

Yin Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,112
citations

257101

24
h-index

288905

40
g-index

82
all docs

82
docs citations

82
times ranked

2384
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A Study on the Etiology, Severity, and Mortality of 3260 Patients With Acute Pancreatitis According to the Revised Atlanta Classification in Jiangxi, China Over an 8-Year Period. <i>Pancreas</i> , 2017, 46, 504-509. | 0.5 | 139 |
| 2 | Gut microbiota dysbiosis worsens the severity of acute pancreatitis in patients and mice. <i>Journal of Gastroenterology</i> , 2019, 54, 347-358. | 2.3 | 130 |
| 3 | High-Fat Diet Induces Dysbiosis of Gastric Microbiota Prior to Gut Microbiota in Association With Metabolic Disorders in Mice. <i>Frontiers in Microbiology</i> , 2018, 9, 639. | 1.5 | 104 |
| 4 | <i>Helicobacter pylori</i> CagA promotes epithelial mesenchymal transition in gastric carcinogenesis via triggering oncogenic YAP pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 280. | 3.5 | 102 |
| 5 | Role of gut microbiota on intestinal barrier function in acute pancreatitis. <i>World Journal of Gastroenterology</i> , 2020, 26, 2187-2193. | 1.4 | 98 |
| 6 | Chinese Consensus Report on Family-Based <i>Helicobacter pylori</i> Infection Control and Management (2021 Edition). <i>Gut</i> , 2022, 71, 238-253. | 6.1 | 81 |
| 7 | Primary Antibiotic Resistance of <i>Helicobacter pylori</i> in China. <i>Digestive Diseases and Sciences</i> , 2017, 62, 1146-1154. | 1.1 | 77 |
| 8 | The eradication of <i>Helicobacter pylori</i> restores rather than disturbs the gastrointestinal microbiota in asymptomatic young adults. <i>Helicobacter</i> , 2019, 24, e12590. | 1.6 | 76 |
| 9 | The interplay between the gut microbiota and NLRP3 activation affects the severity of acute pancreatitis in mice. <i>Gut Microbes</i> , 2020, 11, 1774-1789. | 4.3 | 71 |
| 10 | Stratified analysis and clinical significance of elevated serum triglyceride levels in early acute pancreatitis: a retrospective study. <i>Lipids in Health and Disease</i> , 2017, 16, 124. | 1.2 | 57 |
| 11 | PTEN lipid phosphatase inactivation links the hippo and PI3K/Akt pathways to induce gastric tumorigenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 198. | 3.5 | 56 |
| 12 | Metal-Organic Framework-Based Hydrogen Release Platform for Multieffective <i>Helicobacter Pylori</i> Targeting Therapy and Intestinal Flora Protective Capabilities. <i>Advanced Materials</i> , 2022, 34, e2105738. | 11.1 | 55 |
| 13 | Clinical characteristics of acute pancreatitis in pregnancy: experience based on 121 cases. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 333-339. | 0.8 | 52 |
| 14 | Sex-specific association between the gut microbiome and high-fat diet-induced metabolic disorders in mice. <i>Biology of Sex Differences</i> , 2020, 11, 5. | 1.8 | 50 |
| 15 | Phosphorylation and inactivation of PTEN at residues Ser380/Thr382/383 induced by <i>Helicobacter pylori</i> promotes gastric epithelial cell survival through PI3K/Akt pathway. <i>Oncotarget</i> , 2015, 6, 31916-31926. | 0.8 | 46 |
| 16 | Inhibition of autophagy aggravates DNA damage response and gastric tumorigenesis via Rad51 ubiquitination in response to <i>H. pylori</i> infection. <i>Gut Microbes</i> , 2020, 11, 1567-1589. | 4.3 | 41 |
| 17 | Downregulation of tumor suppressor RACK1 by <i>Helicobacter pylori</i> infection promotes gastric carcinogenesis through the integrin β 1/NF- κ B signaling pathway. <i>Cancer Letters</i> , 2019, 450, 144-154. | 3.2 | 39 |
| 18 | Antibiotic resistance and CYP2C19 polymorphisms affect the efficacy of concomitant therapies for <i>Helicobacter pylori</i> infection: an open-label, randomized, single-centre clinical trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2280-2285. | 1.3 | 37 |

