

Liwen Han

List of Publications by Year in descending order

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31
papers

745
citations

516710

16
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of developmental toxicity and cardiotoxicity in zebrafish embryos/larvae by acetyl-11-keto- β -boswellic acid (AKBA) through oxidative stress. <i>Drug and Chemical Toxicology</i> , 2022, 45, 143-150.	2.3	9
2	Marine Phospholipids from Fishery By-Products Attenuate Atherosclerosis. <i>European Journal of Lipid Science and Technology</i> , 2021, 123, 2000276.	1.5	2
3	An Integrated Strategy for Rapid Discovery and Identification of Quality Markers in <i>Gardenia Fructus</i> Using an Omics Discrimination-Grey Correlation-Biological Verification Method. <i>Frontiers in Pharmacology</i> , 2021, 12, 705498.	3.5	10
4	Clozapine Induced Developmental and Cardiac Toxicity on Zebrafish Embryos by Elevating Oxidative Stress. <i>Cardiovascular Toxicology</i> , 2021, 21, 399-409.	2.7	12
5	Region-Specific Biomarkers and Their Mechanisms in the Treatment of Lung Adenocarcinoma: A Study of <i>Panax quinquefolius</i> from Wendeng, China. <i>Molecules</i> , 2021, 26, 6829.	3.8	5
6	Discovery and identification of proangiogenic chemical markers from <i>Gastrodia Rhizoma</i> based on zebrafish model and metabolomics approach. <i>Phytochemical Analysis</i> , 2020, 31, 835-845.	2.4	8
7	Herbal black henna (hair dye) causes cardiovascular defects in zebrafish (<i>Danio rerio</i>) embryo model. <i>Environmental Science and Pollution Research</i> , 2020, 27, 14150-14159.	5.3	15
8	Lipid Fingerprinting of Different Material Sources by UPLC-Q-Exactive Orbitrap/MS Approach and Their Zebrafish-Based Activities Comparison. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2007-2015.	5.2	17
9	The hepatoprotective effects of squid gonad phospholipids on fatty liver disease in zebrafish. <i>Food Bioscience</i> , 2020, 35, 100592.	4.4	4
10	Investigating the anti-angiogenic effects of Fufang Kushen Injection in combination with cisplatin using a zebrafish model. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 1955-1960.	0.2	0
11	Establishing simple image-based methods and cost-effective instrument for toxicity assessment on circadian rhythm dysregulation in fish. <i>Biology Open</i> , 2019, 8, .	1.2	20
12	Cellular localization of melatonin receptor Mel1b in pigeon retina. <i>Neuropeptides</i> , 2019, 78, 101974.	2.2	4
13	Protective Effect and Mechanisms of New Gelatin on Chemotherapy-Induced Hematopoietic Injury Zebrafish Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	1
14	A new active peptide from <i>Neptunea arthritica cumingii</i> exerts protective effects against gentamicin-induced sensory-hair cell injury in zebrafish. <i>Drug and Chemical Toxicology</i> , 2019, , 1-9.	2.3	6
15	Metabolomics for Biomarker Discovery in Fermented Black Garlic and Potential Bioprotective Responses against Cardiovascular Diseases. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12191-12198.	5.2	27
16	An extensive review of studies on mycobacterium cell wall polysaccharide-related oligosaccharides – part II: Synthetic studies on complex arabinofuranosyl oligosaccharides carrying other functional motifs and related derivatives and analogs. <i>Journal of Carbohydrate Chemistry</i> , 2019, 38, 335-382.	1.1	11
17	Tanshinol borneol ester, a novel synthetic small molecule angiogenesis stimulator inspired by botanical formulations for <i>angina pectoris</i> . <i>British Journal of Pharmacology</i> , 2019, 176, 3143-3160.	5.4	30
18	Novel carbohydrate modified berberine derivatives: synthesis and <i>in vitro</i> anti-diabetic investigation. <i>MedChemComm</i> , 2019, 10, 598-605.	3.4	32

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19	Cinnamaldehyde accelerates wound healing by promoting angiogenesis via up-regulation of PI3K and MAPK signaling pathways. <i>Laboratory Investigation</i> , 2018, 98, 783-798.	3.7	95
20	Developmental toxicity induced by PM2.5 through endoplasmic reticulum stress and autophagy pathway in zebrafish embryos. <i>Chemosphere</i> , 2018, 197, 611-621.	8.2	60
21	Gastrodin Suppresses Pentylentetrazole-Induced Seizures Progression by Modulating Oxidative Stress in Zebrafish. <i>Neurochemical Research</i> , 2018, 43, 904-917.	3.3	41
22	Xiaoaping Induces Developmental Toxicity in Zebrafish Embryos Through Activation of ER Stress, Apoptosis and the Wnt Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1250.	3.5	44
23	Psoralen Induces Developmental Toxicity in Zebrafish Embryos/Larvae Through Oxidative Stress, Apoptosis, and Energy Metabolism Disorder. <i>Frontiers in Pharmacology</i> , 2018, 9, 1457.	3.5	46
24	Activation of BDNF-TrkB signaling pathway-regulated brain inflammation in pentylentetrazole-induced seizures in zebrafish. <i>Fish and Shellfish Immunology</i> , 2018, 83, 26-36.	3.6	32
25	Targeted lipidomics profiling of marine phospholipids from different resources by UPLC-Q-Exactive Orbitrap/MS approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1096, 107-112.	2.3	40
26	Oxidative stress-mediated developmental toxicity induced by isoniazide in zebrafish embryos and larvae. <i>Journal of Applied Toxicology</i> , 2017, 37, 842-852.	2.8	35
27	A rapid assessment for predicting drug-induced hepatotoxicity using zebrafish. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017, 84, 102-110.	0.7	47
28	Liver Fatty Acid Binding Protein Deficiency Provokes Oxidative Stress, Inflammation, and Apoptosis-Mediated Hepatotoxicity Induced by Pyrazinamide in Zebrafish Larvae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7347-7356.	3.2	40
29	Fishing and knockout of bioactive compounds using a combination of high-speed counter-current chromatography (HSCCC) and preparative HPLC for evaluating the holistic efficacy and interaction of the components of <i>Herba Epimedii</i> . <i>Journal of Ethnopharmacology</i> , 2013, 147, 357-365.	4.1	29
30	Tracking antiangiogenic components from <i>Glycyrrhiza uralensis</i> Fisch. based on zebrafish assays using high-speed countercurrent chromatography. <i>Journal of Separation Science</i> , 2012, 35, 1167-1172.	2.5	19
31	Promoting Angiogenesis Effect and Molecular Mechanism of Isopropyl Caffate (KYZ), a Novel Metabolism-Derived Candidate Drug, Based on Integrated Network Pharmacology and Transgenic Zebrafish Models. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	4