

Zhijun Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

4,243
citations

117453

34
h-index

133063

59
g-index

136
all docs

136
docs citations

136
times ranked

5506
citing authors

#	ARTICLE	IF	CITATIONS
1	Urine bisphenol-A (BPA) level in relation to semen quality. <i>Fertility and Sterility</i> , 2011, 95, 625-630.e4.	0.5	298
2	Occupational exposure to bisphenol-A (BPA) and the risk of Self-Reported Male Sexual Dysfunction. <i>Human Reproduction</i> , 2010, 25, 519-527.	0.4	249
3	Bisphenol A levels in blood and urine in a Chinese population and the personal factors affecting the levels. <i>Environmental Research</i> , 2009, 109, 629-633.	3.7	219
4	Effects of Prenatal Exposure to Coal-Burning Pollutants on Children's Development in China. <i>Environmental Health Perspectives</i> , 2008, 116, 674-679.	2.8	167
5	In utero exposure to bisphenol-A and anogenital distance of male offspring. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 867-872.	1.6	130
6	Size-Fractionated Particle Number Concentrations and Daily Mortality in a Chinese City. <i>Environmental Health Perspectives</i> , 2013, 121, 1174-1178.	2.8	124
7	Seasonal variation in the acute effect of particulate air pollution on mortality in the China Air Pollution and Health Effects Study (CAPES). <i>Science of the Total Environment</i> , 2013, 450-451, 259-265.	3.9	112
8	Urine Bisphenol-A Level in Relation to Obesity and Overweight in School-Age Children. <i>PLoS ONE</i> , 2013, 8, e65399.	1.1	111
9	Relationship Between Urine Bisphenol-A Level and Declining Male Sexual Function. <i>Journal of Andrology</i> , 2010, 31, 500-506.	2.0	108
10	Urinary pyrethroid metabolites among pregnant women in an agricultural area of the Province of Jiangsu, China. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 487-495.	2.1	105
11	Communicating air pollution-related health risks to the public: An application of the Air Quality Health Index in Shanghai, China. <i>Environment International</i> , 2013, 51, 168-173.	4.8	102
12	Benefits of Reducing Prenatal Exposure to Coal-Burning Pollutants to Children's Neurodevelopment in China. <i>Environmental Health Perspectives</i> , 2008, 116, 1396-1400.	2.8	89
13	LINE-1 hypomethylation in spermatozoa is associated with Bisphenol A exposure. <i>Andrology</i> , 2014, 2, 138-144.	1.9	74
14	Adverse Associations of both Prenatal and Postnatal Exposure to Organophosphorous Pesticides with Infant Neurodevelopment in an Agricultural Area of Jiangsu Province, China. <i>Environmental Health Perspectives</i> , 2016, 124, 1637-1643.	2.8	67
15	Exposure to bisphenol-A and reproductive hormones among male adults. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 934-941.	2.0	64
16	Maternal exposure to bisphenol A and anogenital distance throughout infancy: A longitudinal study from Shanghai, China. <i>Environment International</i> , 2018, 121, 269-275.	4.8	63
17	Occupational Exposure Levels of Bisphenol A among Chinese Workers. <i>Journal of Occupational Health</i> , 2009, 51, 432-436.	1.0	61
18	Exposure of Adults to Antibiotics in a Shanghai Suburban Area and Health Risk Assessment: A Biomonitoring-Based Study. <i>Environmental Science & Technology</i> , 2018, 52, 13942-13950.	4.6	57

