Lidia Casas

List of Publications by Year
in descending order

43 papers	1,486 citations	471371 17 h-index	315616 38 g-index
43 all docs	43 docs citations	43 times ranked	2261 citing authors

#	Article	IF	Citations
1	Urinary concentrations of phthalates and phenols in a population of Spanish pregnant women and children. Environment International, 2011, 37, 858-866.	4.8	340
2	Sustainability of artisanal mining of cobalt in DR Congo. Nature Sustainability, 2018, 1, 495-504.	11.5	289
3	Long-Term Exposure to Particulate Matter Air Pollution Is a Risk Factor for Stroke. Stroke, 2015, 46, 3058-3066.	1.0	138
4	Variability and predictors of urinary phthalate metabolites in Spanish pregnant women. International Journal of Hygiene and Environmental Health, 2015, 218, 220-231.	2.1	108
5	Does air pollution trigger suicide? A case-crossover analysis of suicide deaths over the life span. European Journal of Epidemiology, 2017, 32, 973-981.	2.5	70
6	Residing in urban areas with higher green space is associated with lower mortality risk: A census-based cohort study with ten years of follow-up. Environment International, 2021, 148, 106365.	4.8	58
7	Residential green space, air pollution, socioeconomic deprivation and cardiovascular medication sales in Belgium: A nationwide ecological study. Science of the Total Environment, 2020, 712, 136426.	3.9	48
8	Residential green space and medication sales for childhood asthma: A longitudinal ecological study in Belgium. Environmental Research, 2020, 189, 109914.	3.7	27
9	Domestic use of bleach and infections in children: a multicentre cross-sectional study. Occupational and Environmental Medicine, 2015, 72, 602-604.	1.3	22
10	Pediatric Asthma and the Indoor Microbial Environment. Current Environmental Health Reports, 2016, 3, 238-249.	3.2	22
11	Air pollution and self-perceived stress and mood: A one-year panel study of healthy elderly persons. Environmental Research, 2019, 177, 108644.	3.7	22
12	Indoor bacteria and asthma in adults: a multicentre caseâ€“control study within ECRHS II. European Respiratory Journal, 2018, 51, 1701241.	3.1	21
13	Use of household cleaning products, exhaled nitric oxide and lung function in children: Table 1â€“. European Respiratory Journal, 2013, 42, 1415-1418.	3.1	20
14	The coexistence of asthma and COPD: risk factors, clinical history and lung function trajectories. European Respiratory Journal, 2021, 58, 2004656.	3.1	20
15	Changing places to study short-term effects of air pollution on cardiovascular health: a panel study. Environmental Health, 2018, 17, 80.	1.7	19
16	Microbial diversity in homes and the risk of allergic rhinitis and inhalant atopy in two European birth cohorts. Environmental Research, 2021, 196, 110835.	3.7	19
17	Variability in the association between long-term exposure to ambient air pollution and mortality by exposure assessment method and covariate adjustment: A census-based country-wide cohort study. Science of the Total Environment, 2022, 804, 150091.	3.9	19
18	Early life exposure to residential green space impacts cognitive functioning in children aged 4 to 6â€¯years. Environment International, 2022, 161, 107094.	4.8	19

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19	Mitochondrial DNA content in blood and carbon load in airway macrophages. A panel study in elderly subjects. Environment International, 2018, 119, 47-53.	4.8	18
20	Residential green space can shape the indoor microbial environment. Environmental Research, 2021, 201, 111543.	3.7	18
21	Respiratory medication sales and urban air pollution in Brussels (2005 to 2011). Environment International, 2016, 94, 576-582.	4.8	17
22	Residential green space and mental health-related prescription medication sales: An ecological study in Belgium. Environmental Research, 2022, 211, 113056.	3.7	17
23	Residential Exposure to Urban Trees and Medication Sales for Mood Disorders and Cardiovascular Disease in Brussels, Belgium: An Ecological Study. Environmental Health Perspectives, 2022, 130, 57003.	2.8	16
24	Nanoparticles in the lungs of old mice: Pulmonary inflammation and oxidative stress without procoagulant effects. Science of the Total Environment, 2018, 644, 907-915.	3.9	13
25	Early life home microbiome and hyperactivity/inattention in school-age children. Scientific Reports, 2019, 9, 17355.	1.6	12
26	Social inequalities in the associations between urban green spaces, self-perceived health and mortality in Brussels: Results from a census-based cohort study. Health and Place, 2021, 70, 102603.	1.5	12
27	Long-term exposure to residential greenness and neurodegenerative disease mortality among older adults: a 13-year follow-up cohort study. Environmental Health, 2022, 21, 49.	1.7	12
28	High temperatures trigger suicide mortality in Brussels, Belgium: A case-crossover study (2002â€“2011). Environmental Research, 2022, 207, 112159.	3.7	11
29	Irritants and asthma. European Respiratory Journal, 2014, 44, 562-564.	3.1	9
30	Long-term exposure to objective and perceived residential greenness and diabetes mortality: A census-based cohort study. Science of the Total Environment, 2022, 821, 153445.	3.9	8
31	Geographies of asthma medication purchase for pre-schoolers in Belgium. Respiratory Research, 2019, 20, 90.	1.4	7
32	Indoor green can modify the indoor dust microbial communities. Indoor Air, 2022, 32, e13011.	2.0	7
33	Sleep disturbances and neurotoxicity in workers exposed to hydrocarbons. An observational study from Algeria. American Journal of Industrial Medicine, 2016, 59, 129-136.	1.0	5
34	The Effects of Heatwaves on Human Morbidity in Primary Care Settings: A Case-Crossover Study. International Journal of Environmental Research and Public Health, 2022, 19, 832.	1.2	4
35	Identifying cleaning products associated with short-term work-related respiratory symptoms: A workforce-based study in domestic cleaners. Environment International, 2022, 162, 107170.	4.8	4
36	Residential green space in association with the methylation status in a CpG site within the promoter region of the placental serotonin receptor HTR2A. Epigenetics, 2022, 17, 1863-1874.	1.3	4

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37	Residential air pollution increases the risk for persistent pulmonary hypertension after pulmonary endarterectomy. European Respiratory Journal, 2021, 57, 2002680.	3.1	3
38	The Association between the Occurrence of Asthma and Antecedents of Exposure to Environmental Tobacco Smoke in the Previous Year in Children: An Incidence-Density Study. International Journal of Environmental Research and Public Health, 2022, 19, 2888.	1.2	3
39	Antithrombotic medication and endovascular interventions associated with short-term exposure to particulate air pollution: A nationwide case-crossover study. Environmental Pollution, 2020, 266, 115130.	3.7	2
40	Reporting of â€œTheoretical Designâ€•in Explanatory Research: A Critical Appraisal of Research on Early Life Exposure to Antibiotics and the Occurrence of Asthma. Clinical Epidemiology, 2021, Volume 13, 755-767.	1.5	2
41	OP VIII â€“ 5â€…Long-term exposure to neighbourhood green spaces protects from all-cause mortality in adults (18 to 65 years old) living in the five largest cities in belgium: a census-based study. , 2018, , .		1
42	Author response to Dr Wiseâ€™s letter. Occupational and Environmental Medicine, 2016, 73, 215.2-216.	1.3	0
43	Green spaces and risk of dementia-related mortality among the elderly in urban areas in Belgium: a 13-year follow-up census-based study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0