

Guo-Jun Yin

List of Publications by Year in descending order

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45
papers

1,741
citations

279798

23
h-index

276875

41
g-index

46
all docs

46
docs citations

46
times ranked

1826
citing authors

#	ARTICLE	IF	CITATIONS
1	Chinese herbs (<i>Astragalus radix</i> and <i>Ganoderma lucidum</i>) enhance immune response of carp, <i>Cyprinus carpio</i> , and protection against <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2009, 26, 140-145.	3.6	228
2	Effect of two Chinese herbs (<i>Astragalus radix</i> and <i>Scutellaria radix</i>) on non-specific immune response of tilapia, <i>Oreochromis niloticus</i> . <i>Aquaculture</i> , 2006, 253, 39-47.	3.5	222
3	In vitro and in vivo hepatoprotective and antioxidant effects of <i>Astragalus polysaccharides</i> against carbon tetrachloride-induced hepatocyte damage in common carp (<i>Cyprinus carpio</i>). <i>Fish Physiology and Biochemistry</i> , 2012, 38, 871-881.	2.3	106
4	Anti-inflammatory and hepatoprotective effects of <i>Ganoderma lucidum polysaccharides</i> on carbon tetrachloride-induced hepatocyte damage in common carp (<i>Cyprinus carpio</i> L.). <i>International Immunopharmacology</i> , 2015, 25, 112-120.	3.8	88
5	Effects of carbon tetrachloride on oxidative stress, inflammatory response and hepatocyte apoptosis in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2014, 152, 11-19.	4.0	74
6	Hepatoprotective and antioxidant effects of <i>Glycyrrhiza glabra</i> extract against carbon tetrachloride (CCl ₄)-induced hepatocyte damage in common carp (<i>Cyprinus carpio</i>). <i>Fish Physiology and Biochemistry</i> , 2011, 37, 209-216.	2.3	72
7	Antioxidative, anti-inflammatory and hepatoprotective effects of resveratrol on oxidative stress-induced liver damage in tilapia (<i>Oreochromis niloticus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 215, 56-66.	2.6	70
8	Effects of curcumin on antioxidative activities and cytokine production in Jian carp (<i>Cyprinus carpio</i>)	3.6	65
9	Effects of high-fat diet on antioxidative status, apoptosis and inflammation in liver of tilapia (<i>Oreochromis niloticus</i>) via Nrf2, TLRs and JNK pathways. <i>Fish and Shellfish Immunology</i> , 2020, 104, 391-401.	3.6	65
10	Anti-oxidative, anti-inflammatory and hepatoprotective effects of <i>Radix Bupleuri</i> extract against oxidative damage in tilapia (<i>Oreochromis niloticus</i>) via Nrf2 and TLRs signaling pathway. <i>Fish and Shellfish Immunology</i> , 2019, 93, 395-405.	3.6	60
11	Antioxidative, inflammatory and immune responses in hydrogen peroxide-induced liver injury of tilapia (GIFT, <i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2019, 84, 894-905.	3.6	50
12	The protective effect of silymarin on the carbon tetrachloride (CCl ₄)-induced liver injury in common carp (<i>Cyprinus carpio</i>). <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 155-161.	1.5	47
13	Anti-inflammatory and hepatoprotective effects of glycyrrhetinic acid on CCl ₄ -induced damage in precision-cut liver slices from Jian carp (<i>Cyprinus carpio</i> var. jian) through inhibition of the nf- κ B pathway. <i>Fish and Shellfish Immunology</i> , 2017, 64, 234-242.	3.6	42
14	Effects of High-Fat Diet on Steatosis, Endoplasmic Reticulum Stress and Autophagy in Liver of Tilapia (<i>Oreochromis niloticus</i>). <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	40
15	Hepatoprotective and antioxidant effects of <i>Hibiscus sabdariffa</i> extract against carbon tetrachloride-induced hepatocyte damage in <i>Cyprinus carpio</i> . <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2011, 47, 10-15.	1.5	38
16	Grass carp reovirus induces apoptosis and oxidative stress in grass carp (<i>Ctenopharyngodon idellus</i>) kidney cell line. <i>Virus Research</i> , 2014, 185, 77-81.	2.2	38
17	Changes in Physiological Parameters, Lipid Metabolism, and Expression of MicroRNAs in Genetically Improved Farmed Tilapia (<i>Oreochromis niloticus</i>) With Fatty Liver Induced by a High-Fat Diet. <i>Frontiers in Physiology</i> , 2018, 9, 1521.	2.8	38
18	Alteration of lipid metabolism, autophagy, apoptosis and immune response in the liver of common carp (<i>Cyprinus carpio</i>) after long-term exposure to bisphenol A. <i>Ecotoxicology and Environmental Safety</i> , 2021, 211, 111923.	6.0	35

