Zhuan Liao

List of Publications by Year
in descending order

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113 papers	2,889 citations	201674 27 h-index	197818 49 g-index
132 all docs	132 docs citations	132 times ranked	2505 citing authors

#	Article	IF	Citations
1	Small-sized versus standard magnetic capsule endoscopy in adults: a two-center, double-blinded randomized controlled trial. Endoscopy, 2023, 55, 52-57.	1.8	4
2	The Impacts of Genetic and Environmental Factors on the Progression of Chronic Pancreatitis. Clinical Gastroenterology and Hepatology, 2022, 20, e1378-e1387.	4.4	11
3	Magnetically Controlled Capsule Endoscopy for Assessment of Antiplatelet Therapyâ€“Induced Gastrointestinal Injury. Journal of the American College of Cardiology, 2022, 79, 116-128.	2.8	37
4	Association between sedation and small neoplasm detection during diagnostic esophagogastroduodenoscopy: a propensity score-matched retrospective study. Scandinavian Journal of Gastroenterology, 2022, , 1-7.	1.5	1
5	Alcohol amplifies the association between common variants atPRSS1â€“PRSS2locus and chronic pancreatitis in a dose-dependent manner. Gut, 2022, 71, 2369-2371.	12.1	8
6	Rectal indometacin to prevent pancreatitis after extracorporeal shock wave lithotripsy (RIPEP): a single-centre, double-blind, randomised, placebo-controlled trial. The Lancet Gastroenterology and Hepatology, 2022, 7, 238-244.	8.1	9
7	The Development and Validation of Anti-paratuberculosis-nocardia Polypeptide Antibody [Anti-pTNP] for the Diagnosis of Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2022, , .	1.3	2
8	Real-time identification of gastric lesions and anatomical landmarks by artificial intelligence during magnetically controlled capsule endoscopy. Endoscopy, 2022, 54, E622-E623.	1.8	6
9	Trypsinogen (PRSS1 and PRSS2) gene dosage correlates with pancreatitis risk across genetic and transgenic studies: a systematic review and re-analysis. Human Genetics, 2022, 141, 1327-1338.	3.8	8
10	Noncontact magnetically controlled capsule endoscopy for infection-free gastric examination during the COVID-19 pandemic: a pilot, open-label, randomized trial. Endoscopy International Open, 2022, 10, E163-E171.	1.8	2
11	The CEL-HYB1 Hybrid Allele Promotes Digestive Enzyme Misfolding and Pancreatitis in Mice. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 55-74.	4.5	8
12	Magnetically controlled capsule endoscopy in one-time gastro-small intestinal joint examination: a two-centre experience. BMC Gastroenterology, 2022, 22, 222.	2.0	3
13	Efficacy and safety of vibrating capsule for functional constipation (VICONS): A randomised, double-blind, placebo-controlled, multicenter trial. EClinicalMedicine, 2022, 47, 101407.	7.1	10
14	Single-Cell Transcriptomic Analysis of the Mouse Pancreas: Characteristic Features of Pancreatic Ductal Cells in Chronic Pancreatitis. Genes, 2022, 13, 1015.	2.4	3
15	Use of artificial intelligence for detection of gastric lesions by magnetically controlled capsule endoscopy. Gastrointestinal Endoscopy, 2021, 93, 133-139.e4.	1.0	42
16	Successful endoscopic diagnosis and treatment of blue rubber bleb nevus syndrome. Endoscopy, 2021, 53, E118-E119.	1.8	3
17	Detachable string magnetically controlled capsule endoscopy for detecting high-risk varices in compensated advanced chronic liver disease (CHESS1801): A prospective multicenter study. The Lancet Regional Health - Western Pacific, 2021, 6, 100072.	2.9	14
18	Capsule endoscopy practice during the COVID-19 pandemic: Recommendations from the Capsule Endoscopy Group of the Chinese Society of Digestive Endoscopy. Endoscopy International Open, 2021, 09, E280-E283.	1.8	8

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19	Technical and Clinical Aspects of Diagnostic Single-Balloon Enteroscopy in the First Decade of Use: A Systematic Review and Meta-Analysis. Gut and Liver, 2021, 15, 262-272.	2.9	10
20	Global research status of gastroenterology and hepatology. Medicine (United States), 2021, 100, e25291.	1.0	2
21	Direct visualization of drug behaviors in the upper GI tract via magnetically controlled capsule endoscopy. VideoGIE, 2021, 6, 333-338.	0.7	1
22	Postâ€ESWL and postâ€ERCP pancreatitis in patients with chronic pancreatitis: Do they share the same risks?. Journal of Hepato-Biliary-Pancreatic Sciences, 2021, 28, 778-787.	2.6	5
23	SPINK1 mutations and risk of pancreatic cancer in a Chinese cohort. Pancreatology, 2021, 21, 848-853.	1.1	2
24	Splicing Outcomes of 5â€² Splice Site GT>GC Variants That Generate Wild-Type Transcripts Differ Significantly Between Full-Length and Minigene Splicing Assays. Frontiers in Genetics, 2021, 12, 701652.	2.3	9
25	Homozygosity of short VNTR lengths in the CEL gene may confer susceptibility to idiopathic chronic pancreatitis. Pancreatology, 2021, 21, 1311-1316.	1.1	4
26	Factors associated with prior acute pancreatitis episodes among patients with chronic pancreatitis. Digestive and Liver Disease, 2021, 53, 1148-1153.	0.9	5
27	Chronic pancreatitis and prior acute pancreatitis episodes. Digestive and Liver Disease, 2021, 53, 1367.	0.9	0
28	Prevalence and Risk Factors for Osteopathy in Chronic Pancreatitis. Digestive Diseases and Sciences, 2021, 66, 4008-4016.	2.3	6
29	Heterozygous Spink1 c.194+2T>C mutant mice spontaneously develop chronic pancreatitis. Gut, 2020, 69, 967-968.	12.1	5
30	Most unambiguous loss-of-function CPA1 mutations are unlikely to predispose to chronic pancreatitis. Gut, 2020, 69, 785-786.	12.1	6
31	Plasma extracellular vesicle long RNA profiling identifies a diagnostic signature for the detection of pancreatic ductal adenocarcinoma. Gut, 2020, 69, 540-550.	12.1	142
32	Successful removal of a trapped pancreatic plastic stent using extracorporeal shock wave lithotripsy. Endoscopy, 2020, 52, E86-E87.	1.8	2
33	Meta-analysis of the impact of the SPINK1 c.194â€¯+â€¯2Tâ€¯>â€¯C variant in chronic pancreatitis. Digestive and Liver Disease, 2020, 52, 143-148.	0.9	10
34	Double-balloon enteroscopy for retrieving retained small-bowel video capsule endoscopes: a systematic review. Scandinavian Journal of Gastroenterology, 2020, 55, 105-113.	1.5	12
35	Altered diversity and composition of gut microbiota in Chinese patients with chronic pancreatitis. Pancreatology, 2020, 20, 16-24.	1.1	46
36	Analysis of GPRC6A variants in different pancreatitis etiologies. Pancreatology, 2020, 20, 1262-1267.	1.1	1