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|----|---|-----|-----------|
| 19 | Mesenchymal stem cell-based NK4 gene therapy in nude mice bearing gastric cancer xenografts. <i>Drug Design, Development and Therapy</i> , 2014, 8, 2449. | 2.0 | 36 |
| 20 | Furazolidone-based triple and quadruple eradication therapy for <i>Helicobacter pylori</i> infection. <i>World Journal of Gastroenterology</i> , 2014, 20, 11415. | 1.4 | 36 |
| 21 | Inhibition of miR-155 reduces impaired autophagy and improves prognosis in an experimental pancreatitis mouse model. <i>Cell Death and Disease</i> , 2019, 10, 303. | 2.7 | 35 |
| 22 | Analysis of key genes and signaling pathways involved in <i>Helicobacter pylori</i> -associated gastric cancer based on The Cancer Genome Atlas database and RNA sequencing data. <i>Helicobacter</i> , 2018, 23, e12530. | 1.6 | 31 |
| 23 | Optimization of vonoprazan- <i>amoxicillin</i> dual therapy for eradicating <i>Helicobacter pylori</i> infection in China: A prospective, randomized clinical pilot study. <i>Helicobacter</i> , 2022, 27, e12896. | 1.6 | 31 |
| 24 | The Importance of Toll-like Receptors in NF- κ B Signaling Pathway Activation by <i>Helicobacter pylori</i> Infection and the Regulators of this Response. <i>Helicobacter</i> , 2016, 21, 428-440. | 1.6 | 30 |
| 25 | <i>Helicobacter pylori</i> Infection Aggravates Diet-induced Insulin Resistance in Association With Gut Microbiota of Mice. <i>EBioMedicine</i> , 2016, 12, 247-254. | 2.7 | 29 |
| 26 | Large triglyceride-rich lipoproteins in hypertriglyceridemia are associated with the severity of acute pancreatitis in experimental mice. <i>Cell Death and Disease</i> , 2019, 10, 728. | 2.7 | 25 |
| 27 | Serum D-dimer levels at admission for prediction of outcomes in acute pancreatitis. <i>BMC Gastroenterology</i> , 2019, 19, 67. | 0.8 | 24 |
| 28 | Portosplenomesenteric vein thrombosis in patients with early-stage severe acute pancreatitis. <i>World Journal of Gastroenterology</i> , 2018, 24, 4054-4060. | 1.4 | 23 |
| 29 | Effectiveness and safety of furazolidone-containing quadruple regimens in patients with <i>Helicobacter pylori</i> infection in real-world practice. <i>Helicobacter</i> , 2019, 24, e12591. | 1.6 | 22 |
| 30 | The outcomes of initial endoscopic transluminal drainage are superior to percutaneous drainage for patients with infected pancreatic necrosis: a prospective cohort study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3004-3013. | 1.3 | 20 |
| 31 | Comparison of multifactor scoring systems and single serum markers for the early prediction of the severity of acute pancreatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1895-1901. | 1.4 | 19 |
| 32 | <i>Helicobacter pylori</i> promotes gastric epithelial cell survival through the PLK1/PI3K/Akt pathway. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 5703-5713. | 1.0 | 18 |
| 33 | Cutting Edge: Expression of IRF8 in Gastric Epithelial Cells Confers Protective Innate Immunity against <i>Helicobacter pylori</i> Infection. <i>Journal of Immunology</i> , 2016, 196, 1999-2003. | 0.4 | 17 |
| 34 | Progression to recurrent acute pancreatitis after a first attack of acute pancreatitis in adults. <i>Pancreatology</i> , 2020, 20, 1340-1346. | 0.5 | 17 |
| 35 | Double-catheter lavage combined with percutaneous flexible endoscopic debridement for infected pancreatic necrosis failed to percutaneous catheter drainage. <i>BMC Gastroenterology</i> , 2017, 17, 155. | 0.8 | 16 |
| 36 | Serum Creatinine Level and APACHE-II Score within 24h of Admission Are Effective for Predicting Persistent Organ Failure in Acute Pancreatitis. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-9. | 0.7 | 16 |

