

Tao Bai

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,117
citations

430442

18
h-index

476904

29
g-index

69
all docs

69
docs citations

69
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between multiple sleep dimensions and functional bowel disorders among Chinese college freshmen. <i>Sleep Medicine</i> , 2022, 98, 168-173.	0.8	4
2	Prevalence and beverage-related risk factors of gastroesophageal reflux disease: An original study in Chinese college freshmen, a systemic review and meta-analysis. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14266.	1.6	6
3	Features of capsule endoscopy in COVID-19 patients with a six-month follow-up: A prospective observational study. <i>Journal of Medical Virology</i> , 2022, 94, 246-252.	2.5	8
4	Resolvin D1 ameliorates hepatic steatosis by remodeling the gut microbiota and restoring the intestinal barrier integrity in DSS-induced chronic colitis. <i>International Immunopharmacology</i> , 2022, 103, 108500.	1.7	3
5	Resolvin D1 Prevents Epithelial-to-Mesenchymal Transition and Reduces Collagen Deposition by Stimulating Autophagy in Intestinal Fibrosis. <i>Digestive Diseases and Sciences</i> , 2022, 67, 4749-4759.	1.1	7
6	Major Impact of Coping Styles on Anxiety and Depression Symptoms in Healthcare Workers During the Outbreak of COVID-19. <i>Frontiers in Psychology</i> , 2022, 13, 813295.	1.1	1
7	EphrinB2/ephB2 activation facilitates colonic synaptic potentiation and plasticity contributing to long-term visceral hypersensitivity in irritable bowel syndrome. <i>Life Sciences</i> , 2022, 295, 120419.	2.0	10
8	Self-Assembly of Ultrafine Fibers with Micropores via Cryogenic Electrospinning and Its Potential Application in Esophagus Repair. <i>Polymers</i> , 2022, 14, 1924.	2.0	2
9	Diarrhea and altered inflammatory cytokine pattern in severe coronavirus disease 2019: Impact on disease course and in-hospital mortality. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 421-429.	1.4	47
10	Evaluation of Nutrition Risk and Its Association With Mortality Risk in Severely and Critically Ill COVID-19 Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 32-42.	1.3	113
11	Modified colonic transit test in healthy subjects and constipated patients: A triple-phase, two-center prospective study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 959-967.	1.4	0
12	COVID-19 infection in patients with multiple myeloma: a German-Chinese experience from Würzburg and Wuhan. <i>Annals of Hematology</i> , 2021, 100, 843-846.	0.8	1
13	Risk factors for depression and anxiety in healthcare workers deployed during the COVID-19 outbreak in China. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021, 56, 47-55.	1.6	113
14	Prognostic factors for pyrrolizidine alkaloid-induced hepatic sinusoidal obstruction syndrome: a multicenter study in China. <i>Annals of Translational Medicine</i> , 2021, 9, 11-11.	0.7	10
15	The clinical features of chronic intestinal schistosomiasis-related intestinal lesions. <i>BMC Gastroenterology</i> , 2021, 21, 12.	0.8	16
16	Feasibility of a second-generation colon capsule in visualization of the upper gastrointestinal tract. <i>Annals of Translational Medicine</i> , 2021, 9, 411-411.	0.7	0
17	Predictive Model of Ursodeoxycholic Acid Treatment Response in Primary Biliary Cholangitis. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	1
18	Upregulation of NFKBIZ affects bladder cancer progression via the PTEN/PI3K/Akt signaling pathway. <i>International Journal of Molecular Medicine</i> , 2021, 47, .	1.8	11

