

Yubin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,146
citations

361296

20
h-index

454834

30
g-index

55
all docs

55
docs citations

55
times ranked

1677
citing authors

#	ARTICLE	IF	CITATIONS
1	Aberrant Immune Responses in a Mouse with Behavioral Disorders. <i>PLoS ONE</i> , 2011, 6, e20912.	1.1	133
2	Macrophage-Lineage Cells Negatively Regulate the Hematopoietic Stem Cell Pool in Response to Interferon Gamma at Steady State and During Infection. <i>Stem Cells</i> , 2015, 33, 2294-2305.	1.4	59
3	Prenatal exposure to mixture of heavy metals, pesticides and phenols and IQ in children at 7 years of age: The SMBCS study. <i>Environment International</i> , 2020, 139, 105692.	4.8	53
4	Associations of prenatal and childhood chlorpyrifos exposure with Neurodevelopment of 3-year-old children. <i>Environmental Pollution</i> , 2019, 251, 538-546.	3.7	44
5	Sex-Specific Differences in Cognitive Abilities Associated with Childhood Cadmium and Manganese Exposures in School-Age Children: a Prospective Cohort Study. <i>Biological Trace Element Research</i> , 2020, 193, 89-99.	1.9	42
6	MyD88 Signaling in CD4 T Cells Promotes IFN- γ Production and Hematopoietic Progenitor Cell Expansion in Response to Intracellular Bacterial Infection. <i>Journal of Immunology</i> , 2013, 190, 4725-4735.	0.4	39
7	Acute Methylmercury Exposure and the Hypoxia-Inducible Factor-1 α Signaling Pathway under Normoxic Conditions in the Rat Brain and Astrocytes <i>in Vitro</i> . <i>Environmental Health Perspectives</i> , 2019, 127, 127006.	2.8	36
8	The maternal autoimmune environment affects the social behavior of offspring. <i>Journal of Neuroimmunology</i> , 2013, 258, 51-60.	1.1	35
9	Induction of Autoimmunity to Brain Antigens by Developmental Mercury Exposure. <i>Toxicological Sciences</i> , 2011, 119, 270-280.	1.4	34
10	Cadmium modulates hematopoietic stem and progenitor cells and skews toward myelopoiesis in mice. <i>Toxicology and Applied Pharmacology</i> , 2016, 313, 24-34.	1.3	34
11	Non-hematopoietic STAT6 induces epithelial tight junction dysfunction and promotes intestinal inflammation and tumorigenesis. <i>Mucosal Immunology</i> , 2019, 12, 1304-1315.	2.7	33
12	Type I IFNs drive hematopoietic stem and progenitor cell collapse via impaired proliferation and increased RIPK1-dependent cell death during shock-like ehrlichial infection. <i>PLoS Pathogens</i> , 2018, 14, e1007234.	2.1	31
13	Curcumin protects against methylmercury-induced cytotoxicity in primary rat astrocytes by activating the Nrf2/ARE pathway independently of PKC δ . <i>Toxicology</i> , 2019, 425, 152248.	2.0	31
14	Umbilical cord serum perfluoroalkyl substance mixtures in relation to thyroid function of newborns: Findings from Sheyang Mini Birth Cohort Study. <i>Chemosphere</i> , 2021, 273, 129664.	4.2	31
15	Maternal and childhood urinary phenol concentrations, neonatal thyroid function, and behavioral problems at 10 years of age: The SMBCS study. <i>Science of the Total Environment</i> , 2020, 743, 140678.	3.9	30
16	Associations of melamine and cyanuric acid exposure with markers of kidney function in adults: Results from NHANES 2003-2004. <i>Environment International</i> , 2020, 141, 105815.	4.8	25
17	Type I Interferons Promote Severe Disease in a Mouse Model of Lethal Ehrlichiosis. <i>Infection and Immunity</i> , 2014, 82, 1698-1709.	1.0	24
18	Fluorochloridone induces primary cultured Sertoli cells apoptosis: Involvement of ROS and intracellular calcium ions-mediated ERK1/2 activation. <i>Toxicology in Vitro</i> , 2018, 47, 228-237.	1.1	24