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|----|--|-----|-----------|
| 37 | Integrative Analysis of Differential lncRNA/mRNA Expression Profiling in <i>Helicobacter pylori</i> Infection-Associated Gastric Carcinogenesis. <i>Frontiers in Microbiology</i> , 2020, 11, 880. | 1.5 | 16 |
| 38 | <i>Helicobacter pylori</i> infection worsens impaired glucose regulation in high-fat diet mice in association with an altered gut microbiome and metabolome. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 2081-2095. | 1.7 | 16 |
| 39 | Probiotics mitigate <i>Helicobacter pylori</i> -induced gastric inflammation and premalignant lesions in INSâ€CAS mice with the modulation of gastrointestinal microbiota. <i>Helicobacter</i> , 2022, 27, e12898. | 1.6 | 16 |
| 40 | <i>Helicobacter pylori</i> infection aggravates diet-induced nonalcoholic fatty liver in mice. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018, 42, 360-367. | 0.7 | 15 |
| 41 | Regulation of Autophagy Affects the Prognosis of Mice with Severe Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2639-2650. | 1.1 | 15 |
| 42 | Elevated arterial lactate level as an independent risk factor for pancreatic infection in moderately severe acute pancreatitis. <i>Pancreatology</i> , 2019, 19, 653-657. | 0.5 | 14 |
| 43 | New Risk Factors for Infected Pancreatic Necrosis Secondary to Severe Acute Pancreatitis: The Role of Initial Contrast-Enhanced Computed Tomography. <i>Digestive Diseases and Sciences</i> , 2019, 64, 553-560. | 1.1 | 14 |
| 44 | Caudal type homeoboxes as a driving force in <i>Helicobacter pylori</i> infection-induced gastric intestinal metaplasia. <i>Gut Microbes</i> , 2020, 12, 1809331. | 4.3 | 14 |
| 45 | Diagnosis and treatment of <i>Helicobacter pylori</i> infection by physicians in China: A nationwide cross-sectional study. <i>Helicobacter</i> , 2022, 27, e12889. | 1.6 | 14 |
| 46 | Convergent dysbiosis of gastric mucosa and fluid microbiome during stomach carcinogenesis. <i>Gastric Cancer</i> , 2022, 25, 837-849. | 2.7 | 14 |
| 47 | The effect of antioxidants on <i>Helicobacter pylori</i> eradication: A systematic review with meta-analysis. <i>Helicobacter</i> , 2018, 23, e12535. | 1.6 | 13 |
| 48 | Initially elevated arterial lactate as an independent predictor of poor outcomes in severe acute pancreatitis. <i>BMC Gastroenterology</i> , 2020, 20, 116. | 0.8 | 13 |
| 49 | Single-channel endoscopic closure of large endoscopy-related perforations. <i>Endoscopy</i> , 2015, 47, 735-738. | 1.0 | 11 |
| 50 | Comparison of percutaneous vs endoscopic drainage in the management of pancreatic fluid collections: A prospective cohort study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 2170-2175. | 1.4 | 10 |
| 51 | Severity of acute gastrointestinal injury grade is a good predictor of mortality in critically ill patients with acute pancreatitis. <i>World Journal of Gastroenterology</i> , 2020, 26, 514-523. | 1.4 | 10 |
| 52 | Potential Roles of the Gut Microbiota in Pancreatic Carcinogenesis and Therapeutics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 872019. | 1.8 | 10 |
| 53 | RACK1 Acts as a Potential Tumor Promoter in Colorectal Cancer. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-8. | 0.7 | 9 |
| 54 | MiR155 Disrupts the Intestinal Barrier by Inducing Intestinal Inflammation and Altering the Intestinal Microecology in Severe Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2022, 67, 2209-2219. | 1.1 | 9 |

