

# Yubin Zhang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51  
papers

659  
citations

15  
h-index

23  
g-index

55  
ext. papers

919  
ext. citations

6.1  
avg, IF

3.9  
L-index

#	Paper	IF	Citations
51	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> , <b>2022</b> , 231, 113208	7	0
50	Carbamate pesticides exposure and delayed physical development at the age of seven: Evidence from the SMBCS study.. <i>Environment International</i> , <b>2022</b> , 160, 107076	12.9	0
49	Umbilical cord serum perfluoroalkyl substance mixtures in relation to thyroid function of newborns: Findings from Sheyang Mini Birth Cohort Study. <i>Chemosphere</i> , <b>2021</b> , 273, 129664	8.4	3
48	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> , <b>2021</b> , 263, 127877	8.4	1
47	Survival control of oligodendrocyte progenitor cells requires the transcription factor 4 during olfactory bulb development. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 91	9.8	1
46	Lead in Synergism With IFN $\gamma$ Acts on Bone Marrow-Resident Macrophages to Increase the Quiescence of Hematopoietic Stem Cells. <i>Toxicological Sciences</i> , <b>2021</b> , 180, 369-382	4.4	5
45	Early-life carbamate exposure and intelligence quotient of seven-year-old children. <i>Environment International</i> , <b>2020</b> , 145, 106105	12.9	8
44	Paraquat increases Interleukin-1 $\beta$ in hippocampal dentate gyrus to impair hippocampal neurogenesis in adult mice. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 200, 110733	7	4
43	Differential susceptibility of PC12 and BRL cells and the regulatory role of HIF-1 $\beta$ signaling pathway in response to acute methylmercury exposure under normoxia. <i>Toxicology Letters</i> , <b>2020</b> , 331, 82-91	4.4	1
42	Associations of melamine and cyanuric acid exposure with markers of kidney function in adults: Results from NHANES 2003-2004. <i>Environment International</i> , <b>2020</b> , 141, 105815	12.9	8
41	Effects of prenatal exposure to five parabens on neonatal thyroid function and birth weight: Evidence from SMBCS study. <i>Environmental Research</i> , <b>2020</b> , 188, 109710	7.9	7
40	Urinary bisphenol A concentrations and adiposity measures at age 7 years in a prospective birth cohort. <i>Chemosphere</i> , <b>2020</b> , 251, 126340	8.4	6
39	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> , <b>2020</b> , 139, 105692	12.9	24
38	Lead Impairs the Development of Innate Lymphoid Cells by Impeding the Differentiation of Their Progenitors. <i>Toxicological Sciences</i> , <b>2020</b> , 176, 410-422	4.4	4
37	microRNA Deficiency in VIP+ Interneurons Leads to Cortical Circuit Dysfunction. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 2229-2249	5.1	6
36	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> , <b>2020</b> , 224, 113427	6.9	5
35	RNA-seq analysis of testes from flurochloridone-treated rats. <i>Toxicology Mechanisms and Methods</i> , <b>2020</b> , 30, 219-227	3.6	1

