

Yuan-Lin Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,754
citations

117571

34
h-index

155592

55
g-index

111
all docs

111
docs citations

111
times ranked

5578
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 2, 2, 4, 4-tetrabromodiphenyl ether (BDE-47) induces mitochondrial dysfunction and related liver injury via eliciting miR-34a-5p-mediated mitophagy impairment. <i>Environmental Pollution</i> , 2020, 258, 113693. | 3.7 | 27 |
| 2 | Diastereo- and Enantioselective Construction of Biologically Important Chiral 1,3-Dioxolochroman Frameworks via Catalytic Asymmetric [4+2] Cycloaddition. <i>Journal of Organic Chemistry</i> , 2020, 85, 5403-5415. | 1.7 | 24 |
| 3 | Purple sweet potato color protects against hepatocyte apoptosis through Sirt1 activation in high-fat-diet-treated mice. <i>Food and Nutrition Research</i> , 2020, 64, . | 1.2 | 8 |
| 4 | Ameliorating effect of quercetin on epilepsy by inhibition of inflammation in glial cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 854-859. | 0.8 | 20 |
| 5 | Low expression of ENC1 predicts a favorable prognosis in patients with ovarian cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 861-871. | 1.2 | 12 |
| 6 | LncRNA AB209371 up-regulated Survivin gene by down-regulating miR-203 in ovarian carcinoma. <i>Journal of Ovarian Research</i> , 2019, 12, 92. | 1.3 | 6 |
| 7 | Comprehensive RNA-Seq Data Analysis Identifies Key mRNAs and lncRNAs in Atrial Fibrillation. <i>Frontiers in Genetics</i> , 2019, 10, 908. | 1.1 | 6 |
| 8 | Conditional Inactivation of Pen-2 in the Developing Neocortex Leads to Rapid Switch of Apical Progenitors to Basal Progenitors. <i>Journal of Neuroscience</i> , 2019, 39, 2195-2207. | 1.7 | 11 |
| 9 | Roles of β -catenin, TCF-4, and survivin in nasopharyngeal carcinoma: correlation with clinicopathological features and prognostic significance. <i>Cancer Cell International</i> , 2019, 19, 48. | 1.8 | 16 |
| 10 | Downregulation of sonic hedgehog signaling in the hippocampus leads to neuronal apoptosis in high-fat diet-fed mice. <i>Behavioural Brain Research</i> , 2019, 367, 91-100. | 1.2 | 18 |
| 11 | Purple Sweet Potato Color Attenuates Kidney Damage by Blocking VEGFR2/ROS/NLRP3 Signaling in High-Fat Diet-Treated Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16. | 1.9 | 14 |
| 12 | The role of HOTAIR-induced downregulation of microRNA-126 and interleukin-13 in the development of bronchial hyperresponsiveness in neonates. <i>Journal of Cellular Physiology</i> , 2019, 234, 16400-16411. | 2.0 | 1 |
| 13 | High-throughput screening of novel pyruvate dehydrogenase kinases inhibitors and biological evaluation of their <i>in vitro</i> and <i>in vivo</i> antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 252-262. | 2.6 | 3 |
| 14 | Purple sweet potato color attenuated NLRP3 inflammasome by inducing autophagy to delay endothelial senescence. <i>Journal of Cellular Physiology</i> , 2019, 234, 5926-5939. | 2.0 | 15 |
| 15 | Low expression of CRISP3 predicts a favorable prognosis in patients with mammary carcinoma. <i>Journal of Cellular Physiology</i> , 2019, 234, 13629-13638. | 2.0 | 10 |
| 16 | ZNF300 stimulates fatty acid oxidation and alleviates hepatosteatosis through regulating PPAR α . <i>Biochemical Journal</i> , 2019, 476, 385-404. | 1.7 | 8 |
| 17 | Micro-RNA-143 inhibits proliferation and promotes apoptosis of thymocytes by targeting CXCL13 in a myasthenia gravis mouse model. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 316, C70-C80. | 2.1 | 4 |
| 18 | Purple sweet potato color improves hippocampal insulin resistance via down-regulating SOCS3 and galectin-3 in high-fat diet mice. <i>Behavioural Brain Research</i> , 2019, 359, 370-377. | 1.2 | 16 |

