

Zhe Shen

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,851
citations

304368

22
h-index

276539

41
g-index

52
all docs

52
docs citations

52
times ranked

2708
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Hepatic transferrin plays a role in systemic iron homeostasis and liver ferroptosis. <i>Blood</i> , 2020, 136, 726-739. | 0.6 | 297 |
| 2 | Endoplasmic reticulum stress induced by tunicamycin and thapsigargin protects against transient ischemic brain injury. <i>Autophagy</i> , 2014, 10, 1801-1813. | 4.3 | 204 |
| 3 | BNIP3L/NIX-mediated mitophagy protects against ischemic brain injury independent of PARK2. <i>Autophagy</i> , 2017, 13, 1754-1766. | 4.3 | 183 |
| 4 | Convolutional neural network for the diagnosis of early gastric cancer based on magnifying narrow band imaging. <i>Gastric Cancer</i> , 2020, 23, 126-132. | 2.7 | 150 |
| 5 | PARK2-dependent mitophagy induced by acidic postconditioning protects against focal cerebral ischemia and extends the reperfusion window. <i>Autophagy</i> , 2017, 13, 473-485. | 4.3 | 89 |
| 6 | Application of Machine Learning Techniques for Clinical Predictive Modeling: A Cross-Sectional Study on Nonalcoholic Fatty Liver Disease in China. <i>BioMed Research International</i> , 2018, 2018, 1-9. | 0.9 | 80 |
| 7 | Inhibition of G Proteinâ€Coupled Receptor 81 (<sc>GPR</sc>81) Protects Against Ischemic Brain Injury. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 271-279. | 1.9 | 65 |
| 8 | BNIP3L/NIX-mediated mitophagy: molecular mechanisms and implications for human disease. <i>Cell Death and Disease</i> , 2022, 13, 14. | 2.7 | 43 |
| 9 | Construction of a convolutional neural network classifier developed by computed tomography images for pancreatic cancer diagnosis. <i>World Journal of Gastroenterology</i> , 2020, 26, 5156-5168. | 1.4 | 41 |
| 10 | A Novel Neuroprotective Strategy for Ischemic Stroke: Transient Mild Acidosis Treatment by CO₂ Inhalation at Reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 275-283. | 2.4 | 40 |
| 11 | Linking peripheral IL-6, IL-1 β and hypocretin-1 with cognitive impairment from major depression. <i>Journal of Affective Disorders</i> , 2020, 277, 204-211. | 2.0 | 40 |
| 12 | Neuronavigationâ€Guided rTMS for the Treatment of Depressive Patients With Suicidal Ideation: A Doubleâ€Blind, Randomized, Shamâ€Controlled Trial. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 826-832. | 2.3 | 39 |
| 13 | Vitamin D receptor targets hepatocyte nuclear factor 4 β and mediates protective effects of vitamin D in nonalcoholic fatty liver disease. <i>Journal of Biological Chemistry</i> , 2020, 295, 3891-3905. | 1.6 | 38 |
| 14 | Pre-stroke Metformin Treatment is Neuroprotective Involving AMPK Reduction. <i>Neurochemical Research</i> , 2016, 41, 2719-2727. | 1.6 | 37 |
| 15 | <i>Helicobacter Pylori</i> infection of the gallbladder and the risk of chronic cholecystitis and cholelithiasis: A systematic review and metaâ€analysis. <i>Helicobacter</i> , 2018, 23, e12457. | 1.6 | 36 |
| 16 | Association between alcohol intake, overweight, and serum lipid levels and the risk analysis associated with the development of dyslipidemia. <i>Journal of Clinical Lipidology</i> , 2014, 8, 273-278. | 0.6 | 35 |
| 17 | Alcohol Consumption and the Risk of Gastroesophageal Reflux Disease: A Systematic Review and Meta-analysis. <i>Alcohol and Alcoholism</i> , 2019, 54, 62-69. | 0.9 | 35 |
| 18 | Prevalence and risk factors for colorectal polyps in a Chinese population: a retrospective study. <i>Scientific Reports</i> , 2020, 10, 6974. | 1.6 | 30 |

