

Liwen Han

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

745
citations

516710

16
h-index

552781

26
g-index

31
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31
docs citations

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times ranked

1191
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Gastrodin Suppresses Pentylentetrazole-Induced Seizures Progression by Modulating Oxidative Stress in Zebrafish. <i>Neurochemical Research</i> , 2018, 43, 904-917. | 3.3 | 41 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Novel carbohydrate modified berberine derivatives: synthesis and <i>in vitro</i> anti-diabetic investigation. <i>MedChemComm</i> , 2019, 10, 598-605. | 3.4 | 32 |
| 12 | Tanshinol borneol ester, a novel synthetic small molecule angiogenesis stimulator inspired by botanical formulations for angina pectoris. <i>British Journal of Pharmacology</i> , 2019, 176, 3143-3160. | 5.4 | 30 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Herbul 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 |

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|----|---|-----|-----------|
| 19 | Clozapine Induced Developmental and Cardiac Toxicity on Zebrafish Embryos by Elevating Oxidative Stress. <i>Cardiovascular Toxicology</i> , 2021, 21, 399-409. | 2.7 | 12 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Discovery and identification of proangiogenic chemical markers from <i>Gastrodiae Rhizoma</i> based on zebrafish model and metabolomics approach. <i>Phytochemical Analysis</i> , 2020, 31, 835-845. | 2.4 | 8 |
| 24 | 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 |
| 25 | 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 |
| 26 | Cellular localization of melatonin receptor Mel1b in pigeon retina. <i>Neuropeptides</i> , 2019, 78, 101974. | 2.2 | 4 |
| 27 | The hepatoprotective effects of squid gonad phospholipids on fatty liver disease in zebrafish. <i>Food Bioscience</i> , 2020, 35, 100592. | 4.4 | 4 |
| 28 | Promoting Angiogenesis Effect and Molecular Mechanism of Isopropyl Caffeate (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 |
| 29 | Marine Phospholipids from Fishery By-Products Attenuate Atherosclerosis. <i>European Journal of Lipid Science and Technology</i> , 2021, 123, 2000276. | 1.5 | 2 |
| 30 | 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 |
| 31 | 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 |