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|----|---|-----|-----------|
| 55 | Potential effect of chronic <i>Helicobacter pylori</i> infection on glucose metabolism of Mongolian gerbils. <i>World Journal of Gastroenterology</i> , 2015, 21, 12593. | 1.4 | 9 |
| 56 | <p>The Clinical Characteristics of Acute Pancreatitis in Gerontal Patients: A Retrospective Study</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1541-1553. | 1.3 | 8 |
| 57 | Susceptibility-Guided Therapy vs. Bismuth-Containing Quadruple Therapy as the First-Line Treatment for <i>Helicobacter pylori</i> Infection: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2022, 9, 844915. | 1.2 | 8 |
| 58 | Early on-demand drainage versus standard management among acute necrotizing pancreatitis patients complicated by persistent organ failure: The protocol for an open-label multi-center randomized controlled trial. <i>Pancreatology</i> , 2020, 20, 1268-1274. | 0.5 | 7 |
| 59 | <i>Helicobacter pylori</i> induces epithelialâ€mesenchymal transition in gastric carcinogenesis via the AKT/GSK3 β signaling pathway. <i>Oncology Letters</i> , 2021, 21, 165. | 0.8 | 7 |
| 60 | Upregulation of oncogene Activin A receptor type I by <i>Helicobacter pylori</i> infection promotes gastric intestinal metaplasia via regulating CDX2. <i>Helicobacter</i> , 2021, 26, e12849. | 1.6 | 7 |
| 61 | Efficacy of glucocorticoids in rodents of severe acute pancreatitis: a meta-analysis. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 3647-61. | 0.5 | 7 |
| 62 | Expression of c-Met and hepatocyte growth factor in various gastric pathologies and its association with <i>Helicobacter pylori</i> infection. <i>Oncology Letters</i> , 2017, 14, 6151-6155. | 0.8 | 6 |
| 63 | Risk Factors for Rebleeding after Emergency Endoscopic Treatment of Dieulafoy Lesion. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2020, 2020, 1-8. | 0.8 | 6 |
| 64 | Antibiotics for fever in patients without perforation after gastric endoscopic submucosal dissection and endoscopic submucosal excavation may be unnecessary: a propensity score-matching analysis. <i>BMC Gastroenterology</i> , 2021, 21, 64. | 0.8 | 5 |
| 65 | Efficacy and Safety of Faecal Microbiota Transplantation for Acute Pancreatitis: A Randomised, Controlled Study. <i>Frontiers in Medicine</i> , 2021, 8, 772454. | 1.2 | 5 |
| 66 | Development and validation of a model to predict rebleeding within three days after endoscopic hemostasis for high-risk peptic ulcer bleeding. <i>BMC Gastroenterology</i> , 2022, 22, 64. | 0.8 | 5 |
| 67 | Phosphorylation of phosphatase and tensin homolog induced by <i>Helicobacter pylori</i> promotes cell invasion by activation of focal adhesion kinase. <i>Oncology Letters</i> , 2017, 15, 1051-1057. | 0.8 | 4 |
| 68 | Establishment and Characterization of a Nude Mouse Model of Subcutaneously Implanted Tumors and Abdominal Metastasis in Gastric Cancer. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-6. | 0.7 | 4 |
| 69 | Endoscopic Resection of Gastric Submucosal Masses by a Dental Floss Traction Method. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019, 2019, 1-5. | 0.8 | 4 |
| 70 | Elevated CA125 levels are associated with adverse clinical outcomes in acute pancreatitis: A propensity scoreâ€matched study. <i>Pancreatology</i> , 2020, 20, 789-794. | 0.5 | 4 |
| 71 | Secondâ€look endoscopyâ€guided therapy under sedation prevents early rebleeding after variceal ligation for acute variceal bleeding. <i>Journal of Digestive Diseases</i> , 2020, 21, 170-178. | 0.7 | 4 |
| 72 | Reverse hybrid therapy for <i>Helicobacter pylori</i> eradication: A systematic review and metaâ€analysis. <i>Helicobacter</i> , 2021, 26, e12784. | 1.6 | 4 |

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|----|---|-----|-----------|
| 73 | Pancreatic necrosis and severity are independent risk factors for pancreatic endocrine insufficiency after acute pancreatitis: A long-term follow-up study. <i>World Journal of Gastroenterology</i> , 2020, 26, 3260-3270. | 1.4 | 4 |
| 74 | Risk Factors for Fever After Esophageal Endoscopic Submucosal Dissection and Its Derived Technique. <i>Frontiers in Medicine</i> , 2022, 9, 713211. | 1.2 | 4 |
| 75 | Association between morphological features of necrotizing pancreatitis on endoscopic ultrasound and outcomes of the endoscopic transmural step-up approach. <i>Journal of Digestive Diseases</i> , 2022, 23, 174-182. | 0.7 | 3 |
| 76 | The Value of Serum Tumor Markers and Blood Inflammation Markers in Differentiating Pancreatic Serous Cystic Neoplasms and Pancreatic Mucinous Cystic Neoplasms. <i>Frontiers in Oncology</i> , 2022, 12, 831355. | 1.3 | 2 |
| 77 | Discovery and Validation of Novel Methylation Markers in Helicobacter pylori-Associated Gastric Cancer. <i>Disease Markers</i> , 2021, 2021, 1-11. | 0.6 | 2 |
| 78 | Bedside Biliary Drainage without Fluoroscopy for Critically Ill Patients. <i>BioMed Research International</i> , 2020, 2020, 1-6. | 0.9 | 1 |
| 79 | Nomogram for the Prediction of 30-Day Readmission in Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2021, , 1. | 1.1 | 1 |
| 80 | Cannulation procedure optimization for patients with duodenal papillary tumors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 5635-5642. | 1.3 | 0 |
| 81 | Clinical evaluation of endoscopic resection for treatment of large gastric stromal tumors. <i>World Journal of Clinical Cases</i> , 2019, 7, 830-838. | 0.3 | 0 |