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19	Quantitative CT assessment by histogram and volume ratio in pyrrolizidines alkaloids-induced hepatic sinusoidal obstruction syndrome. <i>European Journal of Radiology</i> , 2021, 138, 109632.	1.2	2
20	Piezo1 regulates intestinal epithelial function by affecting the tight junction protein claudin-1 via the ROCK pathway. <i>Life Sciences</i> , 2021, 275, 119254.	2.0	44
21	Piezo 1 activation facilitates cholangiocarcinoma metastasis via Hippo/YAP signaling axis. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 241-252.	2.3	27
22	Mechanical stimulation activates Piezo1 to promote mucin2 expression in goblet cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 3127-3139.	1.4	13
23	Reliable and Interpretable Mortality Prediction With Strong Foresight in COVID-19 Patients: An International Study From China and Germany. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 672050.	2.0	4
24	Role of Prealbumin in Predicting the Prognosis of Severely and Critically Ill COVID-19 Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 718-726.	0.6	7
25	Association of stress and functional gastrointestinal disorders in high school graduates. <i>Journal of Affective Disorders</i> , 2021, 292, 305-310.	2.0	5
26	Beverages intake and functional bowel disorders: A cross-sectional study in first-year undergraduates. <i>Journal of Digestive Diseases</i> , 2021, 22, 630-636.	0.7	0
27	Efficacy of Endoscopic Ultrasound Elastography in Differential Diagnosis of Gastrointestinal Stromal Tumor Versus Gastrointestinal Leiomyoma. <i>Medical Science Monitor</i> , 2021, 27, e927619.	0.5	1
28	Alternation of the Autonomic Nervous System Is Associated With Pulmonary Sequelae in Patients With COVID-19 After Six Months of Discharge. <i>Frontiers in Physiology</i> , 2021, 12, 805925.	1.3	9
29	Duodenal and rectal mucosal microbiota related to small intestinal bacterial overgrowth in diarrhea-predominant irritable bowel syndrome. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 795-805.	1.4	19
30	Probiotic mixtures with aerobic constituent promoted the recovery of multi-barriers in DSS-induced chronic colitis. <i>Life Sciences</i> , 2020, 240, 117089.	2.0	42
31	The Symptoms and Medications of Patients with Inflammatory Bowel Disease in Hubei Province after COVID-19 Epidemic. <i>Journal of Immunology Research</i> , 2020, 2020, 1-7.	0.9	8
32	Outcomes and implications of diarrhea in patients with SARS-CoV-2 infection. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 1049-1056.	0.6	22
33	Liver damage at admission is an independent prognostic factor for COVID-19. <i>Journal of Digestive Diseases</i> , 2020, 21, 512-518.	0.7	30
34	Multicenter Analysis of Liver Injury Patterns and Mortality in COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 584342.	1.2	22
35	Resolvin D1 mitigates non-alcoholic steatohepatitis by suppressing the TLR4-MyD88-mediated NF- κ B and MAPK pathways and activating the Nrf2 pathway in mice. <i>International Immunopharmacology</i> , 2020, 88, 106961.	1.7	30
36	Novel risk scoring system for predicting acute respiratory distress syndrome among hospitalized patients with coronavirus disease 2019 in Wuhan, China. <i>BMC Infectious Diseases</i> , 2020, 20, 960.	1.3	15

