Megan K Horton

List of Publications by Year
in descending order

28 papers	1,115 citations	516561 16 h-index	610775 24 g-index
30 all docs	30 docs citations	30 times ranked	1922 citing authors

#	Article	IF	Citations
1	Prenatal metal mixture concentrations and reward motivation in children. NeuroToxicology, 2022, 88, 124-133.	1.4	7
2	Cognitive impairment and World Trade Centre-related exposures. Nature Reviews Neurology, 2022, 18, 103-116.	4.9	18
3	Integrated measures of lead and manganese exposure improve estimation of their joint effects on cognition in Italian school-age children. Environment International, 2021, 146, 106312.	4.8	29
4	Associations between early life exposure to manganese and developmental trajectories of executive functions. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
5	Prenatal PM2.5 and subcortical volumes in children with neurodevelopmental disorders. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
6	Early life critical windows of metal exposure associated with whole brain white matter changes in children. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
7	Critical windows of metal mixture exposure on functional connectivity in adolescents. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
8	Prenatal urinary concentrations of phthalate metabolites and behavioral problems in Mexican children: The Programming Research in Obesity, Growth Environment and Social Stress (PROGRESS) study. Environmental Research, 2021, 201, 111338.	3.7	6
9	Prenatal PM2.5 exposure in the second and third trimesters predicts neurocognitive performance at age 9â€“10 years: A cohort study of Mexico City children. Environmental Research, 2021, 202, 111651.	3.7	24
10	Critical windows of susceptibility in the association between manganese and neurocognition in Italian adolescents living near ferro-manganese industry. NeuroToxicology, 2021, 87, 51-61.	1.4	18
11	Using the delayed spatial alternation task to assess environmentally associated changes in working memory in very young children. NeuroToxicology, 2020, 77, 71-79.	1.4	3
12	Functional connectivity of the reading network is associated with prenatal polybrominated diphenyl ether concentrations in a community sample of 5 year-old children: A preliminary study. Environment International, 2020, 134, 105212.	4.8	12
13	Prenatal PM2.5 exposure and behavioral development in children from Mexico City. NeuroToxicology, 2020, 81, 109-115.	1.4	35
14	Sex-specific associations between co-exposure to multiple metals and visuospatial learning in early adolescence. Translational Psychiatry, 2020, 10, 358.	2.4	24
15	Reduced cortical thickness in World Trade Center responders with cognitive impairment. Alzheimer's and Dementia, 2020, 16, e039996.	0.4	6
16	Vital signs assessed in initial clinical encounters predict COVID-19 mortality in an NYC hospital system. Scientific Reports, 2020, 10, 21545.	1.6	42
17	Respirator usage protects brain white matter from welding fume exposure: A pilot magnetic resonance imaging study of welders. NeuroToxicology, 2020, 78, 202-208.	1.4	1
18	Early-life dentine manganese concentrations and intrinsic functional brain connectivity in adolescents: A pilot study. PLoS ONE, 2019, 14, e0220790.	1.1	20

#	Article	IF	Citations
19	A preliminary study on prenatal polybrominated diphenyl ether serum concentrations and intrinsic functional network organization and executive functioning in childhood. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 1010-1020.	3.1	17
20	Biospecimens and the ABCD study: Rationale, methods of collection, measurement and early data. Developmental Cognitive Neuroscience, 2018, 32, 97-106.	1.9	88
21	Uncovering neurodevelopmental windows of susceptibility to manganese exposure using dentine microspatial analyses. Environmental Research, 2018, 161, 588-598.	3.7	41
22	Prenatal manganese exposure and intrinsic functional connectivity of emotional brain areas in children. NeuroToxicology, 2018, 64, 85-93.	1.4	42
23	Dentine biomarkers of prenatal and early childhood exposure to manganese, zinc and lead and childhood behavior. Environment International, 2018, 121, 148-158.	4.8	73
24	Extending the Distributed Lag Model framework to handle chemical mixtures. Environmental Research, 2017, 156, 253-264.	3.7	43
25	An open resource for transdiagnostic research in pediatric mental health and learning disorders. Scientific Data, 2017, 4, 170181.	2.4	375
26	CO-occurring exposure to perchlorate, nitrate and thiocyanate alters thyroid function in healthy pregnant women. Environmental Research, 2015, 143, 1-9.	3.7	61
27	Prenatal exposure to the organophosphate pesticide chlorpyrifos and childhood tremor. NeuroToxicology, 2015, 51, 80-86.	1.4	100
28	Neuroimaging is a novel tool to understand the impact of environmental chemicals on neurodevelopment. Current Opinion in Pediatrics, 2014, 26, 230-236.	1.0	27