

Raquel Garcia-Esteban

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

3,197

citations

33

h-index

56

g-index

64

ext. papers

3,736

ext. citations

6.9

avg, IF

4.57

L-index

#	Paper	IF	Citations
63	Association between traffic-related air pollution in schools and cognitive development in primary school children: a prospective cohort study. <i>PLoS Medicine</i> , 2015 , 12, e1001792	11.6	293
62	Surrounding greenness and pregnancy outcomes in four Spanish birth cohorts. <i>Environmental Health Perspectives</i> , 2012 , 120, 1481-7	8.4	172
61	Gender differences in prevalence, diagnosis and incidence of allergic and non-allergic asthma: a population-based cohort. <i>Thorax</i> , 2012 , 67, 625-31	7.3	163
60	Maternal smoking habits and cognitive development of children at age 4 years in a population-based birth cohort. <i>International Journal of Epidemiology</i> , 2007 , 36, 825-32	7.8	145
59	Prenatal organochlorine compound exposure, rapid weight gain, and overweight in infancy. <i>Environmental Health Perspectives</i> , 2011 , 119, 272-8	8.4	113
58	Geographic variations in the effect of atopy on asthma in the European Community Respiratory Health Study. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 114, 1033-9	11.5	110
57	Intrauterine and early postnatal exposure to outdoor air pollution and lung function at preschool age. <i>Thorax</i> , 2015 , 70, 64-73	7.3	99
56	Exposure to Endocrine-Disrupting Chemicals during Pregnancy and Weight at 7 Years of Age: A Multi-pollutant Approach. <i>Environmental Health Perspectives</i> , 2015 , 123, 1030-7	8.4	96
55	Genetic variants of the FADS gene cluster and ELOVL gene family, colostrums LC-PUFA levels, breastfeeding, and child cognition. <i>PLoS ONE</i> , 2011 , 6, e17181	3.7	94
54	Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort. <i>Environmental Health Perspectives</i> , 2016 , 124, 521-8	8.4	93
53	Traffic-Related Air Pollution, Noise at School, and Behavioral Problems in Barcelona Schoolchildren: A Cross-Sectional Study. <i>Environmental Health Perspectives</i> , 2016 , 124, 529-35	8.4	90
52	Association between GIS-based exposure to urban air pollution during pregnancy and birth weight in the INMA Sabadell Cohort. <i>Environmental Health Perspectives</i> , 2009 , 117, 1322-7	8.4	88
51	The effect of supplementation with omega-3 polyunsaturated fatty acids on markers of oxidative stress in elderly exposed to PM(2.5). <i>Environmental Health Perspectives</i> , 2008 , 116, 1237-42	8.4	87
50	DNA hypomethylation at ALOX12 is associated with persistent wheezing in childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 937-43	10.2	86
49	Early-life exposure to outdoor air pollution and respiratory health, ear infections, and eczema in infants from the INMA study. <i>Environmental Health Perspectives</i> , 2013 , 121, 387-92	8.4	84
48	Lung function decline, chronic bronchitis, and occupational exposures in young adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 1139-45	10.2	76
47	Attention behaviour and hyperactivity at age 4 and duration of breast-feeding. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007 , 96, 842-7	3.1	75

46	Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. <i>Environmental Health Perspectives</i> , 2016 , 124, 133-40	8.4	74
45	Prenatal exposure to persistent organic pollutants and rapid weight gain and overweight in infancy. <i>Obesity</i> , 2014 , 22, 488-96	8	72
44	Diet, wheeze, and atopy in school children in Menorca, Spain. <i>Pediatric Allergy and Immunology</i> , 2007 , 18, 480-5	4.2	71
43	Acetaminophen use in pregnancy and neurodevelopment: attention function and autism spectrum symptoms. <i>International Journal of Epidemiology</i> , 2016 , 45, 1987-1996	7.8	71
42	Breastfeeding, long-chain polyunsaturated fatty acids in colostrum, and infant mental development. <i>Pediatrics</i> , 2011 , 128, e880-9	7.4	62
41	Prenatal exposure to traffic-related air pollution and ultrasound measures of fetal growth in the INMA Sabadell cohort. <i>Environmental Health Perspectives</i> , 2010 , 118, 705-11	8.4	60
40	Traffic-related Air Pollution and Attention in Primary School Children: Short-term Association. <i>Epidemiology</i> , 2017 , 28, 181-189	3.1	50
39	Thyroid disruption at birth due to prenatal exposure to beta-hexachlorocyclohexane. <i>Environment International</i> , 2008 , 34, 737-40	12.9	49
38	Exposure to metals during pregnancy and neuropsychological development at the age of 4 years. <i>NeuroToxicology</i> , 2014 , 40, 16-22	4.4	48
37	DDE in mothers' blood during pregnancy and lower respiratory tract infections in their infants. <i>Epidemiology</i> , 2010 , 21, 729-35	3.1	47
36	Association between breastfeeding duration and cognitive development, autistic traits and ADHD symptoms: a multicenter study in Spain. <i>Pediatric Research</i> , 2017 , 81, 434-442	3.2	44
35	Association between Early Life Exposure to Air Pollution and Working Memory and Attention. <i>Environmental Health Perspectives</i> , 2019 , 127, 57002	8.4	43
34	Longitudinal association between air pollution exposure at school and cognitive development in school children over a period of 3.5 years. <i>Environmental Research</i> , 2017 , 159, 416-421	7.9	42
33	Seafood consumption in pregnancy and infant size at birth: results from a prospective Spanish cohort. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, 216-22	5.1	35
32	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , 2018 , 29, 618-626	3.1	34
31	Iodine sources and iodine levels in pregnant women from an area without known iodine deficiency. <i>Clinical Endocrinology</i> , 2010 , 72, 81-6	3.4	33
30	Traffic-Related Air Pollution, α Status, and Neurodevelopmental Outcomes among School Children Enrolled in the BREATHE Project (Catalonia, Spain). <i>Environmental Health Perspectives</i> , 2018 , 126, 087001	8.4	33
29	Air pollution and lung function in the European Community Respiratory Health Survey. <i>International Journal of Epidemiology</i> , 2008 , 37, 1349-58	7.8	31