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19	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
20	Associations between Bisphenol A Exposure and Reproductive Hormones among Female Workers. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13240-13250.	1.2	52
21	Urinary paraben concentrations and their associations with anthropometric measures of children aged 3 years. <i>Environmental Pollution</i> , 2017, 222, 307-314.	3.7	49
22	Neonatal exposure to benzo[a]pyrene decreases the levels of serum testosterone and histone H3K14 acetylation of the StAR promoter in the testes of SD rats. <i>Toxicology</i> , 2012, 302, 285-291.	2.0	48
23	Paraquat inhibits cell viability via enhanced oxidative stress and apoptosis in human neural progenitor cells. <i>Chemico-Biological Interactions</i> , 2013, 206, 248-255.	1.7	46
24	Analysis of twenty phenolic compounds in human urine: hydrochloric acid hydrolysis, solid-phase extraction based on K ₂ CO ₃ -treated silica, and gas chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4131-4141.	1.9	46
25	Nrf2/ARE Pathway Involved in Oxidative Stress Induced by Paraquat in Human Neural Progenitor Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	46
26	Urinary metabolite levels of pyrethroid insecticides in infants living in an agricultural area of the Province of Jiangsu in China. <i>Chemosphere</i> , 2013, 90, 2705-2713.	4.2	44
27	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
28	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
29	Exposure to elevated per- and polyfluoroalkyl substances in early pregnancy is related to increased risk of gestational diabetes mellitus: A nested case-control study in Shanghai, China. <i>Environment International</i> , 2020, 143, 105952.	4.8	42
30	Cadmium Stimulates the Osteoclastic Differentiation of RAW264.7 Cells in Presence of Osteoblasts. <i>Biological Trace Element Research</i> , 2012, 146, 349-353.	1.9	40
31	Organochlorine pesticides and their metabolites in human breast milk from Shanghai, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9293-9306.	2.7	39
32	Association between bisphenol a exposure and idiopathic central precocious puberty (ICPP) among school-aged girls in Shanghai, China. <i>Environment International</i> , 2018, 115, 410-416.	4.8	37
33	Associations of prenatal exposure to five chlorophenols with adverse birth outcomes. <i>Environmental Pollution</i> , 2016, 214, 478-484.	3.7	36
34	Adverse associations between maternal and neonatal cadmium exposure and birth outcomes. <i>Science of the Total Environment</i> , 2017, 575, 581-587.	3.9	36
35	Osteoporosis in a chinese population due to occupational exposure to lead. <i>American Journal of Industrial Medicine</i> , 2008, 51, 436-442.	1.0	35
36	Levels of polychlorinated dibenzo-p-dioxins/furans (PCDD/Fs) and dioxin-like polychlorinated biphenyls (DL-PCBs) in breast milk in Shanghai, China: A temporal upward trend. <i>Chemosphere</i> , 2015, 137, 14-24.	4.2	35

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37	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
38	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
39	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
40	Yearly variation in characteristics and health risk of polycyclic aromatic hydrocarbons and nitro-PAHs in urban shanghai from 2010 to 2018. <i>Journal of Environmental Sciences</i> , 2021, 99, 72-79.	3.2	30
41	Polycyclic Aromatic Hydrocarbons in Surface Water of the Southeastern Japan Sea. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 625-631.	0.6	28
42	Long-Term Trends in Urban Atmospheric Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons: China, Russia, and Korea from 1999 to 2014. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 431.	1.2	28
43	Pregnane X receptor regulates the AhR/Cyp1A1 pathway and protects liver cells from benzo-[a]-pyrene-induced DNA damage. <i>Toxicology Letters</i> , 2017, 275, 67-76.	0.4	27
44	Dose-Dependent Neurologic Abnormalities in Workers Exposed to 1-Bromopropane. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 769-777.	0.9	26
45	Low-Dose Methylmercury-Induced Apoptosis and Mitochondrial DNA Mutation in Human Embryonic Neural Progenitor Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	25
46	Birth outcome measures and prenatal exposure to 4-tert-octylphenol. <i>Environmental Pollution</i> , 2016, 212, 65-70.	3.7	25
47	Urine bisphenol A and pubertal development in boys. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 43-50.	2.1	25
48	Associations of melamine and cyanuric acid exposure with markers of kidney function in adults: Results from NHANES 2003 to 2004. <i>Environment International</i> , 2020, 141, 105815.	4.8	25
49	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
50	Assessment of chlorpyrifos exposure and absorbed daily doses among infants living in an agricultural area of the Province of Jiangsu, China. <i>International Archives of Occupational and Environmental Health</i> , 2014, 87, 753-762.	1.1	23
51	Umbilical cord serum PBDE concentrations and child adiposity measures at 7 years. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111009.	2.9	23
52	Cadmium Activates Noncanonical Wnt Signaling to Impair Hematopoietic Stem Cell Function in Mice. <i>Toxicological Sciences</i> , 2018, 165, 254-266.	1.4	22
53	Pyrrolidine Dithiocarbamate Attenuates Paraquat-Induced Lung Injury in Rats. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-8.	3.0	21
54	GC-FPD measurement of urinary dialkylphosphate metabolites of organophosphorous pesticides as pentafluorobenzyl derivatives in occupationally exposed workers and in a general population in Shanghai (China). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2575-2581.	1.2	21