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|----|--|-----|-----------|
| 19 | Purple sweet potato color protects against high-fat diet-induced cognitive deficits through AMPK-mediated autophagy in mouse hippocampus. <i>Journal of Nutritional Biochemistry</i> , 2019, 65, 35-45. | 1.9 | 30 |
| 20 | High expression of LASS2 is associated with unfavorable prognosis in patients with ovarian cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 13001-13013. | 2.0 | 9 |
| 21 | Association between plasma macrophage migration inhibitor factor and deep vein thrombosis in patients with spinal cord injuries. <i>Aging</i> , 2019, 11, 2447-2456. | 1.4 | 6 |
| 22 | Impact of serum omentin-1 levels on functional prognosis in nondiabetic patients with ischemic stroke. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 1854-1863. | 0.0 | 9 |
| 23 | High expression of glutamate ammonia ligase is associated with unfavorable prognosis in patients with ovarian cancer. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6008-6015. | 1.2 | 23 |
| 24 | Hepatocyte-specific deletion of LASS2 protects against diet-induced hepatic steatosis and insulin resistance. <i>Free Radical Biology and Medicine</i> , 2018, 120, 330-341. | 1.3 | 7 |
| 25 | Adeno-associated virus vector-mediated expression of DJ-1 attenuates learning and memory deficits in 2, 2', 4, 4'-tetrabromodiphenyl ether (BDE-47)-treated mice. <i>Journal of Hazardous Materials</i> , 2018, 347, 390-402. | 6.5 | 6 |
| 26 | Salidroside Protection Against Oxidative Stress Injury Through the Wnt/ β -Catenin Signaling Pathway in Rats with Parkinson's Disease. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1793-1806. | 1.1 | 35 |
| 27 | Lipoprotein (a) as a Predictor of Early Stroke Recurrence in Acute Ischemic Stroke. <i>Molecular Neurobiology</i> , 2018, 55, 718-726. | 1.9 | 18 |
| 28 | SIRT1 antagonizes liver fibrosis by blocking hepatic stellate cell activation in mice. <i>FASEB Journal</i> , 2018, 32, 500-511. | 0.2 | 67 |
| 29 | Silencing of SOCS1 and SOCS3 suppresses renal interstitial fibrosis by alleviating renal tubular damage in a rat model of hydronephrosis. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2200-2211. | 1.2 | 9 |
| 30 | Relationship Between Neonatal Vitamin D at Birth and Risk of Autism Spectrum Disorders: the NBSIB Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 458-466. | 3.1 | 39 |
| 31 | Correlation of the expressions of IGF1R, RACK1, STAT3 and Bcl2 in nasopharyngeal carcinoma with the clinicopathological features and prognosis of nasopharyngeal carcinoma. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1931-1941. | 1.2 | 2 |
| 32 | Correlations of CTLA4 exon 1 49 A/G and promoter region 318C/T polymorphisms with the therapeutic efficacy of ¹³¹ I radionuclide in graves' disease in Chinese Han population. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6383-6390. | 1.2 | 3 |
| 33 | Effects of long noncoding RNA SPRY4-IT1-mediated EZH2 on the invasion and migration of lung adenocarcinoma. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1827-1840. | 1.2 | 20 |
| 34 | Inhibition of microRNA-200a Upregulates the Expression of Striatal Dopamine Receptor D2 to Repress Apoptosis of Striatum via the cAMP/PKA Signaling Pathway in Rats with Parkinson's Disease. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 1600-1615. | 1.1 | 23 |
| 35 | LncRNA SNHG15 acts as a ceRNA to regulate YAP1-Hippo signaling pathway by sponging miR-200a-3p in papillary thyroid carcinoma. <i>Cell Death and Disease</i> , 2018, 9, 947. | 2.7 | 122 |
| 36 | Hypoxia-responsive lipid-poly-(hypoxic radiosensitized polyprodrug) nanoparticles for glioma chemo- and radiotherapy. <i>Theranostics</i> , 2018, 8, 5088-5105. | 4.6 | 104 |

