

Raquel Garcia-Esteban

List of Publications by Year in descending order

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63
papers

4,185
citations

109311

35
h-index

114455

63
g-index

64
all docs

64
docs citations

64
times ranked

6723
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	8.4	399
2	Surrounding Greenness and Pregnancy Outcomes in Four Spanish Birth Cohorts. <i>Environmental Health Perspectives</i> , 2012, 120, 1481-1487.	6.0	210
3	Gender differences in prevalence, diagnosis and incidence of allergic and non-allergic asthma: a population-based cohort. <i>Thorax</i> , 2012, 67, 625-631.	5.6	209
4	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, 825-832.	1.9	175
5	Intrauterine and early postnatal exposure to outdoor air pollution and lung function at preschool age. <i>Thorax</i> , 2015, 70, 64-73.	5.6	139
6	Prenatal Organochlorine Compound Exposure, Rapid Weight Gain, and Overweight in Infancy. <i>Environmental Health Perspectives</i> , 2011, 119, 272-278.	6.0	136
7	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, 1033-1039.	2.9	129
8	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, 1030-1037.	6.0	124
9	Traffic-Related Air Pollution, Noise at School, and Behavioral Problems in Barcelona Schoolchildren: A Cross-Sectional Study. <i>Environmental Health Perspectives</i> , 2016, 124, 529-535.	6.0	122
10	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, 521-528.	6.0	119
11	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.	2.5	111
12	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, 387-392.	6.0	110
13	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, 1322-1327.	6.0	104
14	Acetaminophen use in pregnancy and neurodevelopment: attention function and autism spectrum symptoms. <i>International Journal of Epidemiology</i> , 2016, 45, dyw115.	1.9	104
15	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, 1237-1242.	6.0	99
16	DNA Hypomethylation at ALOX12Is Associated with Persistent Wheezing in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 937-943.	5.6	97
17	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, 133-140.	6.0	95
18	Lung Function Decline, Chronic Bronchitis, and Occupational Exposures in Young Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1139-1145.	5.6	91

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19	Diet, wheeze, and atopy in school children in Menorca, Spain. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 480-485.	2.6	91
20	Prenatal exposure to persistent organic pollutants and rapid weight gain and overweight in infancy. <i>Obesity</i> , 2014, 22, 488-496.	3.0	85
21	Breastfeeding, Long-Chain Polyunsaturated Fatty Acids in Colostrum, and Infant Mental Development. <i>Pediatrics</i> , 2011, 128, e880-e889.	2.1	83
22	Association between Early Life Exposure to Air Pollution and Working Memory and Attention. <i>Environmental Health Perspectives</i> , 2019, 127, 57002.	6.0	82
23	Attention behaviour and hyperactivity at age 4 and duration of breast-feeding. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 842-847.	1.5	80
24	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.	2.3	75
25	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, 705-711.	6.0	72
26	Exposure to metals during pregnancy and neuropsychological development at the age of 4 years. <i>NeuroToxicology</i> , 2014, 40, 16-22.	3.0	71
27	Traffic-related Air Pollution and Attention in Primary School Children. <i>Epidemiology</i> , 2017, 28, 181-189.	2.7	68
28	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.	7.5	64
29	Thyroid disruption at birth due to prenatal exposure to $\hat{1}^2$ -hexachlorocyclohexane. <i>Environment International</i> , 2008, 34, 737-740.	10.0	54
30	DDE in Mothers' Blood During Pregnancy and Lower Respiratory Tract Infections in Their Infants. <i>Epidemiology</i> , 2010, 21, 729-735.	2.7	53
31	Traffic-Related Air Pollution, <i><i>APOE</i></i> $\hat{1}^4$ Status, and Neurodevelopmental Outcomes among School Children Enrolled in the BREATHE Project (Catalonia, Spain). <i>Environmental Health Perspectives</i> , 2018, 126, 087001.	6.0	53
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.	2.7	51
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, 216-222.	3.7	40
34	Iodine sources and iodine levels in pregnant women from an area without known iodine deficiency. <i>Clinical Endocrinology</i> , 2010, 72, 81-86.	2.4	39
35	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.	2.1	39
36	Longitudinal association between early life socio-environmental factors and attention function at the age 11 years. <i>Environmental Research</i> , 2012, 117, 54-59.	7.5	38

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37	Air pollution and lung function in the European Community Respiratory Health Survey. <i>International Journal of Epidemiology</i> , 2008, 37, 1349-1358.	1.9	35
38	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, 338-343.	8.0	30
39	Male specific association between xenoestrogen levels in placenta and birthweight. <i>Environment International</i> , 2013, 51, 174-181.	10.0	28
40	Prenatal Omega-6:Omega-3 Ratio and Attention Deficit and Hyperactivity Disorder Symptoms. <i>Journal of Pediatrics</i> , 2019, 209, 204-211.e4.	1.8	28
41	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.	5.7	24
42	Prenatal exposure to persistent organic pollutants and markers of obesity and cardiometabolic risk in Spanish adolescents. <i>Environment International</i> , 2021, 151, 106469.	10.0	24
43	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.	1.3	23
44	Maternal intelligence-mental health and child neuropsychological development at age 14 months. <i>Gaceta Sanitaria</i> , 2012, 26, 397-404.	1.5	21
45	Developmental Trajectories in Primary Schoolchildren Using n-Back Task. <i>Frontiers in Psychology</i> , 2016, 7, 716.	2.1	21
46	Use of household cleaning products, exhaled nitric oxide and lung function in children: Table 1â€“. <i>European Respiratory Journal</i> , 2013, 42, 1415-1418.	6.7	20
47	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.	2.5	20
48	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, 328-337.	6.7	18
49	Psychometric Characteristics of the California Preschool Social Competence Scale in a Spanish Population Sample. <i>Early Education and Development</i> , 2008, 19, 795-815.	2.6	16
50	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.	4.0	15
51	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, 162, 107178.	10.0	15
52	Association of ADHD symptoms and social competence with cognitive status in preschoolers. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 153-164.	4.7	14
53	Exposure to second-hand smoke and reproductive outcomes depending on maternal asthma. <i>European Respiratory Journal</i> , 2012, 40, 371-376.	6.7	12
54	Prenatal head growth and child neuropsychological development at age 14 months. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 661.e1-661.e11.	1.3	11

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55	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.	1.9	11
56	Prenatal exposure to phthalates and phenols and preclinical vascular health during early adolescence. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113909.	4.3	11
57	Association between Child Cortisol Levels in Saliva and Neuropsychological Development during the Second Year of Life. <i>Stress and Health</i> , 2014, 30, 142-148.	2.6	10
58	Prenatal exposure to organochlorine compounds and lung function during childhood. <i>Environment International</i> , 2019, 131, 105049.	10.0	10
59	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.	1.9	10
60	Television viewing duration during childhood and long- association with adolescent neuropsychological outcomes. <i>Preventive Medicine Reports</i> , 2016, 4, 447-452.	1.8	9
61	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.	4.7	8
62	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.	7.5	8
63	Response to the comment: Variable selection should be blinded to the outcome. <i>International Journal of Epidemiology</i> , 2017, 46, 1079-1080.	1.9	0