Zhi-hua Li

List of Publications by Year
in descending order

84 papers	2,546 citations	136950 32 h-index	206112 48 g-index
84 all docs	84 docs citations	84 times ranked	2432 citing authors

#	Article	IF	Citations
1	Response of growth performance, serum biochemical parameters, antioxidant capacity, and digestive enzyme activity to different feeding strategies in common carp (Cyprinus carpio) under high-temperature stress. Aquaculture, 2022, 548, 737636.	3.5	19
2	Effects of tralopyril on histological, biochemical and molecular impacts in Pacific oyster, Crassostrea gigas. Chemosphere, 2022, 289, 133157.	8.2	3
3	Reproductive toxicity of environmental levels of triphenyltin to the marine rotifer, Brachionus plicatilis. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 254, 109272.	2.6	5
4	Effects of short-term exposure to tralopyril on physiological indexes and endocrine function in turbot (Scophthalmus maximus). Aquatic Toxicology, 2022, 245, 106118.	4.0	3
5	Effects of long-term exposure of norfloxacin on the HPG and HPT axes in juvenile common carp. Environmental Science and Pollution Research, 2022, 29, 44513-44522.	5.3	4
6	Transcriptomic and proteomic analysis of Chinese rare minnow (Gobiocypris rarus) larvae in response to acute waterborne cadmium or mercury stress. Aquatic Toxicology, 2022, 246, 106134.	4.0	8
7	Chronic exposure to tralopyril induced abnormal growth and calcium regulation of turbot (Scophthalmus maximus). Chemosphere, 2022, 299, 134405.	8.2	1
8	A Mini-review of the Toxicity of Pollutants to Fish Under Different Salinities. Bulletin of Environmental Contamination and Toxicology, 2022, 108, 1001-1005.	2.7	2
9	Exposure to enrofloxacin and depuration: Endocrine disrupting effect in juvenile grass carp (Ctenopharyngodon idella). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 257, 109358.	2.6	3
10	Phytotoxicity of environmental norfloxacin concentrations on the aquatic plant Spirodela polyrrhiza: Evaluation of growth parameters, photosynthetic toxicity and biochemical traits. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 258, 109365.	2.6	5
11	Chronic Toxic Effects of Waterborne Mercury on Silver Carp (Hypophthalmichthys molitrix) Larvae. Water (Switzerland), 2022, 14, 1774.	2.7	4
12	Effects of temperature fluctuation on endocrine disturbance of grass carp Ctenopharyngodon idella under mercury chloride stress. Chemosphere, 2021, 263, 128137.	8.2	9
13	Review on endocrine disrupting toxicity of triphenyltin from the perspective of species evolution: Aquatic, amphibious and mammalian. Chemosphere, 2021, 269, 128711.	8.2	35
14	Effects of the tributyltin on the blood parameters, immune responses and thyroid hormone system in zebrafish. Environmental Pollution, 2021, 268, 115707.	7.5	20
15	Neurotoxicity and physiological stress in brain of zebrafish chronically exposed to tributyltin. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2021, 84, 20-30.	2.3	11
16	Regulation of glutathione-dependent antioxidant defense system of grass carp Ctenopharyngodon idella under the combined stress of mercury and temperature. Environmental Science and Pollution Research, 2021, 28, 1689-1696.	5.3	5
17	Distribution and Risk Assessment of Toxic Pollutants in Surface Water of the Lower Yellow River, China. Water (Switzerland), 2021, 13, 1582.	2.7	10
18	Toxicity of organotin compounds and the ecological risk of organic tin with co-existing contaminants in aquatic organisms. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 246, 109054.	2.6	9

