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List of Publications by Year in descending order

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34
papers

1,370
citations

304602

22
h-index

377752

34
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34
all docs

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docs citations

34
times ranked

1715
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining and Intervening on Cumulative Environmental Neurodevelopmental Risks: Introducing a Complex Systems Approach. <i>Environmental Health Perspectives</i> , 2021, 129, 35001.	2.8	25
2	Confronting Racism in Environmental Health Sciences: Moving the Science Forward for Eliminating Racial Inequities. <i>Environmental Health Perspectives</i> , 2021, 129, 55002.	2.8	46
3	Early Low-Level Arsenic Exposure Impacts Post-Synaptic Hippocampal Function in Juvenile Mice. <i>Toxics</i> , 2021, 9, 206.	1.6	4
4	Protracted Impairment of Maternal Metabolic Health in Mouse Dams Following Pregnancy Exposure to a Mixture of Low Dose Endocrine-Disrupting Chemicals, a Pilot Study. <i>Toxics</i> , 2021, 9, 346.	1.6	6
5	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
6	Air Pollution-Related Brain Metal Dyshomeostasis as a Potential Risk Factor for Neurodevelopmental Disorders and Neurodegenerative Diseases. <i>Atmosphere</i> , 2020, 11, 1098.	1.0	10
7	Beyond the looking glass: recent advances in understanding the impact of environmental exposures on neuropsychiatric disease. <i>Neuropsychopharmacology</i> , 2020, 45, 1086-1096.	2.8	39
8	Lineage- and Sex-Dependent Behavioral and Biochemical Transgenerational Consequences of Developmental Exposure to Lead, Prenatal Stress, and Combined Lead and Prenatal Stress in Mice. <i>Environmental Health Perspectives</i> , 2020, 128, 27001.	2.8	27
9	The Impact of Inhaled Ambient Ultrafine Particulate Matter on Developing Brain: Potential Importance of Elemental Contaminants. <i>Toxicologic Pathology</i> , 2019, 47, 976-992.	0.9	32
10	Letter to the editor re: the CDC blood lead reference value for children. <i>Environmental Health</i> , 2019, 18, 32.	1.7	1
11	Effects of neonatal inhalation exposure to ultrafine carbon particles on pathology and behavioral outcomes in C57BL/6J mice. <i>Particle and Fibre Toxicology</i> , 2019, 16, 10.	2.8	19
12	Limited developmental neurotoxicity from neonatal inhalation exposure to diesel exhaust particles in C57BL/6 mice. <i>Particle and Fibre Toxicology</i> , 2019, 16, 1.	2.8	57
13	Elemental mercury neurotoxicity and clinical recovery of function: A review of findings, and implications for occupational health. <i>Environmental Research</i> , 2018, 163, 134-148.	3.7	23
14	Endocrine active metals, prenatal stress and enhanced neurobehavioral disruption. <i>Hormones and Behavior</i> , 2018, 101, 36-49.	1.0	27
15	Developmental Lead Exposure and Prenatal Stress Result in Sex-Specific Reprogramming of Adult Stress Physiology and Epigenetic Profiles in Brain. <i>Toxicological Sciences</i> , 2018, 163, 478-489.	1.4	51
16	Exposure to fine and ultrafine particulate matter during gestation alters postnatal oligodendrocyte maturation, proliferation capacity, and myelination. <i>NeuroToxicology</i> , 2018, 65, 196-206.	1.4	39
17	Enhanced cerebellar myelination with concomitant iron elevation and ultrastructural irregularities following prenatal exposure to ambient particulate matter in the mouse. <i>Inhalation Toxicology</i> , 2018, 30, 381-396.	0.8	32
18	Cognitive flexibility deficits in male mice exposed to neonatal hyperoxia followed by concentrated ambient ultrafine particles. <i>Neurotoxicology and Teratology</i> , 2018, 70, 51-59.	1.2	9

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19	Different Behavioral Experiences Produce Distinctive Parallel Changes in, and Correlate With, Frontal Cortex and Hippocampal Global Post-translational Histone Levels. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 29.	1.0	8
20	Sex-Dependent Effects of Developmental Lead Exposure on the Brain. <i>Frontiers in Genetics</i> , 2018, 9, 89.	1.1	46
21	Developmental exposures to ultrafine particle air pollution reduces early testosterone levels and adult male social novelty preference: Risk for children's sex-biased neurobehavioral disorders. <i>NeuroToxicology</i> , 2018, 68, 203-211.	1.4	30
22	Effect of neonatal hyperoxia followed by concentrated ambient ultrafine particle exposure on cumulative learning in C57Bl/6J mice. <i>NeuroToxicology</i> , 2018, 67, 234-244.	1.4	11
23	Neuropathological Consequences of Gestational Exposure to Concentrated Ambient Fine and Ultrafine Particles in the Mouse. <i>Toxicological Sciences</i> , 2017, 156, kfx010.	1.4	50
24	Developmental lead and/or prenatal stress exposures followed by different types of behavioral experience result in the divergence of brain epigenetic profiles in a sex, brain region, and time-dependent manner: Implications for neurotoxicology. <i>Current Opinion in Toxicology</i> , 2017, 6, 60-70.	2.6	8
25	Sex-dependent effects of lead and prenatal stress on post-translational histone modifications in frontal cortex and hippocampus in the early postnatal brain. <i>NeuroToxicology</i> , 2016, 54, 65-71.	1.4	49
26	Unmasking silent neurotoxicity following developmental exposure to environmental toxicants. <i>Neurotoxicology and Teratology</i> , 2016, 55, 38-44.	1.2	35
27	Early Postnatal Exposure to Ultrafine Particulate Matter Air Pollution: Persistent Ventriculomegaly, Neurochemical Disruption, and Glial Activation Preferentially in Male Mice. <i>Environmental Health Perspectives</i> , 2014, 122, 939-945.	2.8	134
28	Consequences of developmental exposure to concentrated ambient ultrafine particle air pollution combined with the adult paraquat and maneb model of the Parkinson's disease phenotype in male mice. <i>NeuroToxicology</i> , 2014, 41, 80-88.	1.4	48
29	Sex-specific enhanced behavioral toxicity induced by maternal exposure to a mixture of low dose endocrine-disrupting chemicals. <i>NeuroToxicology</i> , 2014, 45, 121-130.	1.4	70
30	Developmental Exposure to Concentrated Ambient Ultrafine Particulate Matter Air Pollution in Mice Results in Persistent and Sex-Dependent Behavioral Neurotoxicity and Glial Activation. <i>Toxicological Sciences</i> , 2014, 140, 160-178.	1.4	129
31	Developmental Exposure to Concentrated Ambient Particles and Preference for Immediate Reward in Mice. <i>Environmental Health Perspectives</i> , 2013, 121, 32-38.	2.8	81
32	Brain Hemispheric Differences in the Neurochemical Effects of Lead, Prenatal Stress, and the Combination and Their Amelioration by Behavioral Experience. <i>Toxicological Sciences</i> , 2013, 132, 419-430.	1.4	23
33	Maternal stress modulates the effects of developmental lead exposure.. <i>Environmental Health Perspectives</i> , 2004, 112, 717-730.	2.8	155
34	Nerve growth factor somatic mosaicism produced by herpes virus-directed expression of ere recombinase. <i>Nature Biotechnology</i> , 1997, 15, 57-62.	9.4	43