

Meng Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3125599/publications.pdf>

Version: 2024-02-01

45
papers

796
citations

516710
16
h-index

580821
25
g-index

46
all docs

46
docs citations

46
times ranked

848
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cardiotoxicity of sanguinarine via regulating apoptosis and MAPK pathways in zebrafish and HL1 cardiomyocytes. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 252, 109228. | 2.6 | 10 |
| 2 | Neuroprotective effect of YIAEDAER peptide against Parkinson's disease like pathology in zebrafish. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112629. | 5.6 | 13 |
| 3 | Anti-Parkinson's Disease Activity of <i>Sanguinalium vaninii</i> Extracts in the MPTP-Induced Zebrafish Model. <i>ACS Chemical Neuroscience</i> , 2022, 13, 330-339. | 3.5 | 12 |
| 4 | Ameliorative effect of <i>Gastrodia elata</i> Blume extracts on depression in zebrafish and cellular models through modulating reticulon 4 receptors and apoptosis. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115018. | 4.1 | 4 |
| 5 | Localization of neuropeptide receptor NPY4R in rat retina. <i>Neuropeptides</i> , 2022, 93, 102246. | 2.2 | 1 |
| 6 | Co-treatment with natural HMGB1 inhibitor Glycyrrhizin exerts neuroprotection and reverses Parkinson's disease like pathology in Zebrafish. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115234. | 4.1 | 10 |
| 7 | Benzoresorcinol induces developmental neurotoxicity and injures exploratory, learning and memorizing abilities in zebrafish. <i>Science of the Total Environment</i> , 2022, 834, 155268. | 8.0 | 11 |
| 8 | Involvement of 5-HT ₂ serotonin receptors in cognitive defects induced by aristolochic acid I in mice. <i>Toxicology</i> , 2021, 447, 152624. | 4.2 | 1 |
| 9 | Toxicity of different zinc oxide nanomaterials and dose-dependent onset and development of Parkinson's disease-like symptoms induced by zinc oxide nanorods. <i>Environment International</i> , 2021, 146, 106179. | 10.0 | 67 |
| 10 | Developmental neurotoxicity fingerprint of silica nanoparticles at environmentally relevant level on larval zebrafish using a neurobehavioral-phenomics-based biological warning method. <i>Science of the Total Environment</i> , 2021, 752, 141878. | 8.0 | 11 |
| 11 | Schaftoside Suppresses Pentylentetrazol-Induced Seizures in Zebrafish via Suppressing Apoptosis, Modulating Inflammation, and Oxidative Stress. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2542-2552. | 3.5 | 26 |
| 12 | Protective Effect of Chlorogenic Acid and Its Analogues on Lead-Induced Developmental Neurotoxicity Through Modulating Oxidative Stress and Autophagy. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 655549. | 3.5 | 17 |
| 13 | The possible hormetic effects of fluorene-9-bisphenol on regulating hypothalamic-pituitary-thyroid axis in zebrafish. <i>Science of the Total Environment</i> , 2021, 776, 145963. | 8.0 | 20 |
| 14 | Developmental toxicity caused by sanguinarine in zebrafish embryos via regulating oxidative stress, apoptosis and wnt pathways. <i>Toxicology Letters</i> , 2021, 350, 71-80. | 0.8 | 24 |
| 15 | Treatment of Parkinson's disease in Zebrafish model with a berberine derivative capable of crossing blood brain barrier, targeting mitochondria, and convenient for bioimaging experiments. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 249, 109151. | 2.6 | 13 |
| 16 | An ultrasensitive ratiometric fluorescent probe for the detection of Hg ²⁺ and its application in cell and zebrafish. <i>Analytical Methods</i> , 2021, 13, 1043-1048. | 2.7 | 5 |
| 17 | A novel cell membrane-targeting fluorescent probe for imaging endogenous/exogenous formaldehyde in live cells and zebrafish. <i>Analyst</i> , 2021, 146, 7554-7562. | 3.5 | 7 |
| 18 | Anticonvulsant activity of melatonin and its success in ameliorating epileptic comorbidity-like symptoms in zebrafish. <i>European Journal of Pharmacology</i> , 2021, 912, 174589. | 3.5 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Involvement of peroxisome proliferator-activated receptor γ in anticonvulsant activity of α -asaronol against pentylene-tetrazole-induced seizures in zebrafish. <i>Neuropharmacology</i> , 2020, 162, 107760. | 4.1 | 27 |
| 20 | Zebrafish behavioral phenomics employed for characterizing behavioral neurotoxicity caused by silica nanoparticles. <i>Chemosphere</i> , 2020, 240, 124937. | 8.2 | 39 |