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55	Urinary concentrations of metabolites of pyrethroid insecticides in textile workers, Eastern China. <i>Environment International</i> , 2013, 60, 137-144.	4.8	21
56	Highly specific and sensitive detection of bisphenol A in water samples using an enzyme-linked immunosorbent assay employing a novel synthetic antigen. <i>New Journal of Chemistry</i> , 2014, 38, 669-675.	1.4	21
57	Urinary bisphenol A and pubertal development in Chinese school-aged girls: a cross-sectional study. <i>Environmental Health</i> , 2017, 16, 80.	1.7	20
58	Characteristics and Health Risks of Particulate Polycyclic Aromatic Hydrocarbons and Nitro-polycyclic Aromatic Hydrocarbons at Urban and Suburban Elementary Schools in Shanghai, China. <i>Asian Journal of Atmospheric Environment</i> , 2019, 13, 266-275.	0.4	20
59	Ninety Day Toxicity and Toxicokinetics of Fluorochloridone after Oral Administration in Rats. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4942-4966.	1.2	19
60	Bisphenol A and pubertal height growth in school-aged children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 109-117.	1.8	19
61	Chlorpyrifos exposure causes alternation in dopamine metabolism in PC12 cells. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 309-314.	1.3	18
62	Characterization of Paraquat-Induced miRNA Profiling Response in hNPCs Undergoing Proliferation. <i>International Journal of Molecular Sciences</i> , 2014, 15, 18422-18436.	1.8	18
63	Metabolism and Bioactivation of Fluorochloridone, a Novel Selective Herbicide, in Vivo and in Vitro. <i>Environmental Science & Technology</i> , 2016, 50, 9652-9660.	4.6	18
64	Mercury impact on hematopoietic stem cells is regulated by IFN β -dependent bone marrow-resident macrophages in mice. <i>Toxicology Letters</i> , 2018, 295, 54-63.	0.4	18
65	HMGB1 Mediates Paraquat-Induced Neuroinflammatory Responses via Activating RAGE Signaling Pathway. <i>Neurotoxicity Research</i> , 2020, 37, 913-925.	1.3	18
66	Flurochloridone induces Sertoli cell apoptosis through ROS-dependent mitochondrial pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 216, 112183.	2.9	18
67	Low-Dose Methylmercury-Induced Genes Regulate Mitochondrial Biogenesis via miR-25 in Immortalized Human Embryonic Neural Progenitor Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2058.	1.8	17
68	Multi-analyte method development for analysis of brominated flame retardants (BFRs) and PBDE metabolites in human serum. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5307-5317.	1.9	17
69	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
70	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
71	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
72	A validated method for rapid determination of dibenzo-p-dioxins/furans (PCDD/Fs), polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs) in human milk: focus on utility of tandem solid phase extraction (SPE) cleanup. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4897-4906.	1.9	16