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19	Umbilical cord serum PBDE concentrations and child adiposity measures at 7 years. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111009.	2.9	23
20	Maternal Exposure to Mercury Chloride During Pregnancy and Lactation Affects the Immunity and Social Behavior of Offspring. <i>Toxicological Sciences</i> , 2013, 133, 101-111.	1.4	22
21	Cadmium Activates Noncanonical Wnt Signaling to Impair Hematopoietic Stem Cell Function in Mice. <i>Toxicological Sciences</i> , 2018, 165, 254-266.	1.4	22
22	Solid-phase extraction of seventeen alternative flame retardants in water as determined by ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1602, 64-73.	1.8	22
23	Mercury impact on hematopoietic stem cells is regulated by IFN γ -dependent bone marrow-resident macrophages in mice. <i>Toxicology Letters</i> , 2018, 295, 54-63.	0.4	18
24	Lead Transiently Promotes Granulocyte-Macrophage Progenitor Differentiation and Subsequently Suppresses Common Myeloid Progenitor Differentiation. <i>Toxicological Sciences</i> , 2017, 160, 268-283.	1.4	17
25	Fluorochloridone perturbs blood-testis barrier/Sertoli cell barrier function through Arp3-mediated F-actin disruption. <i>Toxicology Letters</i> , 2018, 295, 277-287.	0.4	17
26	Effects of prenatal exposure to five parabens on neonatal thyroid function and birth weight: Evidence from SMBCS study. <i>Environmental Research</i> , 2020, 188, 109710.	3.7	17
27	microRNA Deficiency in VIP+ Interneurons Leads to Cortical Circuit Dysfunction. <i>Cerebral Cortex</i> , 2020, 30, 2229-2249.	1.6	16
28	Urinary bisphenol A concentrations and adiposity measures at age 7 years in a prospective birth cohort. <i>Chemosphere</i> , 2020, 251, 126340.	4.2	16
29	TNF α -Dependent Hematopoiesis following Bcl11b Deletion in T Cells Restricts Metastatic Melanoma. <i>Journal of Immunology</i> , 2014, 192, 1946-1953.	0.4	15
30	Early life triclosan exposure and neurodevelopment of children at 3 years in a prospective birth cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 224, 113427.	2.1	15
31	Endoplasmic reticulum stress-related neuroinflammation and neural stem cells decrease in mice exposure to paraquat. <i>Scientific Reports</i> , 2020, 10, 17757.	1.6	15
32	Early-life carbamate exposure and intelligence quotient of seven-year-old children. <i>Environment International</i> , 2020, 145, 106105.	4.8	14
33	Lead in Synergism With IFN γ Acts on Bone Marrow-Resident Macrophages to Increase the Quiescence of Hematopoietic Stem Cells. <i>Toxicological Sciences</i> , 2021, 180, 369-382.	1.4	13
34	Maternal urinary carbofuranphenol levels before delivery and birth outcomes in Sheyang Birth Cohort. <i>Science of the Total Environment</i> , 2018, 625, 1667-1672.	3.9	12
35	Exposure to carbamate and neurodevelopment in children: Evidence from the SMBCS cohort in China. <i>Environmental Research</i> , 2019, 177, 108590.	3.7	12
36	Paraquat increases Interleukin-1 β in hippocampal dentate gyrus to impair hippocampal neurogenesis in adult mice. <i>Ecotoxicology and Environmental Safety</i> , 2020, 200, 110733.	2.9	11

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37	Ferroptosis contributes to methylmercury-induced cytotoxicity in rat primary astrocytes and Buffalo rat liver cells. <i>NeuroToxicology</i> , 2022, 90, 228-236.	1.4	11
38	Developmental exposure to mercury chloride impairs social behavior in male offspring dependent on genetic background and maternal autoimmune environment. <i>Toxicology and Applied Pharmacology</i> , 2019, 370, 1-13.	1.3	10
39	Lead Impairs the Development of Innate Lymphoid Cells by Impeding the Differentiation of Their Progenitors. <i>Toxicological Sciences</i> , 2020, 176, 410-422.	1.4	10
40	Paraquat Preferentially Induces Apoptosis of Late Stage Effector Lymphocyte and Impairs Memory Immune Response in Mice. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2060.	1.2	9
41	Carbamate pesticides exposure and delayed physical development at the age of seven: Evidence from the SMBCS study. <i>Environment International</i> , 2022, 160, 107076.	4.8	9
42	Developmental exposure to mercury chloride does not impair social behavior of C57BL/6 J— BTBR F ₁ mice. <i>Journal of Immunotoxicology</i> , 2012, 9, 401-410.	0.9	7
43	Phenotypic and Functional Evaluation of Hematopoietic Stem and Progenitor Cells in Toxicology of Heavy Metals. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2018, 75, 22.7.1-22.7.14.	1.1	7
44	Differential susceptibility of PC12 and BRL cells and the regulatory role of HIF-1 α signaling pathway in response to acute methylmercury exposure under normoxia. <i>Toxicology Letters</i> , 2020, 331, 82-91.	0.4	7
45	Cadmium exposure reprograms energy metabolism of hematopoietic stem cells to promote myelopoiesis at the expense of lymphopoiesis in mice. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113208.	2.9	6
46	The Oral NOAEL of Flurochloridone in Male Wistar Rats in Ninety-Day Subchronic Toxicity Test Was 3mg/kg/day. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 553.	1.2	5
47	Survival control of oligodendrocyte progenitor cells requires the transcription factor 4 during olfactory bulb development. <i>Cell Death and Disease</i> , 2021, 12, 91.	2.7	5
48	Mercury Chloride Impacts on the Development of Erythrocytes and Megakaryocytes in Mice. <i>Toxics</i> , 2021, 9, 252.	1.6	5
49	Anthropometric measures at age 3 years in associations with prenatal and postnatal exposures to chlorophenols. <i>Chemosphere</i> , 2019, 228, 204-211.	4.2	4
50	Cell-Type-Specific Gene Inactivation and <i>In Situ</i> Restoration via Recombinase-Based Flipping of Targeted Genomic Region. <i>Journal of Neuroscience</i> , 2020, 40, 7169-7186.	1.7	4
51	Prenatal exposure to multiple phenolic compounds, fetal reproductive hormones, and the second to fourth digit ratio of children aged 10 years in a prospective birth cohort. <i>Chemosphere</i> , 2021, 263, 127877.	4.2	4
52	Low dose of flurochloridone affected reproductive system of male rats but not fertility and early embryonic development. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 64.	1.4	3
53	RNA-seq analysis of testes from flurochloridone-treated rats. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 219-227.	1.3	3
54	Cadmium suppresses bone marrow thrombopoietin production and impairs megakaryocytopoiesis in mice. <i>Toxicological Sciences</i> , 2022, , .	1.4	2

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55	Metals and Autoimmune Disease. , 2014, , 1-7.		0