

Megan K Horton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6290494/publications.pdf>

Version: 2024-02-01

28
papers

1,115
citations

516215

16
h-index

610482

24
g-index

30
all docs

30
docs citations

30
times ranked

1922
citing authors

#	ARTICLE	IF	CITATIONS
1	An open resource for transdiagnostic research in pediatric mental health and learning disorders. <i>Scientific Data</i> , 2017, 4, 170181.	2.4	375
2	Prenatal exposure to the organophosphate pesticide chlorpyrifos and childhood tremor. <i>NeuroToxicology</i> , 2015, 51, 80-86.	1.4	100
3	Biospecimens and the ABCD study: Rationale, methods of collection, measurement and early data. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 97-106.	1.9	88
4	Dentine biomarkers of prenatal and early childhood exposure to manganese, zinc and lead and childhood behavior. <i>Environment International</i> , 2018, 121, 148-158.	4.8	73
5	CO-occurring exposure to perchlorate, nitrate and thiocyanate alters thyroid function in healthy pregnant women. <i>Environmental Research</i> , 2015, 143, 1-9.	3.7	61
6	Extending the Distributed Lag Model framework to handle chemical mixtures. <i>Environmental Research</i> , 2017, 156, 253-264.	3.7	43
7	Prenatal manganese exposure and intrinsic functional connectivity of emotional brain areas in children. <i>NeuroToxicology</i> , 2018, 64, 85-93.	1.4	42
8	Vital signs assessed in initial clinical encounters predict COVID-19 mortality in an NYC hospital system. <i>Scientific Reports</i> , 2020, 10, 21545.	1.6	42
9	Uncovering neurodevelopmental windows of susceptibility to manganese exposure using dentine microspatial analyses. <i>Environmental Research</i> , 2018, 161, 588-598.	3.7	41
10	Prenatal PM2.5 exposure and behavioral development in children from Mexico City. <i>NeuroToxicology</i> , 2020, 81, 109-115.	1.4	35
11	Integrated measures of lead and manganese exposure improve estimation of their joint effects on cognition in Italian school-age children. <i>Environment International</i> , 2021, 146, 106312.	4.8	29
12	Neuroimaging is a novel tool to understand the impact of environmental chemicals on neurodevelopment. <i>Current Opinion in Pediatrics</i> , 2014, 26, 230-236.	1.0	27
13	Sex-specific associations between co-exposure to multiple metals and visuospatial learning in early adolescence. <i>Translational Psychiatry</i> , 2020, 10, 358.	2.4	24
14	Prenatal PM2.5 exposure in the second and third trimesters predicts neurocognitive performance at age 9–10 years: A cohort study of Mexico City children. <i>Environmental Research</i> , 2021, 202, 111651.	3.7	24
15	Early-life dentine manganese concentrations and intrinsic functional brain connectivity in adolescents: A pilot study. <i>PLoS ONE</i> , 2019, 14, e0220790.	1.1	20
16	Critical windows of susceptibility in the association between manganese and neurocognition in Italian adolescents living near ferro-manganese industry. <i>NeuroToxicology</i> , 2021, 87, 51-61.	1.4	18
17	Cognitive impairment and World Trade Centre-related exposures. <i>Nature Reviews Neurology</i> , 2022, 18, 103-116.	4.9	18
18	A preliminary study on prenatal polybrominated diphenyl ether serum concentrations and intrinsic functional network organization and executive functioning in childhood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 1010-1020.	3.1	17

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19	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. <i>Environment International</i> , 2020, 134, 105212.	4.8	12
20	Prenatal metal mixture concentrations and reward motivation in children. <i>NeuroToxicology</i> , 2022, 88, 124-133.	1.4	7
21	Reduced cortical thickness in World Trade Center responders with cognitive impairment. <i>Alzheimer's and Dementia</i> , 2020, 16, e039996.	0.4	6
22	Prenatal urinary concentrations of phthalate metabolites and behavioral problems in Mexican children: The Programming Research in Obesity, Growth Environment and Social Stress (PROGRESS) study. <i>Environmental Research</i> , 2021, 201, 111338.	3.7	6
23	Using the delayed spatial alternation task to assess environmentally associated changes in working memory in very young children. <i>NeuroToxicology</i> , 2020, 77, 71-79.	1.4	3
24	Respirator usage protects brain white matter from welding fume exposure: A pilot magnetic resonance imaging study of welders. <i>NeuroToxicology</i> , 2020, 78, 202-208.	1.4	1
25	Associations between early life exposure to manganese and developmental trajectories of executive functions. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
26	Prenatal PM2.5 and subcortical volumes in children with neurodevelopmental disorders. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
27	Early life critical windows of metal exposure associated with whole brain white matter changes in children. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
28	Critical windows of metal mixture exposure on functional connectivity in adolescents. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0