| 21 | Anti-Inflammation Associated Protective Mechanism of Berberine and its Derivatives on Attenuating Pentylene-tetrazole-Induced Seizures in Zebrafish. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 309-325. | 4.1 | 34 |
| 22 | Anti-Parkinson's disease activity of phenolic acids from <i>Eucommia ulmoides</i> Oliver leaf extracts and their autophagy activation mechanism. <i>Food and Function</i> , 2020, 11, 1425-1440. | 4.6 | 48 |
| 23 | Synthesis of a novel fluorescent berberine derivative convenient for its subcellular localization study. <i>Bioorganic Chemistry</i> , 2020, 101, 104021. | 4.1 | 6 |
| 24 | α -asaronol induces cardiac defects and QT prolongation through mitochondrial apoptosis pathway in zebrafish. <i>Toxicology Letters</i> , 2020, 324, 1-11. | 0.8 | 12 |
| 25 | Synthesis of disaccharide modified berberine derivatives and their anti-diabetic investigation in zebrafish using a fluorescence-based technology. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3563-3574. | 2.8 | 22 |
| 26 | Possible involvement of TGF β -SMAD-mediated epithelial-mesenchymal transition in pro-metastatic property of PAX6. <i>Oncology Reports</i> , 2020, 44, 555-564. | 2.6 | 7 |
| 27 | Cellular localization of melatonin receptor Mel1b in pigeon retina. <i>Neuropeptides</i> , 2019, 78, 101974. | 2.2 | 4 |
| 28 | 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 |
| 29 | 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 |
| 30 | Zebrafish neurobehavioral phenomics applied as the behavioral warning methods for fingerprinting endocrine disrupting effect by lead exposure at environmentally relevant level. <i>Chemosphere</i> , 2019, 231, 315-325. | 8.2 | 24 |
| 31 | Zebrafish behavioral phenomics applied for phenotyping aquatic neurotoxicity induced by lead contaminants of environmentally relevant level. <i>Chemosphere</i> , 2019, 224, 445-454. | 8.2 | 38 |
| 32 | Synergistic effects of Pb and repeated heat pulse on developmental neurotoxicity in zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 460-470. | 6.0 | 35 |
| 33 | Possible involvement of Fas/FasL-dependent apoptotic pathway in α -bisabolol induced cardiotoxicity in zebrafish embryos. <i>Chemosphere</i> , 2019, 219, 557-566. | 8.2 | 16 |
| 34 | Gastrodin Suppresses Pentylene-tetrazole-Induced Seizures Progression by Modulating Oxidative Stress in Zebrafish. <i>Neurochemical Research</i> , 2018, 43, 904-917. | 3.3 | 41 |
| 35 | Activation of BDNF-TrkB signaling pathway-regulated brain inflammation in pentylene-tetrazole-induced seizures in zebrafish. <i>Fish and Shellfish Immunology</i> , 2018, 83, 26-36. | 3.6 | 32 |
| 36 | Conditional knockout of retinal determination genes in differentiating cells in <i>Drosophila</i> . <i>FEBS Journal</i> , 2016, 283, 2754-2766. | 4.7 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Distinct Biochemical Activities of Eyes absent During Drosophila Eye Development. Scientific Reports, 2016, 6, 23228. | 3.3 | 14 |
| 38 | Identification of novel direct targets of Drosophila Sine oculis and Eyes absent by integration of genome-wide data sets. Developmental Biology, 2016, 415, 157-167. | 2.0 | 9 |
| 39 | Drosophila Eyes Absent Is Required for Normal Cone and Pigment Cell Development. PLoS ONE, 2014, 9, e102143. | 2.5 | 15 |
| 40 | Eyes Absent Tyrosine Phosphatase Activity Is Not Required for Drosophila Development or Survival. PLoS ONE, 2013, 8, e58818. | 2.5 | 16 |
| 41 | Dynamic evolution of CIKS (TRAF3IP2/Act1) in metazoans. Developmental and Comparative Immunology, 2011, 35, 1186-1192. | 2.3 | 10 |
| 42 | Evolution of the IL17 receptor family in chordates: a new subfamily IL17REL. Immunogenetics, 2011, 63, 835-845. | 2.4 | 28 |
| 43 | Comparative and phylogenetic analyses of three TIR domain-containing adaptors in metazoans: Implications for evolution of TLR signaling pathways. Developmental and Comparative Immunology, 2011, 35, 764-773. | 2.3 | 15 |
| 44 | Localization of Neuropeptide Receptor NPY4R in Rat Retina. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 45 | Eucommia ulmoides Olive Male Flower Extracts Ameliorate Alzheimer's Disease-Like Pathology in Zebrafish via Regulating Autophagy, Acetylcholinesterase, and the Dopamine Transporter. Frontiers in Molecular Neuroscience, 0, 15, . | 2.9 | 5 |