

MÃ³nica LÃ³pez-Vicente

List of Publications by Year in descending order

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39
papers

2,497
citations

361296

20
h-index

302012

39
g-index

39
all docs

39
docs citations

39
times ranked

3413
citing authors

#	ARTICLE	IF	CITATIONS
1	Green spaces and cognitive development in primary schoolchildren. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7937-7942.	3.3	577
2	Association between Traffic-Related Air Pollution in Schools and Cognitive Development in Primary School Children: A Prospective Cohort Study. PLoS Medicine, 2015, 12, e1001792.	3.9	399
3	Green and Blue Spaces and Behavioral Development in Barcelona Schoolchildren: The BREATHE Project. Environmental Health Perspectives, 2014, 122, 1351-1358.	2.8	268
4	Traffic-Related Air Pollution, Noise at School, and Behavioral Problems in Barcelona Schoolchildren: A Cross-Sectional Study. Environmental Health Perspectives, 2016, 124, 529-535.	2.8	122
5	The Association between Lifelong Greenspace Exposure and 3-Dimensional Brain Magnetic Resonance Imaging in Barcelona Schoolchildren. Environmental Health Perspectives, 2018, 126, 027012.	2.8	107
6	Lifelong Residential Exposure to Green Space and Attention: A Population-based Prospective Study. Environmental Health Perspectives, 2017, 125, 097016.	2.8	97
7	Association between Early Life Exposure to Air Pollution and Working Memory and Attention. Environmental Health Perspectives, 2019, 127, 57002.	2.8	82
8	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. European Journal of Epidemiology, 2020, 35, 709-724.	2.5	81
9	Neurodevelopmental Deceleration by Urban Fine Particles from Different Emission Sources: A Longitudinal Observational Study. Environmental Health Perspectives, 2016, 124, 1630-1636.	2.8	76
10	Impact of commuting exposure to traffic-related air pollution on cognitive development in children walking to school. Environmental Pollution, 2017, 231, 837-844.	3.7	71
11	The n-back Test and the Attentional Network Task as measures of child neuropsychological development in epidemiological studies.. Neuropsychology, 2014, 28, 519-529.	1.0	69
12	Longitudinal association between air pollution exposure at school and cognitive development in school children over a period of 3.5 years. Environmental Research, 2017, 159, 416-421.	3.7	64
13	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. Environmental Pollution, 2021, 284, 117404.	3.7	44
14	A Longitudinal Study on Attention Development in Primary School Children with and without Teacher-Reported Symptoms of ADHD. Frontiers in Psychology, 2017, 8, 655.	1.1	39
15	Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. Sleep, 2016, 39, 1859-1869.	0.6	34
16	Prenatal exposure to a wide range of environmental chemicals and child behaviour between 3 and 7Âyears of age â€“ An exposome-based approach in 5 European cohorts. Science of the Total Environment, 2021, 763, 144115.	3.9	29
17	Are Early Physical Activity and Sedentary Behaviors Related to Working Memory at 7 and 14 Years of Age?. Journal of Pediatrics, 2017, 188, 35-41.e1.	0.9	28
18	Maternal circulating Vitamin D3 levels during pregnancy and behaviour across childhood. Scientific Reports, 2019, 9, 14792.	1.6	28

#	ARTICLE	IF	CITATIONS
19	Prenatal Omega-6:Omega-3 Ratio and Attention Deficit and Hyperactivity Disorder Symptoms. <i>Journal of Pediatrics</i> , 2019, 209, 204-211.e4.	0.9	28
20	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.	2.5	24
21	Sleeping, TV, Cognitively Stimulating Activities, Physical Activity, and Attention-Deficit Hyperactivity Disorder Symptom Incidence in Children: A Prospective Study. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2018, 39, 192-199.	0.6	23
22	White matter microstructure correlates of age, sex, handedness and motor ability in a population-based sample of 3031 school-age children. <i>NeuroImage</i> , 2021, 227, 117643.	2.1	22
23	Developmental Trajectories in Primary Schoolchildren Using n-Back Task. <i>Frontiers in Psychology</i> , 2016, 7, 716.	1.1	21
24	Neurodevelopmental effects of low dose ionizing radiation exposure: A systematic review of the epidemiological evidence. <i>Environment International</i> , 2020, 136, 105371.	4.8	19
25	Environment and Brain Development: Challenges in the Global Context. <i>Neuroepidemiology</i> , 2016, 46, 79-82.	1.1	17
26	Maternal nut intake in pregnancy and child neuropsychological development up to 8 years old: a population-based cohort study in Spain. <i>European Journal of Epidemiology</i> , 2019, 34, 661-673.	2.5	14
27	Polygenic risk for ADHD and ASD and their relation with cognitive measures in school children. <i>Psychological Medicine</i> , 2022, 52, 1356-1364.	2.7	14
28	Developmental Changes in Dynamic Functional Connectivity From Childhood Into Adolescence. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 724805.	1.2	14
29	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.	0.9	11
30	Exposure to traffic-related air pollution and noise during pregnancy and childhood, and functional brain connectivity in preadolescents. <i>Environment International</i> , 2022, 164, 107275.	4.8	11
31	Physical Activity and Cognitive Trajectories in Schoolchildren. <i>Pediatric Exercise Science</i> , 2016, 28, 431-438.	0.5	10
32	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.	0.9	10
33	Exposure to road traffic noise and cognitive development in schoolchildren in Barcelona, Spain: A population-based cohort study. <i>PLoS Medicine</i> , 2022, 19, e1004001.	3.9	10
34	Television viewing duration during childhood and long- association with adolescent neuropsychological outcomes. <i>Preventive Medicine Reports</i> , 2016, 4, 447-452.	0.8	9
35	Measures of Early-life Behavior and Later Psychopathology in the LifeCycle Project - EU Child Cohort Network: A Cohort Description. <i>Journal of Epidemiology</i> , 2023, 33, 321-331.	1.1	7
36	Continuous Performance Test II outcomes in 11-year-old children with early ADHD symptoms: A longitudinal study.. <i>Neuropsychology</i> , 2014, 28, 202-211.	1.0	6

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37	Cortical Structures Associated With Sports Participation in Children: A Population-Based Study. <i>Developmental Neuropsychology</i> , 2017, 42, 58-69.	1.0	5
38	Short-term effect of air pollution on attention function in adolescents (ATENCI!Á): A randomized controlled trial in high schools in Barcelona, Spain. <i>Environment International</i> , 2021, 156, 106614.	4.8	4
39	Identifying Factors Influencing Attention in Adolescents with a Co-Created Questionnaire: A Citizen Science Approach with Secondary Students in Barcelona, Spain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8221.	1.2	3