

Lingbin Sun

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,682
citations

293460

24
h-index

340414

39
g-index

53
all docs

53
docs citations

53
times ranked

2056
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of benzo[a]pyrene on murine allergic airway inflammation via epigenetic remodeling. <i>Environmental Toxicology and Pharmacology</i> , 2022, 89, 103782.	2.0	6
2	Prenatal exposure to a mixture of PAHs causes the dysfunction of islet cells in adult male mice: Association with type 1 diabetes mellitus. <i>Ecotoxicology and Environmental Safety</i> , 2022, 239, 113695.	2.9	3
3	Long-term exposure to phenanthrene at environmental-level induces intestinal dysbiosis and disrupted hepatic lipid metabolism in mice. <i>Environmental Pollution</i> , 2021, 268, 115738.	3.7	8
4	Maternal exposure to phenanthrene during gestation disturbs glucose homeostasis in adult mouse offspring. <i>Chemosphere</i> , 2021, 270, 128635.	4.2	8
5	The interference effects of bisphenol A on the synthesis of steroid hormones in human ovarian granulosa cells. <i>Environmental Toxicology</i> , 2021, 36, 665-674.	2.1	27
6	In utero exposure to phenanthrene induced islet cell dysfunction in adult mice: Sex differences in the effects and potential causes. <i>Science of the Total Environment</i> , 2021, 770, 145295.	3.9	2
7	Early-life phenanthrene exposure inhibits reproductive ability in adult zebrafish and the mechanism of action. <i>Chemosphere</i> , 2021, 272, 129635.	4.2	18
8	Controlled "on" fluorescent probe for the specific detection of hyperhomocysteinemia. <i>RSC Advances</i> , 2021, 11, 4356-4364.	1.7	3
9	Exposure to Aroclor 1254 differentially affects the survival of pancreatic β -cells and δ -cells in the male mice and the potential reason. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109875.	2.9	11
10	Chronic Exposure to Environmental Level Phenanthrene Induces Non-Obesity-Dependent Insulin Resistance in Male Mice. <i>Environmental Science & Technology</i> , 2020, 54, 15225-15234.	4.6	10
11	In utero exposure to phenanthrene induces hepatic steatosis in F1 adult female mice. <i>Chemosphere</i> , 2020, 258, 127360.	4.2	5
12	Generation and application of a Tg(cyp1a:egfp) transgenic marine medaka (<i>Oryzias melastigma</i>) line as an in vivo assay to sensitively detect dioxin-like compounds in the environment. <i>Journal of Hazardous Materials</i> , 2020, 391, 122192.	6.5	11
13	Combined effects of ocean acidification and crude oil pollution on tissue damage and lipid metabolism in embryo-larval development of marine medaka (<i>Oryzias melastigma</i>). <i>Environmental Geochemistry and Health</i> , 2019, 41, 1847-1860.	1.8	18
14	Tributyltin exposure disturbs hepatic glucose metabolism in male mice. <i>Toxicology</i> , 2019, 425, 152242.	2.0	10
15	Propofol directly induces caspase-1-dependent macrophage pyroptosis through the NLRP3-ASC inflammasome. <i>Cell Death and Disease</i> , 2019, 10, 542.	2.7	149
16	A pilot study on polycystic ovarian syndrome caused by neonatal exposure to tributyltin and bisphenol A in rats. <i>Chemosphere</i> , 2019, 231, 151-160.	4.2	26
17	Exposure to low-level metalaxyl impacts the cardiac development and function of zebrafish embryos. <i>Journal of Environmental Sciences</i> , 2019, 85, 1-8.	3.2	26
18	Exposure to Aroclor 1254 persistently suppresses the functions of pancreatic β -cells and deteriorates glucose homeostasis in male mice. <i>Environmental Pollution</i> , 2019, 249, 822-830.	3.7	17