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19	A latest review on the application of microcosm model in environmental research. Environmental Science and Pollution Research, 2021, 28, 60438-60447.	5.3	3
20	Effects of environmental norfloxacin concentrations on the intestinal health and function of juvenile common carp and potential risk to humans. Environmental Pollution, 2021, 287, 117612.	7.5	37
21	Hepatotoxicity in carp (Cyprinus carpio) exposed to environmental levels of norfloxacin (NOR): Some latest evidences from transcriptomics analysis, biochemical parameters and histopathological changes. Chemosphere, 2021, 283, 131210.	8.2	18
22	Triphenyltin exposure causes changes in health-associated gut microbiome and metabolites in marine medaka. Environmental Pollution, 2021, 288, 117751.	7.5	18
23	Plant and Animal-Type Feedstuff Shape the Gut Microbiota and Metabolic Processes of the Chinese Mitten Crab Eriocheir sinensis. Frontiers in Veterinary Science, 2021, 8, 589624.	2.2	10
24	Interactive effects of temperature and mercury exposure on the stressâ€related responses in the freshwater fish Ctenopharyngodon idella. Aquaculture Research, 2021, 52, 2070-2077.	1.8	6
25	Parental exposure to triphenyltin inhibits growth and disrupts thyroid function in zebrafish larvae. Chemosphere, 2020, 240, 124936.	8.2	27
26	Environmental co-exposure to TBT and Cd caused neurotoxicity and thyroid endocrine disruption in zebrafish, a three-generation study in a simulated environment. Environmental Pollution, 2020, 259, 113868.	7.5	35
27	Tributyltin Induces the Tissue-Specific Stresses in Zebrafish, a Study in Various Tissues of Muscle, Gill and Intestine. Bulletin of Environmental Contamination and Toxicology, 2020, 105, 847-852.	2.7	8
28	Toxicity evaluation of triphenyltin in zebrafish larvae by embryonic malformation, retinal development, and GH/IGF axis. Fish Physiology and Biochemistry, 2020, 46, 2101-2107.	2.3	8
29	Triphenyltin exposure alters the antioxidant system, energy metabolism and the expression of genes related to physiological stress in zebrafish (Danio rerio). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 225, 108581.	2.6	8
30	Effects of low concentrations of triphenyltin on neurobehavior and the thyroid endocrine system in zebrafish. Ecotoxicology and Environmental Safety, 2019, 186, 109776.	6.0	34
31	Aquatic Environmental Health and Toxicology. BioMed Research International, 2016, 2016, 1-2.	1.9	3
32	Toxicity of Tributyltin in Juvenile Common Carp (Cyprinus Carpio): Physiological Responses, Hepatic Gene Expression, and Stress Protein Profiling. Journal of Biochemical and Molecular Toxicology, 2016, 30, 91-96.	3.0	6
33	Effect of Tributyltin, Cadmium, and Their Combination on Physiological Responses in Juvenile Grass Carp. Journal of Aquatic Animal Health, 2016, 28, 181-186.	1.4	8
34	Molecular insights of organochlorine biocide-induced toxicity in zebrafish: Whole-adult-organism toxicogenomics, targeted gene expression and histological analyses. Journal of Genetics and Genomics, 2016, 43, 525-528.	3.9	1
35	Physiological and molecular responses in brain of juvenile common carp (Cyprinus carpio) following exposure to tributyltin. Environmental Toxicology, 2016, 31, 278-284.	4.0	9
36	Chronic effects of tributyltin on multiple biomarkers responses in juvenile common carp, Cyprinus carpio. Environmental Toxicology, 2016, 31, 937-944.	4.0	9

