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List of Publications by Year
in descending order

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34	1,370	304602 22	377752 34
papers	citations	h-index	g-index

34	34	34	1715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maternal stress modulates the effects of developmental lead exposure.. Environmental Health Perspectives, 2004, 112, 717-730.	2.8	155
2	Early Postnatal Exposure to Ultrafine Particulate Matter Air Pollution: Persistent Ventriculomegaly, Neurochemical Disruption, and Glial Activation Preferentially in Male Mice. Environmental Health Perspectives, 2014, 122, 939-945.	2.8	134
3	Developmental Exposure to Concentrated Ambient Ultrafine Particulate Matter Air Pollution in Mice Results in Persistent and Sex-Dependent Behavioral Neurotoxicity and Glial Activation. Toxicological Sciences, 2014, 140, 160-178.	1.4	129
4	Developmental Exposure to Concentrated Ambient Particles and Preference for Immediate Reward in Mice. Environmental Health Perspectives, 2013, 121, 32-38.	2.8	81
5	Sex-specific enhanced behavioral toxicity induced by maternal exposure to a mixture of low dose endocrine-disrupting chemicals. NeuroToxicology, 2014, 45, 121-130.	1.4	70
6	Limited developmental neurotoxicity from neonatal inhalation exposure to diesel exhaust particles in C57BL/6 mice. Particle and Fibre Toxicology, 2019, 16, 1.	2.8	57
7	Developmental Lead Exposure and Prenatal Stress Result in Sex-Specific Reprograming of Adult Stress Physiology and Epigenetic Profiles in Brain. Toxicological Sciences, 2018, 163, 478-489.	1.4	51
8	Neuropathological Consequences of Gestational Exposure to Concentrated Ambient Fine and Ultrafine Particles in the Mouse. Toxicological Sciences, 2017, 156, kfx010.	1.4	50
9	Sex-dependent effects of lead and prenatal stress on post-translational histone modifications in frontal cortex and hippocampus in the early postnatal brain. NeuroToxicology, 2016, 54, 65-71.	1.4	49
10	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. NeuroToxicology, 2014, 41, 80-88.	1.4	48
11	Sex-Dependent Effects of Developmental Lead Exposure on the Brain. Frontiers in Genetics, 2018, 9, 89.	1.1	46
12	Confronting Racism in Environmental Health Sciences: Moving the Science Forward for Eliminating Racial Inequities. Environmental Health Perspectives, 2021, 129, 55002.	2.8	46
13	Nerve growth factor somatic mosaicism produced by herpes virus-directed expression of ere recombinase. Nature Biotechnology, 1997, 15, 57-62.	9.4	43
14	Exposure to fine and ultrafine particulate matter during gestation alters postnatal oligodendrocyte maturation, proliferation capacity, and myelination. NeuroToxicology, 2018, 65, 196-206.	1.4	39
15	Beyond the looking glass: recent advances in understanding the impact of environmental exposures on neuropsychiatric disease. Neuropsychopharmacology, 2020, 45, 1086-1096.	2.8	39
16	Unmasking silent neurotoxicity following developmental exposure to environmental toxicants. Neurotoxicology and Teratology, 2016, 55, 38-44.	1.2	35
17	Enhanced cerebellar myelination with concomitant iron elevation and ultrastructural irregularities following prenatal exposure to ambient particulate matter in the mouse. Inhalation Toxicology, 2018, 30, 381-396.	0.8	32
18	The Impact of Inhaled Ambient Ultrafine Particulate Matter on Developing Brain: Potential Importance of Elemental Contaminants. Toxicologic Pathology, 2019, 47, 976-992.	0.9	32

#	Article	IF	Citations
19	Developmental exposures to ultrafine particle air pollution reduces early testosterone levels and adult male social novelty preference: Risk for childrenâ€™s sex-biased neurobehavioral disorders. NeuroToxicology, 2018, 68, 203-211.	1.4	30
20	Endocrine active metals, prenatal stress and enhanced neurobehavioral disruption. Hormones and Behavior, 2018, 101, 36-49.	1.0	27
21	Lineage- and Sex-Dependent Behavioral and Biochemical Transgenerational Consequences of Developmental Exposure to Lead, Prenatal Stress, and Combined Lead and Prenatal Stress in Mice. Environmental Health Perspectives, 2020, 128, 27001.	2.8	27
22	Defining and Intervening on Cumulative Environmental Neurodevelopmental Risks: Introducing a Complex Systems Approach. Environmental Health Perspectives, 2021, 129, 35001.	2.8	25
23	Brain Hemispheric Differences in the Neurochemical Effects of Lead, Prenatal Stress, and the Combination and Their Amelioration by Behavioral Experience. Toxicological Sciences, 2013, 132, 419-430.	1.4	23
24	Elemental mercury neurotoxicity and clinical recovery of function: A review of findings, and implications for occupational health. Environmental Research, 2018, 163, 134-148.	3.7	23
25	Effects of neonatal inhalation exposure to ultrafine carbon particles on pathology and behavioral outcomes in C57BL/6J mice. Particle and Fibre Toxicology, 2019, 16, 10.	2.8	19
26	Effect of neonatal hyperoxia followed by concentrated ambient ultrafine particle exposure on cumulative learning in C57Bl/6J mice. NeuroToxicology, 2018, 67, 234-244.	1.4	11
27	Air Pollution-Related Brain Metal Dyshomeostasis as a Potential Risk Factor for Neurodevelopmental Disorders and Neurodegenerative Diseases. Atmosphere, 2020, 11, 1098.	1.0	10
28	Cognitive flexibility deficits in male mice exposed to neonatal hyperoxia followed by concentrated ambient ultrafine particles. Neurotoxicology and Teratology, 2018, 70, 51-59.	1.2	9
29	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. Current Opinion in Toxicology, 2017, 6, 60-70.	2.6	8
30	Different Behavioral Experiences Produce Distinctive Parallel Changes in, and Correlate With, Frontal Cortex and Hippocampal Global Post-translational Histone Levels. Frontiers in Integrative Neuroscience, 2018, 12, 29.	1.0	8
31	Protracted Impairment of Maternal Metabolic Health in Mouse Dams Following Pregnancy Exposure to a Mixture of Low Dose Endocrine-Disrupting Chemicals, a Pilot Study. Toxics, 2021, 9, 346.	1.6	6
32	Early Low-Level Arsenic Exposure Impacts Post-Synaptic Hippocampal Function in Juvenile Mice. Toxics, 2021, 9, 206.	1.6	4
33	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
34	Letter to the editor re: the CDC blood lead reference value for children. Environmental Health, 2019, 18, 32.	1.7	1