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|----|--|-----|-----------|
| 19 | A cohort study of the effect of alcohol consumption and obesity on serum liver enzyme levels. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 820-825. | 0.8 | 29 |
| 20 | A meta-analysis on the diagnostic performance of magnetic resonance imaging and transient elastography in nonalcoholic fatty liver disease. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13446. | 1.7 | 29 |
| 21 | Delta-Like Ligand 4 Modulates Liver Damage by Down-Regulating Chemokine Expression. <i>American Journal of Pathology</i> , 2016, 186, 1874-1889. | 1.9 | 28 |
| 22 | Deficiency in the anti-apoptotic protein DJ-1 promotes intestinal epithelial cell apoptosis and aggravates inflammatory bowel disease via p53. <i>Journal of Biological Chemistry</i> , 2020, 295, 4237-4251. | 1.6 | 26 |
| 23 | Altered Effective Connectivity in the Default Network of the Brains of First-Episode, Drug-Naïve Schizophrenia Patients With Auditory Verbal Hallucinations. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 456. | 1.0 | 25 |
| 24 | The Accuracies of Diagnosing Pancreas Divisum by Magnetic Resonance Cholangiopancreatography and Endoscopic Ultrasound: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2016, 6, 35389. | 1.6 | 24 |
| 25 | Increased risk of low bone mineral density in patients with non-alcoholic fatty liver disease: a cohort study. <i>European Journal of Endocrinology</i> , 2020, 182, 157-164. | 1.9 | 22 |
| 26 | <i>Helicobacter pylori</i> Infection Is Associated with the Presence of Thyroid Nodules in the Euthyroid Population. <i>PLoS ONE</i> , 2013, 8, e80042. | 1.1 | 19 |
| 27 | <i>Helicobacter pylori</i> infection is associated with gallstones: Epidemiological survey in China. <i>World Journal of Gastroenterology</i> , 2015, 21, 8912. | 1.4 | 19 |
| 28 | Inhibition of Histone Deacetylation by MS-275 Alleviates Colitis by Activating the Vitamin D Receptor. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1103-1118. | 0.6 | 17 |
| 29 | Computational Prediction and Validation of BAHD1 as a Novel Molecule for Ulcerative Colitis. <i>Scientific Reports</i> , 2015, 5, 12227. | 1.6 | 16 |
| 30 | The Relationship between <i>Helicobacter pylori</i> Infection of the Gallbladder and Chronic Cholecystitis and Cholelithiasis: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2021, 2021, 1-11. | 0.8 | 15 |
| 31 | Risk factors for alcohol-related liver injury in the island population of China: A population-based case-control study. <i>World Journal of Gastroenterology</i> , 2008, 14, 2255. | 1.4 | 13 |
| 32 | Distinguishing hypochondriasis and schizophrenia using regional homogeneity: a resting-state fMRI study and support vector machine analysis. <i>Acta Neuropsychiatrica</i> , 2021, 33, 1-29. | 1.0 | 12 |
| 33 | Lipotoxic Effect of p21 on Free Fatty Acid-Induced Steatosis in L02 Cells. <i>PLoS ONE</i> , 2014, 9, e96124. | 1.1 | 11 |
| 34 | Bone mineral density is negatively correlated with ulcerative colitis: a systematic review and meta-analysis. <i>Clinical and Translational Medicine</i> , 2020, 9, 18. | 1.7 | 10 |
| 35 | Insulin-like growth factor binding protein 1 ameliorates lipid accumulation and inflammation in nonalcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 3438-3447. | 1.4 | 10 |
| 36 | Uncoupled relationship in the brain between regional homogeneity and attention function in first-episode, drug-naïve schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019, 294, 110990. | 0.9 | 8 |

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|----|--|-----|-----------|
| 37 | Analysis of an improved workflow of endoscope reprocessing for bedside endoscopic diagnosis and treatment on COVID-19 patients. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 416-422. | 1.3 | 6 |
| 38 | Effect of Non-Alcoholic Fatty Liver Disease on Estimated Glomerular Filtration Rate Could Be Dependent on Age. <i>PLoS ONE</i> , 2015, 10, e0130614. | 1.1 | 6 |
| 39 | Diagnosis and treatment for primary small intestinal lymphoma of 59 cases: a follow-up study. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1377-1379. | 1.0 | 4 |
| 40 | Aberrant Development of Cross-Frequency Multiplex Functional Connectome in First-Episode, Drug-Naive Major Depressive Disorder and Schizophrenia. <i>Brain Connectivity</i> , 2021, , . | 0.8 | 4 |
| 41 | Altered coupling of spontaneous brain activities and brain temperature in patients with adolescent-onset, first-episode, drug-naïve schizophrenia. <i>Neuroradiology</i> , 2019, 61, 575-584. | 1.1 | 3 |
| 42 | Gray Matter Volume and Functional Connectivity in Hypochondriasis: A Magnetic Resonance Imaging and Support Vector Machine Analysis. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 596157. | 1.0 | 3 |
| 43 | Association between past exposure to fine particulate matter (PM2.5) and peptic ulcer: A cross-sectional study in eastern China. <i>Chemosphere</i> , 2021, 265, 128706. | 4.2 | 3 |
| 44 | Diagnosis of Suspected Small Bowel Bleeding by Capsule Endoscopy in Patients with COVID-19. <i>Internal Medicine</i> , 2021, 60, 2425-2430. | 0.3 | 3 |
| 45 | Experimental Models to Study the Neuroprotection of Acidic Postconditioning Against Cerebral Ischemia. <i>Journal of Visualized Experiments</i> , 2017, , . | 0.2 | 1 |
| 46 | Recurrent abdominal pain and fever as clinical manifestations: epiploic appendagitis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 4523-5. | 1.3 | 1 |
| 47 | Endoscopic banding ligation can effectively remove the submucosal tumor. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 1494-7. | 1.3 | 1 |
| 48 | The safety and efficacy of peroral endoscopic cardial constriction in gastroesophageal reflux disease. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 878-883. | 0.6 | 1 |
| 49 | Intestinal ulcers in a patient with myelodysplastic syndrome: a case report. <i>BMC Gastroenterology</i> , 2021, 21, 372. | 0.8 | 0 |
| 50 | The Effect of Auditory Verbal Hallucinations on the Relationship between Spontaneous Brain Activity and intraventricular Brain Temperature in Patients with Drug-Naïve Schizophrenia. <i>Neuroscience Letters</i> , 2020, 729, 134933. | 1.0 | 0 |
| 51 | A new model for the discrimination between ulcerative colitis and Crohn's disease. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 854-61. | 1.3 | 0 |