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|----|--|-----|-----------|
| 37 | Survival Benefit of Three Different Therapies in Postoperative Patients With Advanced Gastric Cancer: A Network Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2018, 9, 929. | 1.6 | 3 |
| 38 | PTEN gene silencing contributes to airway remodeling and induces airway smooth muscle cell proliferation in mice with allergic asthma. <i>Journal of Thoracic Disease</i> , 2018, 10, 202-211. | 0.6 | 20 |
| 39 | MiR-142-3p Enhances Cell Viability and Inhibits Apoptosis by Targeting CDKN1B and TIMP3 Following Sciatic Nerve Injury. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2347-2357. | 1.1 | 20 |
| 40 | Troloxerutin Protects Kidney Tissue against BDE-47-Induced Inflammatory Damage through CXCR4-TXNIP/NLRP3 Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11. | 1.9 | 33 |
| 41 | MicroRNA-17 inhibition overcomes chemoresistance and suppresses epithelial-mesenchymal transition through a DEDD-dependent mechanism in gastric cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 102, 59-70. | 1.2 | 26 |
| 42 | Role of Circular RNA DLEU2 in Human Acute Myeloid Leukemia. <i>Molecular and Cellular Biology</i> , 2018, 38, . | 1.1 | 78 |
| 43 | Long Non-Coding RNA LINC01260 Inhibits the Proliferation, Migration and Invasion of Spinal Cord Glioma Cells by Targeting CARD11 Via the NF- κ B Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1563-1578. | 1.1 | 13 |
| 44 | TDP-43 upregulation mediated by the NLRP3 inflammasome induces cognitive impairment in 2,4,4-tetrabromodiphenyl ether (BDE-47)-treated mice. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 99-110. | 2.0 | 22 |
| 45 | Attenuation of hepatic steatosis by purple sweet potato colour is associated with blocking Src/ERK1/2/EBP1 signalling in high-fat-diet-treated mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 1082-1091. | 0.9 | 14 |
| 46 | Protective effect of autophagy on endoplasmic reticulum stress induced apoptosis of alveolar epithelial cells in rat models of COPD. <i>Bioscience Reports</i> , 2017, 37, . | 1.1 | 26 |
| 47 | Effect of different anesthetic methods on cellular immune functioning and the prognosis of patients with ovarian cancer undergoing oophorectomy. <i>Bioscience Reports</i> , 2017, 37, . | 1.1 | 5 |
| 48 | Down-regulation of XIAP enhances the radiosensitivity of esophageal cancer cells <i>in vivo</i> and <i>in vitro</i> . <i>Bioscience Reports</i> , 2017, 37, . | 1.1 | 8 |
| 49 | Associations of TGFBR1 and TGFBR2 gene polymorphisms with the risk of hypospadias: a case-control study in a Chinese population. <i>Bioscience Reports</i> , 2017, 37, . | 1.1 | 3 |
| 50 | A sweet potato cinnamate 4-hydroxylase gene, IbC4H, increases phenolics content and enhances drought tolerance in tobacco. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1. | 1.0 | 25 |
| 51 | GLUL Promotes Cell Proliferation in Breast Cancer. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2018-2025. | 1.2 | 27 |
| 52 | Troloxerutin Attenuates Enhancement of Hepatic Gluconeogenesis by Inhibiting NOD Activation-Mediated Inflammation in High-Fat Diet-Treated Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 31. | 1.8 | 38 |
| 53 | The Inhibitory Effects of Purple Sweet Potato Color on Hepatic Inflammation Is Associated with Restoration of NAD ⁺ Levels and Attenuation of NLRP3 Inflammasome Activation in High-Fat-Diet-Treated Mice. <i>Molecules</i> , 2017, 22, 1315. | 1.7 | 39 |
| 54 | Troloxerutin Reduces Kidney Damage against BDE-47-Induced Apoptosis via Inhibiting NOX2 Activity and Increasing Nrf2 Activity. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12. | 1.9 | 35 |