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73	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
74	Fluorochloridone induces autophagy in TM4 Sertoli cells: involvement of ROS-mediated AKT-mTOR signaling pathway. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 64.	1.4	16
75	Estimation of Benchmark Dose for Bone Damage and Renal Dysfunction in a Chinese Male Population Occupationally Exposed to Lead. <i>Annals of Occupational Hygiene</i> , 2008, 52, 527-33.	1.9	15
76	Modification of Wnt signaling pathway on paraquat-induced inhibition of neural progenitor cell proliferation. <i>Food and Chemical Toxicology</i> , 2018, 121, 311-325.	1.8	15
77	N-acetylcysteine alleviated paraquat-induced mitochondrial fragmentation and autophagy in primary murine neural progenitor cells. <i>Journal of Applied Toxicology</i> , 2019, 39, 1557-1567.	1.4	15
78	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
79	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
80	Sex Hormones, Gonadotropins, and Sex Hormone-binding Globulin in Infants Fed Breast Milk, Cow Milk Formula, or Soy Formula. <i>Scientific Reports</i> , 2017, 7, 4332.	1.6	14
81	Early-life carbamate exposure and intelligence quotient of seven-year-old children. <i>Environment International</i> , 2020, 145, 106105.	4.8	14
82	A systemic workflow for profiling metabolome and lipidome in tissue. <i>Journal of Chromatography A</i> , 2019, 1589, 105-115.	1.8	13
83	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
84	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
85	Exposure to carbamate and neurodevelopment in children: Evidence from the SMBCS cohort in China. <i>Environmental Research</i> , 2019, 177, 108590.	3.7	12
86	Paraquat affects the differentiation of neural stem cells and impairs the function of vascular endothelial cells: a study of molecular mechanism. <i>Environmental Toxicology</i> , 2019, 34, 548-555.	2.1	12
87	Single-cell RNA sequencing of mouse neural stem cell differentiation reveals adverse effects of cadmium on neurogenesis. <i>Food and Chemical Toxicology</i> , 2021, 148, 111936.	1.8	12
88	Impacts of early-life paraquat exposure on gut microbiota and body weight in adult mice. <i>Chemosphere</i> , 2022, 291, 133135.	4.2	12
89	Inhibition of connective tissue growth factor attenuates paraquat-induced lung fibrosis in a human MRC-5 cell line. <i>Environmental Toxicology</i> , 2016, 31, 1620-1626.	2.1	11
90	Does age matter? Comparison of neurobehavioral effects of paraquat exposure on postnatal and adult C57BL/6 mice. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 667-673.	1.3	11

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91	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
92	Adverse effects of neonatal exposure to 2,4,5-trichlorobiphenyl on hormone levels and testicular function in male Sprague-Dawley rats. <i>Environmental Toxicology</i> , 2011, 26, 657-668.	2.1	10
93	Identification of flurochloridone metabolites in rat urine using liquid chromatography/high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1445, 80-92.	1.8	10
94	Understanding the administrative regulation on occupational health and trend in China. <i>Journal of Occupational Health</i> , 2018, 60, 126-131.	1.0	10
95	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
96	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
97	Memantine Alleviates Toxicity Induced by Dichlorvos in Rats. <i>Journal of Occupational Health</i> , 2005, 47, 96-101.	1.0	10
98	Characteristics of Atmospheric Polycyclic Aromatic Hydrocarbons in Shenyang, Shanghai and Fuzhou, China. <i>Bunseki Kagaku</i> , 2013, 62, 267-273.	0.1	9
99	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
100	Cadmium inhibits neural stem/progenitor cells proliferation via MitoROS-dependent AKT/GSK β /catenin signaling pathway. <i>Journal of Applied Toxicology</i> , 2021, 41, 1998-2010.	1.4	9
101	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
102	Influence of persistent thyroxine reduction on spermatogenesis in rats neonatally exposed to 2,4,5-trichlorobiphenyl. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2010, 89, 18-25.	1.4	8
103	Global transcriptional analysis of stress-response strategies in <i>Acidithiobacillus ferrooxidans</i> ATCC 23270 exposed to organic extractant LiX984n. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1045-1055.	1.7	8
104	A Bootstrapped Pseudo Resistor by Reusing OTA-C Filter for Neural Signal Processing. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 714-718.	2.2	8
105	Cord Blood Manganese Concentrations in Relation to Birth Outcomes and Childhood Physical Growth: A Prospective Birth Cohort Study. <i>Nutrients</i> , 2021, 13, 4304.	1.7	8
106	Paraquat affects the homeostasis of dopaminergic system in PC12 cells. <i>Pesticide Biochemistry and Physiology</i> , 2012, 103, 81-86.	1.6	7
107	Integrated analysis of paraquat-induced microRNAs-mRNAs changes in human neural progenitor cells. <i>Toxicology in Vitro</i> , 2017, 44, 196-205.	1.1	7
108	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