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37	Tissue-specific stress and hepatic DNA damage inPelteobagrus fulvidracocaused by low concentrations of cadmium. Toxicological and Environmental Chemistry, 2016, 98, 90-100.	1.2	2
38	Alteration of cytochrome P450 1 regulation and HSP 70 level in brain of juvenile common carp (Cyprinus carpio) after chronic exposure to tributyltin. Fish Physiology and Biochemistry, 2016, 42, 287-294.	2.3	6
39	Effects of chronic exposure to tributyltin on tissue-specific cytochrome P450 1 regulation in juvenile common carp. Xenobiotica, 2016, 46, 511-515.	1.1	5
40	Alteration of Antioxidant Response and Expression of Related Genes by Cadmium in Chinese Rare Minnow Larvae. Clean - Soil, Air, Water, 2015, 43, 671-675.	1.1	1
41	Chronic Exposure to Tributyltin Induces Brain Functional Damage in Juvenile Common Carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Over	2.5	35
42	Evaluation of tributyltin toxicity in Chinese rare minnow larvae by abnormal behavior, energy metabolism and endoplasmic reticulum stress. Chemico-Biological Interactions, 2015, 227, 32-36.	4.0	42
43	Responses of the hepatic glutathione antioxidant defense system and related gene expression in juvenile common carp after chronic treatment with tributyltin. Ecotoxicology, 2015, 24, 700-705.	2.4	20
44	Physiological Responses in Chinese Rare Minnow Larvae Following Exposure to Low-Dose Tributyltin. Bulletin of Environmental Contamination and Toxicology, 2015, 95, 588-592.	2.7	2
45	Fish and Crayfish Toxicology. BioMed Research International, 2014, 2014, 1-2.	1.9	1
46	Temperature Affects Hg-Induced Antioxidant Responses in Chinese Rare Minnow Gobiocypris rarus Larvae In Vitro. Bulletin of Environmental Contamination and Toxicology, 2014, 93, 666-669.	2.7	2
47	Molecular responses in digestive tract of juvenile common carp after chronic exposure to sublethal tributyltin. Ecotoxicology and Environmental Safety, 2014, 109, 10-14.	6.0	38
48	Alteration of thyroid hormone levels and related gene expression in Chinese rare minnow larvae exposed to mercury chloride. Environmental Toxicology and Pharmacology, 2014, 38, 325-331.	4.0	11
49	Effects of Mercury on Oxidative Stress and Gene Expression of Potential Biomarkers in Larvae of the Chinese Rare Minnow Gobiocypris Rarus. Archives of Environmental Contamination and Toxicology, 2014, 67, 245-251.	4.1	28
50	Effects of waterborne cadmium on thyroid hormone levels and related gene expression in Chinese rare minnow larvae. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2014, 161, 53-57.	2.6	43
51	Multiple biomarkers responses in juvenile rainbow trout, Oncorhynchus mykiss, after acute exposure to a fungicide propiconazole. Environmental Toxicology, 2013, 28, 119-126.	4.0	49
52	Molecular insights into 4-nitrophenol-induced hepatotoxicity in zebrafish: Transcriptomic, histological and targeted gene expression analyses. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4778-4789.	2.4	40
53	RNA-Sequencing Analysis of TCDD-Induced Responses in Zebrafish Liver Reveals High Relatedness to In Vivo Mammalian Models and Conserved Biological Pathways. PLoS ONE, 2013, 8, e77292.	2.5	30
54	Hepatic Proteome Sensitivity in Rainbow Trout after Chronically Exposed to a Human Pharmaceutical Verapamil. Molecular and Cellular Proteomics, 2012, 11, M111.008409.	3.8	10

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55	Regulation of spermatozoa motility in response to cations in Russian sturgeon Acipenser gueldenstaedtii. Theriogenology, 2012, 78, 102-109.	2.1	13
56	Single and combined effects of selected pharmaceuticals at sublethal concentrations on multiple biomarkers in Carassius auratus. Ecotoxicology, 2012, 21, 353-361.	2.4	73
57	Comparison of the effects of four anaesthetics on blood biochemical profiles and oxidative stress biomarkers in rainbow trout. Aquaculture, 2011, 310, 369-375.	3.5	131
58	Acute toxicity of carbamazepine to juvenile rainbow trout (Oncorhynchus mykiss): Effects on antioxidant responses, hematological parameters and hepatic EROD. Ecotoxicology and Environmental Safety, 2011, 74, 319-327.	6.0	144
59	Evaluating environmental impact of STPs situated on streams in the Czech Republic: An integrated approach to biomonitoring the aquatic environment. Water Research, 2011, 45, 1403-1413.	11.3	35
60	Use of hematological and plasma biochemical parameters to assess the chronic effects of a fungicide propiconazole on a freshwater teleost. Chemosphere, 2011, 83, 572-578.	8.2	77
61	Biochemical responses in gills of rainbow trout exposed to propiconazole. Open Life Sciences, 2011, 6, 84-90.	1.4	10
62	Protective Roles of Calcium Channel Blocker Against Cadmium-Induced Physiological Stress in Freshwater Teleost Oncorhynchus mykiss. Water, Air, and Soil Pollution, 2011, 220, 293-299.	2.4	6
63	Evaluating the toxicity of environmental concentrations of waterborne chromium (VI) to a model teleost, oncorhynchus mykiss: a comparative study of in vivo and in vitro. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 153, 402-407.	2.6	41
64	Chronic toxicity of verapamil on juvenile rainbow trout (Oncorhynchus mykiss): Effects on morphological indices, hematological parameters and antioxidant responses. Journal of Hazardous Materials, 2011, 185, 870-880.	12.4	117
65	Physiological condition status and muscleâ€based biomarkers in rainbow trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock	2.8	48
66	Enzymatic alterations and RNA/DNA ratio in intestine of rainbow trout, Oncorhynchus mykiss, induced by chronic exposure to carbamazepine. Ecotoxicology, 2010, 19, 872-878.	2.4	41
67	Hepatic antioxidant status and hematological parameters in rainbow trout, Oncorhynchus mykiss, after chronic exposure to carbamazepine. Chemico-Biological Interactions, 2010, 183, 98-104.	4.0	136
68	Effects of exposure to sublethal propiconazole on intestine-related biochemical responses in rainbow trout, Oncorhynchus mykiss. Chemico-Biological Interactions, 2010, 185, 241-246.	4.0	41
69	Influence of environmental related concentrations of heavy metals on motility parameters and antioxidant responses in sturgeon sperm. Chemico-Biological Interactions, 2010, 188, 473-477.	4.0	48
70	Effect of a human pharmaceutical carbamazepine on antioxidant responses in brain of a model teleost in vitro: an efficient approach to biomonitoring. Journal of Applied Toxicology, 2010, 30, 644-648.	2.8	46
71	Modulation of antioxidant defence system in brain of rainbow trout (Oncorhynchus mykiss) after chronic carbamazepine treatment. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 151, 137-141.	2.6	57
72	Modulation of glutathione-related antioxidant defense system of fish chronically treated by the fungicide propiconazole. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 152, 392-398.	2.6	41