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|----|--|-----|-----------|
| 55 | Network meta-analysis of the efficacy of first-line chemotherapy regimens in patients with advanced colorectal cancer. <i>Oncotarget</i> , 2017, 8, 100668-100677. | 0.8 | 8 |
| 56 | HDAC4 stimulates MRTF-A expression and drives fibrogenesis in hepatic stellate cells by targeting miR-206. <i>Oncotarget</i> , 2017, 8, 47586-47594. | 0.8 | 10 |
| 57 | MicroRNA-182 downregulates Wnt/ β -catenin signaling, inhibits proliferation, and promotes apoptosis in human osteosarcoma cells by targeting HOXA9. <i>Oncotarget</i> , 2017, 8, 101345-101361. | 0.8 | 21 |
| 58 | MicroRNA-433 inhibits oral squamous cell carcinoma cells by targeting FAK. <i>Oncotarget</i> , 2017, 8, 100227-100241. | 0.8 | 14 |
| 59 | Antimicrobial cocktails to control bacterial and fungal contamination in <i>Chlamydomonas reinhardtii</i> cultures. <i>BioTechniques</i> , 2016, 60, 145-149. | 0.8 | 6 |
| 60 | Protective effect of different flavonoids against endothelial senescence via NLRP3 inflammasome. <i>Journal of Functional Foods</i> , 2016, 26, 598-609. | 1.6 | 12 |
| 61 | Epigenetic modification of miR-10a regulates renal damage by targeting CREB1 in type 2 diabetes mellitus. <i>Toxicology and Applied Pharmacology</i> , 2016, 306, 134-143. | 1.3 | 44 |
| 62 | Purple sweet potato color inhibits endothelial premature senescence by blocking the NLRP3 inflammasome. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1029-1040. | 1.9 | 37 |
| 63 | Reversibly cross-linked poly(ethylene glycol)-poly(amino acid) copolymer micelles: a promising approach to overcome the extracellular stability versus intracellular drug release challenge. <i>RSC Advances</i> , 2015, 5, 20025-20034. | 1.7 | 17 |
| 64 | Troloxerutin inhibits 2,2,4,4-tetrabromodiphenyl ether (BDE-47)-induced hepatocyte apoptosis by restoring proteasome function. <i>Toxicology Letters</i> , 2015, 233, 246-257. | 0.4 | 32 |
| 65 | Troloxerutin protects against 2,2,4,4-tetrabromodiphenyl ether (BDE-47)-induced liver inflammation by attenuating oxidative stress-mediated NAD ⁺ -depletion. <i>Journal of Hazardous Materials</i> , 2015, 283, 98-109. | 6.5 | 59 |
| 66 | AGPAT9 suppresses cell growth, invasion and metastasis by counteracting acidic tumor microenvironment through KLF4/LASS2/V-ATPase signaling pathway in breast cancer. <i>Oncotarget</i> , 2015, 6, 18406-18417. | 0.8 | 27 |
| 67 | Luteoloside Suppresses Proliferation and Metastasis of Hepatocellular Carcinoma Cells by Inhibition of NLRP3 Inflammasome. <i>PLoS ONE</i> , 2014, 9, e89961. | 1.1 | 102 |
| 68 | Troloxerutin improves hepatic lipid homeostasis by restoring NAD ⁺ -depletion-mediated dysfunction of lipin 1 signaling in high-fat diet-treated mice. <i>Biochemical Pharmacology</i> , 2014, 91, 74-86. | 2.0 | 63 |
| 69 | Purple sweet potato color ameliorates kidney damage via inhibiting oxidative stress mediated NLRP3 inflammasome activation in high fat diet mice. <i>Food and Chemical Toxicology</i> , 2014, 69, 339-346. | 1.8 | 46 |
| 70 | Troloxerutin Counteracts Domoic Acid-Induced Memory Deficits in Mice by Inhibiting CCAAT/Enhancer Binding Protein β -Mediated Inflammatory Response and Oxidative Stress. <i>Journal of Immunology</i> , 2013, 190, 3466-3479. | 0.4 | 78 |
| 71 | Purple sweet potato color attenuates hepatic insulin resistance via blocking oxidative stress and endoplasmic reticulum stress in high-fat-diet-treated mice. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1008-1018. | 1.9 | 84 |
| 72 | Purple sweet potato color attenuates domoic acid-induced cognitive deficits by promoting estrogen receptor- β -mediated mitochondrial biogenesis signaling in mice. <i>Free Radical Biology and Medicine</i> , 2012, 52, 646-659. | 1.3 | 74 |

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|----|--|-----|-----------|
| 73 | Troloxerutin protects against high cholesterol-induced cognitive deficits in mice. <i>Brain</i> , 2011, 134, 783-797. | 3.7 | 119 |
| 74 | Quercetin activates AMP-activated protein kinase by reducing PP2C expression protecting old mouse brain against high cholesterol-induced neurotoxicity. <i>Journal of Pathology</i> , 2010, 222, 199-212. | 2.1 | 159 |
| 75 | Purple Sweet Potato Color Alleviates D-galactose-induced Brain Aging in Old Mice by Promoting Survival of Neurons via PI3K Pathway and Inhibiting Cytochrome C-mediated Apoptosis. <i>Brain Pathology</i> , 2010, 20, 598-612. | 2.1 | 127 |
| 76 | Purple sweet potato color suppresses lipopolysaccharide-induced acute inflammatory response in mouse brain. <i>Neurochemistry International</i> , 2010, 56, 424-430. | 1.9 | 56 |
| 77 | Purple sweet potato color protects mouse liver against d-galactose-induced apoptosis via inhibiting caspase-3 activation and enhancing PI3K/Akt pathway. <i>Food and Chemical Toxicology</i> , 2010, 48, 2500-2507. | 1.8 | 47 |
| 78 | Chronic administration of troloxerutin protects mouse brain against d-galactose-induced impairment of cholinergic system. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 157-164. | 1.0 | 87 |
| 79 | Troloxerutin Protects the Mouse Liver against Oxidative Stress-Mediated Injury Induced by D-Galactose. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7731-7736. | 2.4 | 84 |
| 80 | Purple sweet potato color attenuates oxidative stress and inflammatory response induced by d-galactose in mouse liver. <i>Food and Chemical Toxicology</i> , 2009, 47, 496-501. | 1.8 | 161 |
| 81 | Troloxerutin protects the mouse kidney from d-galactose-caused injury through anti-inflammation and anti-oxidation. <i>International Immunopharmacology</i> , 2009, 9, 91-96. | 1.7 | 118 |