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19	Maternal Supplementation with β -Carotene During Pregnancy Disturbs Lipid Metabolism and Glucose Homeostasis in F1 Female Mice. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900072.	1.5	8
20	Bioassay system for the detection of aryl hydrocarbon receptor agonists in waterborne pesticides using zebrafish cyp1a1 promoter-luciferase recombinant hepatic cells. <i>Chemosphere</i> , 2019, 220, 61-68.	4.2	18
21	Exposure to environmental level phenanthrene induces a NASH-like phenotype in new born rat. <i>Environmental Pollution</i> , 2018, 239, 261-271.	3.7	17
22	The developmental effects of low-level procymidone towards zebrafish embryos and involved mechanism. <i>Chemosphere</i> , 2018, 193, 928-935.	4.2	25
23	Fenbuconazole exposure impacts the development of zebrafish embryos. <i>Ecotoxicology and Environmental Safety</i> , 2018, 158, 293-299.	2.9	17
24	Exposure to difenoconazole inhibits reproductive ability in male marine medaka (<i>Oryzias melastigma</i>). <i>Journal of Environmental Sciences</i> , 2018, 63, 126-132.	3.2	15
25	Generation of a Tg(cyp1a-12DRE:EGFP) transgenic zebrafish line as a rapid in vivo model for detecting dioxin-like compounds. <i>Aquatic Toxicology</i> , 2018, 205, 174-181.	1.9	14
26	Embryonic exposure to benzo(a)pyrene inhibits reproductive capability in adult female zebrafish and correlation with DNA methylation. <i>Environmental Pollution</i> , 2018, 240, 403-411.	3.7	59
27	Bioaccumulation and the expression of hepatic cytochrome P450 genes in marine medaka (<i>Oryzias</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	3.2	20
28	Reproductive effects of life-cycle exposure to difenoconazole on female marine medaka (<i>Oryzias</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.1	18
29	Tributyltin in male mice disrupts glucose homeostasis as well as recovery after exposure: mechanism analysis. <i>Archives of Toxicology</i> , 2017, 91, 3261-3269.	1.9	27
30	Early-Life Benzo[a]Pyrene Exposure Causes Neurodegenerative Syndromes in Adult Zebrafish (<i>Danio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.4	33
31	Aroclor 1254 causes atrophy of exocrine pancreas in mice and the mechanism involved. <i>Environmental Toxicology</i> , 2016, 31, 671-678.	2.1	5
32	Phenanthrene exposure induces cardiac hypertrophy via reducing miR-133a expression by DNA methylation. <i>Scientific Reports</i> , 2016, 6, 20105.	1.6	58
33	Hexabromocyclododecane exposure induces cardiac hypertrophy and arrhythmia by inhibiting miR-1 expression via up-regulation of the homeobox gene Nkx2.5. <i>Journal of Hazardous Materials</i> , 2016, 302, 304-313.	6.5	25
34	Modulation of the DNA repair system and ATR-p53 mediated apoptosis is relevant for tributyltin-induced genotoxic effects in human hepatoma G2 cells. <i>Journal of Environmental Sciences</i> , 2015, 27, 108-114.	3.2	8
35	Reproductive and transgenerational toxicities of phenanthrene on female marine medaka (<i>Oryzias</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	1.9	51
36	Chronic Exposure to Aroclor 1254 Disrupts Glucose Homeostasis in Male Mice via Inhibition of the Insulin Receptor Signal Pathway. <i>Environmental Science & Technology</i> , 2015, 49, 10084-10092.	4.6	30

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37	Chronic Exposure to Tributyltin Chloride Induces Pancreatic Islet Cell Apoptosis and Disrupts Glucose Homeostasis in Male Mice. <i>Environmental Science & Technology</i> , 2014, 48, 5179-5186.	4.6	62
38	Effects of low-level hexabromocyclododecane (HBCD) exposure on cardiac development in zebrafish embryos. <i>Ecotoxicology</i> , 2013, 22, 1200-1207.	1.1	30
39	Phenanthrene exposure causes cardiac arrhythmia in embryonic zebrafish via perturbing calcium handling. <i>Aquatic Toxicology</i> , 2013, 142-143, 26-32.	1.9	43
40	Phenanthrene exposure produces cardiac defects during embryo development of zebrafish (<i>Danio</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	4.2	52
41	Phenanthrene causes ocular developmental toxicity in zebrafish embryos and the possible mechanisms involved. <i>Journal of Hazardous Materials</i> , 2013, 261, 172-180.	6.5	84
42	Chronic exposure to paclobutrazol causes hepatic steatosis in male rockfish <i>Sebastes marmoratus</i> and the mechanism involved. <i>Aquatic Toxicology</i> , 2013, 126, 148-153.	1.9	37
43	Low-level pyrene exposure causes cardiac toxicity in zebrafish (<i>Danio rerio</i>) embryos. <i>Aquatic Toxicology</i> , 2012, 114-115, 119-124.	1.9	61
44	Benzo[a]pyrene exposure influences the cardiac development and the expression of cardiovascular relative genes in zebrafish (<i>Danio rerio</i>) embryos. <i>Chemosphere</i> , 2012, 87, 369-375.	4.2	64
45	Tributyltin exposure results in craniofacial cartilage defects in rockfish (<i>Sebastes marmoratus</i>) embryos. <i>Marine Environmental Research</i> , 2012, 77, 6-11.	1.1	31
46	Transcriptome Analysis of Male and Female <i>Sebastes marmoratus</i> . <i>PLoS ONE</i> , 2012, 7, e50676.	1.1	16
47	Chronic Exposure to Phenanthrene Influences the Spermatogenesis of Male <i>Sebastes marmoratus</i> : U-Shaped Effects and the Reason for Them. <i>Environmental Science & Technology</i> , 2011, 45, 10212-10218.	4.6	43
48	Effects of benzo(a)pyrene on the skeletal development of <i>Sebastes marmoratus</i> embryos and the molecular mechanism involved. <i>Aquatic Toxicology</i> , 2011, 101, 335-341.	1.9	40
49	Influence of triphenyltin exposure on the hypothalamus-pituitary-gonad axis in male <i>Sebastes marmoratus</i> . <i>Aquatic Toxicology</i> , 2011, 104, 263-269.	1.9	34
50	Inhibition by polycyclic aromatic hydrocarbons of ATPase activities in <i>Sebastes marmoratus</i> larvae: Relationship with the development of early life stages. <i>Marine Environmental Research</i> , 2011, 71, 86-90.	1.1	31
51	Tributyltin causes obesity and hepatic steatosis in male mice. <i>Environmental Toxicology</i> , 2011, 26, 79-85.	2.1	122
52	Tributyltin exposure causes brain damage in <i>Sebastes marmoratus</i> . <i>Chemosphere</i> , 2008, 73, 337-343.	4.2	53
53	Effect of tributyltin on the development of ovary in female cuvier (<i>Sebastes marmoratus</i>). <i>Aquatic Toxicology</i> , 2007, 83, 174-179.	1.9	73