28	Prenatal exposure to polychlorinated biphenyls and child neuropsychological development in 4-year-olds: an analysis per congener and specific cognitive domain. <i>Science of the Total Environment</i> , 2012 , 432, 338-43	10.2	27
27	Longitudinal association between early life socio-environmental factors and attention function at the age 11 years. <i>Environmental Research</i> , 2012 , 117, 54-9	7.9	26
26	Male specific association between xenoestrogen levels in placenta and birthweight. <i>Environment International</i> , 2013 , 51, 174-81	12.9	25
25	A Longitudinal Study on Attention Development in Primary School Children with and without Teacher-Reported Symptoms of ADHD. <i>Frontiers in Psychology</i> , 2017 , 8, 655	3.4	23
24	Maternal intelligence-mental health and child neuropsychological development at age 14 months. <i>Gaceta Sanitaria</i> , 2012 , 26, 397-404	2.2	18
23	Gene expression of desaturase (FADS1 and FADS2) and Elongase (ELOVL5) enzymes in peripheral blood: association with polyunsaturated fatty acid levels and atopic eczema in 4-year-old children. <i>PLoS ONE</i> , 2013 , 8, e78245	3.7	17
22	Developmental Trajectories in Primary Schoolchildren Using n-Back Task. <i>Frontiers in Psychology</i> , 2016 , 7, 716	3.4	17
21	Early exposure to bio-contaminants and asthma up to 10 years of age: results of the HITEA study. <i>European Respiratory Journal</i> , 2015 , 45, 328-37	13.6	16
20	Prenatal Omega-6:Omega-3 Ratio and Attention Deficit and Hyperactivity Disorder Symptoms. <i>Journal of Pediatrics</i> , 2019 , 209, 204-211.e4	3.6	15
19	Psychometric Characteristics of the California Preschool Social Competence Scale in a Spanish Population Sample. <i>Early Education and Development</i> , 2008 , 19, 795-815	1.4	15
18	Association of ADHD symptoms and social competence with cognitive status in preschoolers. <i>European Child and Adolescent Psychiatry</i> , 2013 , 22, 153-64	5.5	14
17	Use of household cleaning products, exhaled nitric oxide and lung function in children. <i>European Respiratory Journal</i> , 2013 , 42, 1415-8	13.6	14
16	Early life microbial exposure and fractional exhaled nitric oxide in school-age children: a prospective birth cohort study. <i>Environmental Health</i> , 2013 , 12, 103	6	12
15	Prenatal exposure to persistent organic pollutants and markers of obesity and cardiometabolic risk in Spanish adolescents. <i>Environment International</i> , 2021 , 151, 106469	12.9	12
14	Association between child cortisol levels in saliva and neuropsychological development during the second year of life. <i>Stress and Health</i> , 2014 , 30, 142-8	3.7	10
13	Exposure to second-hand smoke and reproductive outcomes depending on maternal asthma. <i>European Respiratory Journal</i> , 2012 , 40, 371-6	13.6	10
12	Prenatal head growth and child neuropsychological development at age 14 months. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 661.e1-11	6.4	8
11	Television viewing duration during childhood and long- association with adolescent neuropsychological outcomes. <i>Preventive Medicine Reports</i> , 2016 , 4, 447-52	2.6	8

10	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. <i>European Journal of Epidemiology</i> , 2021 , 36, 993-1004	12.1	6
9	Prenatal exposure to organochlorine compounds and lung function during childhood. <i>Environment International</i> , 2019 , 131, 105049	12.9	5
8	Dietary Quality and Dietary Inflammatory Potential During Pregnancy and Offspring Emotional and Behavioral Symptoms in Childhood: An Individual Participant Data Meta-analysis of Four European Cohorts. <i>Biological Psychiatry</i> , 2021 , 89, 550-559	7.9	5
7	Head circumference and child ADHD symptoms and cognitive functioning: results from a large population-based cohort study. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 377-388	5.5	4
6	Walnuts, Long-Chain Polyunsaturated Fatty Acids, and Adolescent Brain Development: Protocol for the Walnuts Smart Snack Dietary Intervention Trial. <i>Frontiers in Pediatrics</i> , 2021 , 9, 593847	3.4	3
5	Maternal seafood consumption during pregnancy and child attention outcomes: a cohort study with gene effect modification by PUFA-related genes. <i>International Journal of Epidemiology</i> , 2020 , 49, 559-571	7.8	3
4	Prenatal exposure to phthalates and phenols and preclinical vascular health during early adolescence.. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 240, 113909	6.9	2
3	Associations between pre- and postnatal exposure to air pollution and lung health in children and assessment of CC16 as a potential mediator. <i>Environmental Research</i> , 2022 , 204, 111900	7.9	2
2	In utero exposure to bisphenols and asthma, wheeze, and lung function in school-age children: a prospective meta-analysis of 8 European birth cohorts.. <i>Environment International</i> , 2022 , 107178	12.9	1
1	Response to the comment: Variable selection should be blinded to the outcome. <i>International Journal of Epidemiology</i> , 2017 , 46, 1079-1080	7.8	