34	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> , <b>2020</b> , 743, 140678	10.2	7
33	Cell-Type-Specific Gene Inactivation and Restoration via Recombinase-Based Flipping of Targeted Genomic Region. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 7169-7186	6.6	0
32	Umbilical cord serum PBDE concentrations and child adiposity measures at 7 years. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 203, 111009	7	12
31	Endoplasmic reticulum stress-related neuroinflammation and neural stem cells decrease in mice exposure to paraquat. <i>Scientific Reports</i> , <b>2020</b> , 10, 17757	4.9	6
30	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> , <b>2020</b> , 193, 89-99	4.5	25
29	Non-hematopoietic STAT6 induces epithelial tight junction dysfunction and promotes intestinal inflammation and tumorigenesis. <i>Mucosal Immunology</i> , <b>2019</b> , 12, 1304-1315	9.2	18
28	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> , <b>2019</b> , 16,	4.6	6
27	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> , <b>2019</b> , 1602, 64-73	4.5	12
26	Associations of prenatal and childhood chlorpyrifos exposure with Neurodevelopment of 3-year-old children. <i>Environmental Pollution</i> , <b>2019</b> , 251, 538-546	9.3	22
25	Anthropometric measures at age 3 years in associations with prenatal and postnatal exposures to chlorophenols. <i>Chemosphere</i> , <b>2019</b> , 228, 204-211	8.4	3
24	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> , <b>2019</b> , 370, 1-13	4.6	4
23	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> , <b>2019</b> , 16,	4.6	3
22	Low dose of flurochloridone affected reproductive system of male rats but not fertility and early embryonic development. <i>Reproductive Biology and Endocrinology</i> , <b>2019</b> , 17, 64	5	2
21	Exposure to carbamate and neurodevelopment in children: Evidence from the SMBCS cohort in China. <i>Environmental Research</i> , <b>2019</b> , 177, 108590	7.9	7
20	Curcumin protects against methylmercury-induced cytotoxicity in primary rat astrocytes by activating the Nrf2/ARE pathway independently of PKC. <i>Toxicology</i> , <b>2019</b> , 425, 152248	4.4	20
19	Acute Methylmercury Exposure and the Hypoxia-Inducible Signaling Pathway under Normoxic Conditions in the Rat Brain and Astrocytes. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 127006	8.4	16
18	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> , <b>2018</b> , 75, 22.7.1-22.7.14	1	4
17	Flurochloridone induces primary cultured Sertoli cells apoptosis: Involvement of ROS and intracellular calcium ions-mediated ERK1/2 activation. <i>Toxicology in Vitro</i> , <b>2018</b> , 47, 228-237	3.6	18

16	Maternal urinary carbofuranphenol levels before delivery and birth outcomes in Sheyang Birth Cohort. <i>Science of the Total Environment</i> , <b>2018</b> , 625, 1667-1672	10.2	8
15	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> , <b>2018</b> , 14, e1007234	7.6	19
14	Fluorochloridone perturbs blood-testis barrier/Sertoli cell barrier function through Arp3-mediated F-actin disruption. <i>Toxicology Letters</i> , <b>2018</b> , 295, 277-287	4.4	12
13	Mercury impact on hematopoietic stem cells is regulated by IFN $\gamma$ -dependent bone marrow-resident macrophages in mice. <i>Toxicology Letters</i> , <b>2018</b> , 295, 54-63	4.4	11
12	Cadmium Activates Noncanonical Wnt Signaling to Impair Hematopoietic Stem Cell Function in Mice. <i>Toxicological Sciences</i> , <b>2018</b> , 165, 254-266	4.4	14
11	Lead Transiently Promotes Granulocyte-Macrophage Progenitor Differentiation and Subsequently Suppresses Common Myeloid Progenitor Differentiation. <i>Toxicological Sciences</i> , <b>2017</b> , 160, 268-283	4.4	8
10	Cadmium modulates hematopoietic stem and progenitor cells and skews toward myelopoiesis in mice. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 313, 24-34	4.6	24
9	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> , <b>2015</b> , 33, 2294-305	5.8	48
8	TNF $\alpha$ -dependent hematopoiesis following Bcl11b deletion in T cells restricts metastatic melanoma. <i>Journal of Immunology</i> , <b>2014</b> , 192, 1946-53	5.3	14
7	Type I interferons promote severe disease in a mouse model of lethal ehrlichiosis. <i>Infection and Immunity</i> , <b>2014</b> , 82, 1698-709	3.7	18
6	The maternal autoimmune environment affects the social behavior of offspring. <i>Journal of Neuroimmunology</i> , <b>2013</b> , 258, 51-60	3.5	24
5	MyD88 signaling in CD4 T cells promotes IFN $\gamma$ -production and hematopoietic progenitor cell expansion in response to intracellular bacterial infection. <i>Journal of Immunology</i> , <b>2013</b> , 190, 4725-35	5.3	35
4	Maternal exposure to mercury chloride during pregnancy and lactation affects the immunity and social behavior of offspring. <i>Toxicological Sciences</i> , <b>2013</b> , 133, 101-11	4.4	15
3	Developmental exposure to mercury chloride does not impair social behavior of C57BL/6 JBTBR F(1) mice. <i>Journal of Immunotoxicology</i> , <b>2012</b> , 9, 401-10	3.1	4
2	Aberrant immune responses in a mouse with behavioral disorders. <i>PLoS ONE</i> , <b>2011</b> , 6, e20912	3.7	103
1	Induction of autoimmunity to brain antigens by developmental mercury exposure. <i>Toxicological Sciences</i> , <b>2011</b> , 119, 270-80	4.4	30