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109	Single-cell RNA sequencing reveals adverse effects of paraquat on the fate commitment of murine neural stem cells. <i>Science of the Total Environment</i> , 2021, 785, 147386.	3.9	6
110	A High CMRR Instrumentation Amplifier Employing Pseudo-Differential Inverter for Neural Signal Sensing. <i>IEEE Sensors Journal</i> , 2022, 22, 419-427.	2.4	6
111	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
112	Simultaneous determination of trace polybrominated diphenyl ethers in serum using gas chromatography-negative chemical ionization mass spectrometry with simplified sample preparation. <i>Analytical Methods</i> , 2015, 7, 5907-5912.	1.3	5
113	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
114	Protective Effect of Clonidine against Toxicity of Organophosphorus Pesticides. <i>Journal of Occupational Health</i> , 2001, 43, 346-350.	1.0	5
115	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
116	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
117	Flurochloridone Induced Cell Apoptosis via ER Stress and eIF2 \uparrow -ATF4/ATF6-CHOP-Bim/Bax Signaling Pathways in Mouse TM4 Sertoli Cells. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4564.	1.2	4
118	Prenatal exposure to parabens in association with cord serum adipokine levels and offspring size at birth. <i>Chemosphere</i> , 2022, 301, 134725.	4.2	4
119	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
120	RNA-seq analysis of testes from flurochloridone-treated rats. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 219-227.	1.3	3
121	Novel Strategy for Mining and Identification of Acylcarnitines Using Data-Independent-Acquisition-Based Retention Time Prediction Modeling and Pseudo-Characteristic Fragmentation Ion Matching. <i>Journal of Proteome Research</i> , 2021, 20, 1602-1611.	1.8	3
122	Flurochloridone induces responses of free radical reactions and energy metabolism disorders to BRL-3A cell. <i>Ecotoxicology and Environmental Safety</i> , 2022, 239, 113647.	2.9	3
123	Zinc pyrithione induces immobilization of human spermatozoa and suppresses the response of the cAMP/PKA signaling pathway. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 137, 104984.	1.9	2
124	Optimal Normalization Method for GC-MS/MS-Based Large-Scale Targeted Metabolomics. <i>Journal of Analytical Chemistry</i> , 2022, 77, 361-368.	0.4	2
125	Dose-Dependent Neurologic Abnormalities in Workers Exposed to 1-Bromopropane. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1095-1098.	0.9	1
126	A quantitative determination of fluorochloridone in rat plasma by UPLC-MS/MS method: application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2016, 30, 1190-1194.	0.8	1

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127	A CMRR enhancement circuit by employing auxiliary buffer of capacitively coupled instrumentation amplifier for neural signal recording. <i>Electronics Letters</i> , 2021, 57, 906-908.	0.5	1
128	Effect of Chlordimeform on Cardiovascular Function in Occupational Exposures. <i>Journal of Occupational Health</i> , 1999, 41, 59-61.	1.0	0
129	Protective Effect of Clonidine against Toxicity of Organophosphorus Pesticides. <i>Sangyo Eiseigaku Zasshi = Journal of Occupational Health</i> , 2001, 43, A101.	1.0	0
130	Effects of Acute and Subchronic Exposures to Dimethoate on Rat Cerebral Cortex GABAergic System. <i>Journal of Health Science</i> , 2010, 56, 267-274.	0.9	0