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19	Effects of chronic glyphosate exposure on antioxidative status, metabolism and immune response in tilapia (GIFT, <i>Oreochromis niloticus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 239, 108878.	2.6	33
20	Chronic exposure of hydrogen peroxide alters redox state, apoptosis and endoplasmic reticulum stress in common carp (<i>Cyprinus carpio</i>). <i>Aquatic Toxicology</i> , 2020, 229, 105657.	4.0	32
21	Protective effects of <i>Lycium barbarum</i> polysaccharides against carbon tetrachloride-induced hepatotoxicity in precision-cut liver slices in vitro and in vivo in common carp (<i>Cyprinus carpio</i> L.). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 169, 65-72.	2.6	28
22	Immune, inflammatory, autophagic and DNA damage responses to long-term H ₂ O ₂ exposure in different tissues of common carp (<i>Cyprinus carpio</i>). <i>Science of the Total Environment</i> , 2021, 757, 143831.	8.0	26
23	Hepatoprotective and antioxidant effects of dietary <i>Angelica sinensis</i> extract against carbon tetrachloride-induced hepatic injury in Jian Carp (<i>Cyprinus carpio</i> var. Jian). <i>Aquaculture Research</i> , 2016, 47, 1852-1863.	1.8	25
24	Identification and characterization of lipid metabolism-related microRNAs in the liver of genetically improved farmed tilapia (GIFT, <i>Oreochromis niloticus</i>) by deep sequencing. <i>Fish and Shellfish Immunology</i> , 2017, 69, 227-235.	3.6	24
25	Hepatoprotective and antioxidant effects of dietary <i>Glycyrrhiza</i> polysaccharide against TCDD-induced hepatic injury and RT-PCR quantification of AHR2, ARNT2, CYP1A mRNA in Jian Carp (<i>Cyprinus carpio</i> var.) <i>Tj ETQq1 1 0.784314 rgBT / Overl</i>	4.0	13
26	miR-205-5p negatively regulates hepatic acetyl-CoA carboxylase β mRNA in lipid metabolism of <i>Oreochromis niloticus</i> . <i>Gene</i> , 2018, 660, 1-7.	2.2	19
27	Protective effect of <i>Ganoderma lucidum</i> polysaccharide against carbon tetrachloride-induced hepatic damage in precision-cut carp liver slices. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1209-1221.	2.3	17
28	Aroclor 1254 and BDE-47 inhibit dopaminergic function manifesting as changes in locomotion behaviors in zebrafish embryos. <i>Chemosphere</i> , 2018, 193, 1207-1215.	8.2	17
29	Effects of <i>Rhizoma Alismatis</i> extract on biochemical indices and adipose gene expression in oleic acid-induced hepatocyte injury in Jian carp (<i>Cyprinus carpio</i> var. Jian). <i>Fish Physiology and Biochemistry</i> , 2018, 44, 747-768.	2.3	17
30	Effects of dietary baicalin supplementation on growth performance, antioxidative status and protection against oxidative stress-induced liver injury in GIFT tilapia (<i>Oreochromis niloticus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 240, 108914.	2.6	14
31	Effects of cyclophosphamide on antioxidative and immune functions of Nile tilapia (<i>Oreochromis</i>) <i>Tj ETQq1 1 0.784314 rgBT / Overl</i>	4.0	13
32	Application of transcriptome analysis to understand the adverse effects of hydrogen peroxide exposure on brain function in common carp (<i>Cyprinus carpio</i>). <i>Environmental Pollution</i> , 2021, 286, 117240.	7.5	11
33	Oxidative stress, ion concentration change and immune response in gills of common carp (<i>Cyprinus</i>) <i>Tj ETQq1 1 0.784314 rgBT / Overl</i> <i>Toxicology and Pharmacology</i> , 2020, 230, 108711.	2.6	10
34	Protective effect of prostacyclin against pre-cardiac edema caused by 2,3,7,8-tetrachlorodibenzo- <i>p</i> -dioxin and a thromboxane receptor agonist in developing zebrafish. <i>Chemosphere</i> , 2016, 156, 111-117.	8.2	9
35	Protective action of the phyllanthin against carbon tetrachloride-induced hepatocyte damage in <i>Cyprinus carpio</i> . <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 1-9.	1.5	8
36	Hepatoprotective and antioxidant effects of phyllanthin against carbon tetrachloride-induced liver injury in <i>Cyprinus carpio</i> . <i>Aquaculture International</i> , 2015, 23, 883-893.	2.2	6

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37	Alleviative effects of total flavones of <i>Glycyrrhiza uralensis</i> Fisch on oxidative stress and lipid metabolism disorder induced by high-fat diet in intestines of Tilapia (<i>Oreochromis niloticus</i>). <i>3 Biotech</i> , 2021, 11, 348.	2.2	5
38	Alleviative effects of <i>Ginkgo biloba</i> extract on oxidative stress, inflammatory response and immune suppression induced by long-term glyphosate exposure in tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2022, 546, 737325.	3.5	5
39	Identification and characterization of a LTR retrotransposon from the genome of <i>Cyprinus carpio</i> var. Jian. <i>Genetica</i> , 2016, 144, 325-333.	1.1	3
40	Alteration of endoplasmic reticulum stress, inflammation and anti-oxidative status in cyclophosphamide-damaged liver of Nile tilapia (<i>Oreochromis niloticus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 254, 109271.	2.6	3
41	In vitro protective effect of <i>Schisandra chinensis</i> extract against carbon tetrachloride-induced hepatotoxicity in common carp (<i>Cyprinus carpio</i>). <i>African Journal of Pharmacy and Pharmacology</i> , 2013, 7, 2313-2320.	0.3	2
42	Analysis of <i>Streptococcus agalactiae</i> induced liver injury in tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture Research</i> , 2020, 51, 1398-1405.	1.8	2
43	Anisakidae parasitism activated immune response and induced liver fibrosis in wild anadromous <i>Coilia nasus</i> . <i>Journal of Fish Biology</i> , 2022, 100, 958-969.	1.6	2
44	A Study of 2,3,7,8-Tetrachlorodibenzo-p-dioxin Induced Liver Injury in Jian Carp (<i>Cyprinus carpio</i> var.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> 96, 55-61.	2.7	1
45	Regulatory effects of <i>Glycyrrhiza</i> total flavones on fatty liver injury induced by a high-fat diet in tilapia (<i>Oreochromis niloticus</i>) via the Nrf2 and TLR signaling pathways. <i>Aquaculture International</i> , 2022, 30, 1527-1548.	2.2	1