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37	Gastroenterologists Reveal More Digestive Symptoms in COVID-19 Patients than Nongastroenterologists in Fever Clinic. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-6.	0.7	3
38	COVID-19 Outbreak Can Change the Job Burnout in Health Care Professionals. <i>Frontiers in Psychiatry</i> , 2020, 11, 563781.	1.3	58
39	Effect of combination antiviral therapy on hematological profiles in 151 adults hospitalized with severe coronavirus disease 2019. <i>Pharmacological Research</i> , 2020, 160, 105036.	3.1	29
40	EphrinA1/EphA2 Promotes Epithelial Hyperpermeability Involving in Lipopolysaccharide-induced Intestinal Barrier Dysfunction. <i>Journal of Neurogastroenterology and Motility</i> , 2020, 26, 397-409.	0.8	8
41	The efficacy of Bifidobacterium quadruple viable tablet in the treatment of diarrhea predominant irritable bowel syndrome: protocol for a randomized, double-blind, placebo-controlled, multicenter trial. <i>Trials</i> , 2020, 21, 597.	0.7	5
42	TSPAN7 Exerts Anti-Tumor Effects in Bladder Cancer Through the PTEN/PI3K/AKT Pathway. <i>Frontiers in Oncology</i> , 2020, 10, 613869.	1.3	22
43	Gut fungal dysbiosis and altered bacterial-fungal interaction in patients with diarrhea-predominant irritable bowel syndrome: An explorative study. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13891.	1.6	22
44	Nonalcoholic fatty liver disease, a potential risk factor of non-specific ST-T segment changes: data from a cross-sectional study. <i>PeerJ</i> , 2020, 8, e9090.	0.9	4
45	EphrinB2-ephB2-mediated myenteric synaptic plasticity: mechanisms underlying the persistent muscle hypercontractility and pain in postinfectious IBS. <i>FASEB Journal</i> , 2019, 33, 13644-13659.	0.2	21
46	Role of adipokine zinc- α -2-glycoprotein in coronary heart disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E1055-E1062.	1.8	7
47	Clinical features and treatment options among Chinese adults with self-reported constipation: An internet-based survey. <i>Journal of Digestive Diseases</i> , 2019, 20, 409-414.	0.7	7
48	The importance of pH reflux monitoring test for the management of low-grade esophagitis in Chinese patients. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13653.	1.6	4
49	Association of defecation disorders with suicidal ideation in young adult with chronic abdominal discomfort. <i>Journal of Affective Disorders</i> , 2019, 253, 308-311.	2.0	3
50	Psychosocial Factors Associated With Irritable Bowel Syndrome Development in Chinese College Freshmen. <i>Journal of Neurogastroenterology and Motility</i> , 2019, 25, 233-240.	0.8	8
51	Gadoxetic Acid-Enhanced Hepatobiliary-Phase Magnetic Resonance Imaging for Pyrrolizidine Alkaloid-Induced Hepatic Sinusoidal Obstruction Syndrome and Association with Liver Function. <i>Scientific Reports</i> , 2019, 9, 1231.	1.6	17
52	Positive endoscopic and ultrasonographic findings in patients with symptom-diagnosed functional gastrointestinal disorder: Data from a Chinese cross-sectional study. <i>Journal of Digestive Diseases</i> , 2018, 19, 759-765.	0.7	8
53	Fecal Microbiota Transplantation Is Effective in Relieving Visceral Hypersensitivity in a Postinfectious Model. <i>BioMed Research International</i> , 2018, 2018, 1-6.	0.9	10
54	Magnetic Resonance Imaging Findings in Patients With Pyrrolizidine Alkaloid-Induced Hepatic Sinusoidal Obstruction Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 955-957.	2.4	27

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55	Diagnostic performance of confocal laser endomicroscopy for atrophy and gastric intestinal metaplasia: meta-analysis. <i>Journal of Digestive Diseases</i> , 2017, 18, 273-282.	0.7	10
56	Stress induces more serious barrier dysfunction in follicle-associated epithelium than villus epithelium involving mast cells and protease-activated receptor-2. <i>Scientific Reports</i> , 2017, 7, 4950.	1.6	14
57	Comparison of the Rome IV and Rome III criteria for IBS diagnosis: A cross-sectional survey. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1018-1025.	1.4	79
58	Piezo2: A Candidate Biomarker for Visceral Hypersensitivity in Irritable Bowel Syndrome?. <i>Journal of Neurogastroenterology and Motility</i> , 2017, 23, 453-463.	0.8	27
59	Transfer of CD11c+ lamina propria mononuclear phagocytes from post-infectious irritable bowel syndrome causes mucosal barrier dysfunction and visceral hypersensitivity in recipient mice. <i>International Journal of Molecular Medicine</i> , 2017, 39, 1555-1563.	1.8	5
60	Inhibition effect of <i>Bifidobacterium longum</i> , <i>Lactobacillus acidophilus</i> , <i>Streptococcus thermophilus</i> and <i>Enterococcus faecalis</i> and their related products on human colonic smooth muscle in vitro. <i>PLoS ONE</i> , 2017, 12, e0189257.	1.1	15
61	Health-related quality of life in gastroesophageal reflux patients with noncardiac chest pain: Emphasis on the role of psychological distress. <i>World Journal of Gastroenterology</i> , 2017, 23, 127.	1.4	20
62	Meta-analysis of confocal laser endomicroscopy for the diagnosis of gastric neoplasia and adenocarcinoma. <i>Journal of Digestive Diseases</i> , 2016, 17, 366-376.	0.7	5
63	Effects of Buscopan on human gastrointestinal smooth muscle activity in an ex vivo model: Are there any differences for various sections?. <i>European Journal of Pharmacology</i> , 2016, 780, 180-187.	1.7	8
64	Mast Cell-dependent Mesenteric Afferent Activation by Mucosal Supernatant From Different Bowel Segments of Guinea Pigs With Post-infectious Irritable Bowel Syndrome. <i>Journal of Neurogastroenterology and Motility</i> , 2015, 21, 236-246.	0.8	17