early pregnancy and its effects on fetal growth outcomes: the Infancia y Medio Ambiente (Childhood and Environment) Mother and Child Cohort Study in Spain. American Journal of Clinical Nutrition, 2010, 91, 1659-1666.	4.7	112
125	Prenatal Exposure to Traffic-Related Air Pollution and Ultrasound Measures of Fetal Growth in the INMA Sabadell Cohort. Environmental Health Perspectives, 2010, 118, 705-711.	6.0	72
126	Preterm birth and exposure to air pollutants during pregnancy. Environmental Research, 2010, 110, 778-785.	7.5	107

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127	Vegetable but Not Fruit Intake during Pregnancy Is Associated with Newborn Anthropometric Measures. Journal of Nutrition, 2009, 139, 561-567.	2.9	55
128	Fish consumption during pregnancy, prenatal mercury exposure, and anthropometric measures at birth in a prospective mother-infant cohort study in Spain. American Journal of Clinical Nutrition, 2009, 90, 1047-1055.	4.7	94
129	Estimation of personal NO2 exposure in a cohort of pregnant women. Science of the Total Environment, 2009, 407, 6093-6099.	8.0	49
130	Short-term relationship between meteorological variables and hip fractures: An analysis carried out in a health area of the Autonomous Region of Valencia, Spain (1996–2005). Bone, 2009, 45, 794-798.	2.9	23
131	Ambient air pollution and annoyance responses from pregnant women. Atmospheric Environment, 2008, 42, 2982-2992.	4.1	17
132	Urinary 1-hydroxypyrene, air pollution exposure and associated life style factors in pregnant women. Science of the Total Environment, 2008, 407, 97-104.	8.0	32
133	Reducing ambient levels of fine particulates could substantially improve health: a mortality impact assessment for 26 European cities. Journal of Epidemiology and Community Health, 2008, 62, 98-105.	3.7	98
134	Air Pollution Exposure During Pregnancy and Reproductive Outcomes. , 0, , .		2