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73	Ecotoxocological effects of short-term exposure to a human pharmaceutical Verapamil in juvenile rainbow trout (Oncorhynchus mykiss). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 152, 385-391.	2.6	34
74	Evaluating the Impacts of Osmotic and Oxidative Stress on Common Carp (Cyprinus carpio, L.) Sperm Caused by Cryopreservation Techniques1. Biology of Reproduction, 2010, 83, 852-858.	2.7	100
75	Biochemical and physiological responses in liver and muscle of rainbow trout after long-term exposure to propiconazole. Ecotoxicology and Environmental Safety, 2010, 73, 1391-1396.	6.0	48
76	Comparative protein profiles: Potential molecular markers from spermatozoa of Acipenseriformes (Chondrostei, Pisces). Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2010, 5, 302-307.	1.0	7
77	Percoll gradient separation of cryopreserved common carp spermatozoa to obtain a fraction with higher motility, velocity and membrane integrity. Theriogenology, 2010, 74, 1356-1361.	2.1	11
78	Effects of exposure to sublethal propiconazole on the antioxidant defense system and Na+â€“K+-ATPase activity in brain of rainbow trout, Oncorhynchus mykiss. Aquatic Toxicology, 2010, 98, 297-303.	4.0	85
79	Evaluating the function of calcium antagonist on the Cd-induced stress in sperm of Russian sturgeon, Acipenser gueldenstaedtii. Aquatic Toxicology, 2010, 100, 373-375.	4.0	20
80	Effect of human pharmaceutical Carbamazepine on the quality parameters and oxidative stress in common carp (Cyprinus carpio L.) spermatozoa. Chemosphere, 2010, 80, 530-534.	8.2	63
81	Changes in abundance of larvae of the four domestic Chinese carps in the middle reach of the Yangtze River, China, before and after closing of the Three Gorges Dam. Environmental Biology of Fishes, 2009, 86, 13-22.	1.0	91
82	Effect of intermittent starvation on growth and some antioxidant indexes ofMacrobrachium nipponense(De Haan). Aquaculture Research, 2009, 40, 526-532.	1.8	53
83	Responses of antioxidant status and Na+â€“K+-ATPase activity in gill of rainbow trout, Oncorhynchus mykiss, chronically treated with carbamazepine. Chemosphere, 2009, 77, 1476-1481.	8.2	63
84	Effects of nitrite on lethal and immune response of Macrobrachium nipponense. Aquaculture, 2004, 232, 679-686.	3.5	97