

Jiangfei Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2411834/publications.pdf>

Version: 2024-02-01

27
papers

1,243
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1574
citing authors

#	ARTICLE	IF	CITATIONS
1	BDE-47 disrupts axonal growth and motor behavior in developing zebrafish. <i>Aquatic Toxicology</i> , 2012, 120-121, 35-44.	4.0	111
2	Chronic zebrafish PFOS exposure alters sex ratio and maternal related effects in F1 offspring. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2073-2080.	4.3	106
3	Chronic zebrafish low dose decabrominated diphenyl ether (BDE-209) exposure affected parental gonad development and locomotion in F1 offspring. <i>Ecotoxicology</i> , 2011, 20, 1813-1822.	2.4	94
4	Reproductive toxicity of low level bisphenol A exposures in a two-generation zebrafish assay: Evidence of male-specific effects. <i>Aquatic Toxicology</i> , 2015, 169, 204-214.	4.0	93
5	Developmental lead acetate exposure induces embryonic toxicity and memory deficit in adult zebrafish. <i>Neurotoxicology and Teratology</i> , 2012, 34, 581-586.	2.4	85
6	SLC7A14 linked to autosomal recessive retinitis pigmentosa. <i>Nature Communications</i> , 2014, 5, 3517.	12.8	82
7	TBBPA exposure during a sensitive developmental window produces neurobehavioral changes in larval zebrafish. <i>Environmental Pollution</i> , 2016, 216, 53-63.	7.5	79
8	Evaluation of the developmental toxicity of 2,7-dibromocarbazole to zebrafish based on transcriptomics assay. <i>Journal of Hazardous Materials</i> , 2019, 368, 514-522.	12.4	70
9	Chronic perfluorooctanesulphonic acid (PFOS) exposure produces estrogenic effects in zebrafish. <i>Environmental Pollution</i> , 2016, 218, 702-708.	7.5	65
10	Developmental bisphenol A exposure impairs sperm function and reproduction in zebrafish. <i>Chemosphere</i> , 2017, 169, 262-270.	8.2	62
11	Developmental and behavioral alterations in zebrafish embryonically exposed to valproic acid (VPA): An aquatic model for autism. <i>Neurotoxicology and Teratology</i> , 2018, 66, 8-16.	2.4	59
12	Early life perfluorooctanesulphonic acid (PFOS) exposure impairs zebrafish organogenesis. <i>Aquatic Toxicology</i> , 2014, 150, 124-132.	4.0	53
13	Trimethyltin chloride (TMT) neurobehavioral toxicity in embryonic zebrafish. <i>Neurotoxicology and Teratology</i> , 2011, 33, 721-726.	2.4	51
14	Chronic PFOS exposures induce life stage-specific behavioral deficits in adult zebrafish and produce malformation and behavioral deficits in F1 offspring. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 201-206.	4.3	51
15	TBBPA chronic exposure produces sex-specific neurobehavioral and social interaction changes in adult zebrafish. <i>Neurotoxicology and Teratology</i> , 2016, 56, 9-15.	2.4	41
16	Chronic PFOS Exposure Disrupts Thyroid Structure and Function in Zebrafish. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 75-79.	2.7	34
17	Developmental co-exposure of TBBPA and titanium dioxide nanoparticle induced behavioral deficits in larval zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112176.	6.0	23
18	Developmental titanium dioxide nanoparticle exposure induces oxidative stress and neurobehavioral changes in zebrafish. <i>Aquatic Toxicology</i> , 2021, 240, 105990.	4.0	17

#	ARTICLE	IF	CITATIONS
19	SNAI2-Mediated Repression of <i>BIM</i> Protects Rhabdomyosarcoma from Ionizing Radiation. <i>Cancer Research</i> , 2021, 81, 5451-5463.	0.9	13
20	Early life stage trimethyltin exposure induces ADP-ribosylation factor expression and perturbs the vascular system in zebrafish. <i>Toxicology</i> , 2012, 302, 129-139.	4.2	11
21	Chronic co-exposure to low levels of brominated flame retardants and heavy metals induces reproductive toxicity in zebrafish. <i>Toxicology and Industrial Health</i> , 2018, 34, 631-639.	1.4	11
22	Tissue distribution of tetrabromobisphenol A and cadmium in mixture inhalation exposure. <i>Toxicology and Industrial Health</i> , 2019, 35, 165-176.	1.4	10
23	Early life stage transient aristolochic acid exposure induces behavioral hyperactivity but not nephrotoxicity in larval zebrafish. <i>Aquatic Toxicology</i> , 2021, 238, 105916.	4.0	9
24	Leachate from plastic food packaging induced reproductive and neurobehavioral toxicity in zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113189.	6.0	8
25	Production of bioactive recombinant human fibroblast growth factor 12 using a new transient expression vector in <i>E. coli</i> and its neuroprotective effects. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 5419-5431.	3.6	3
26	Subchronic perfluorooctanesulfonate (PFOS) exposure induces elevated mutant frequency in an in vivo γ transgenic medaka mutation assay. <i>Scientific Reports</i> , 2016, 6, 38466.	3.3	1
27	Zebrafish Tumor Graft Transplantation to Grow Tumors In Vivo That Engraft Poorly as Single Cell Suspensions. <i>Zebrafish</i> , 2021, 18, 293-296.	1.1	1