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37	Risk Factors Analysis and Nomogram Development for Pancreatic Pseudocyst in Idiopathic Chronic Pancreatitis. Pancreas, 2020, 49, 967-974.	1.1	3
38	Optimal antiplatelet therapy for prevention of gastrointestinal injury evaluated by ANKON magnetically controlled capsule endoscopy: Rationale and design of the OPT-PEACE trial. American Heart Journal, 2020, 228, 8-16.	2.7	10
39	Global Status in Chronic Pancreatitis Research. Pancreas, 2020, 49, 1283-1289.	1.1	1
40	Adverse events of video capsule endoscopy over the past two decades: a systematic review and proportion meta-analysis. BMC Gastroenterology, 2020, 20, 364.	2.0	46
41	5â€² splice site GC>GT and GT>GC variants differ markedly in terms of their functionality and pathogenicity. Human Mutation, 2020, 41, 1358-1364.	2.5	7
42	Noncontact endoscopy for infection-free gastric examination during the COVID-19 pandemic. VideoGIE, 2020, 5, 402-403.e1.	0.7	7
43	TRPV6 variants confer susceptibility to chronic pancreatitis in the Chinese population. Human Mutation, 2020, 41, 1351-1357.	2.5	24
44	Surgery vs Endoscopy for Early Treatment of Chronic Pancreatitis. JAMA - Journal of the American Medical Association, 2020, 323, 2202.	7.4	0
45	Classification of Early-Onset and Late-Onset Idiopathic Chronic Pancreatitis Needs Reconsideration. Scientific Reports, 2020, 10, 10448.	3.3	3
46	Risk factors for sinistral portal hypertension and related variceal bleeding in patients with chronic pancreatitis. Journal of Digestive Diseases, 2020, 21, 468-474.	1.5	11
47	Characterization of CEL-DUP2: Complete duplication of the carboxyl ester lipase gene is unlikely to influence risk of chronic pancreatitis. Pancreatology, 2020, 20, 377-384.	1.1	5
48	Second-generation magnetically controlled capsule gastroscopy with improved image resolution and frame rate: aÂrandomized controlled clinical trial (with video). Gastrointestinal Endoscopy, 2020, 91, 1379-1387.	1.0	26
49	The Experimentally Obtained Functional Impact Assessments of 5' Splice Site GT>GC Variants Differ Markedly from Those Predicted. Current Genomics, 2020, 21, 56-66.	1.6	16
50	Common variants in glyoxalase I do not increase chronic pancreatitis risk. PLoS ONE, 2019, 14, e0222927.	2.5	0
51	First estimate of the scale of canonical 5â€² splice site GT>GC variants capable of generating wildâ€type transcripts. Human Mutation, 2019, 40, 1856-1873.	2.5	25
52	Standardized examination procedure of magnetically controlledÂcapsule endoscopy. VideoGIE, 2019, 4, 239-243.	0.7	34
53	Chinese guidelines for the diagnosis and treatment of pancreatic exocrine insufficiency (2018 edition). Journal of Digestive Diseases, 2019, 20, 567-571.	1.5	3
54	Detachable string magnetically controlled capsule endoscopy for complete viewing of the esophagus and stomach. Endoscopy, 2019, 51, 360-364.	1.8	36

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55	Guidelines for the diagnosis and treatment of chronic pancreatitis in China (2018 edition). Hepatobiliary and Pancreatic Diseases International, 2019, 18, 103-109.	1.3	18
56	Response:. Gastrointestinal Endoscopy, 2019, 89, 900-901.	1.0	0
57	Magnetic Steering of Capsule Endoscopy Improves Small Bowel Capsule Endoscopy Completion Rate. Digestive Diseases and Sciences, 2019, 64, 1908-1915.	2.3	11
58	Toward a clinical diagnostic pipeline for SPINK1 intronic variants. Human Genomics, 2019, 13, 8.	2.9	8
59	Classification of Complication Clusters Might Vary in Different Populations With Chronic Pancreatitis. American Journal of Gastroenterology, 2019, 114, 1351-1352.	0.4	0
60	Repetitive Position Change Improves Gastric Cleanliness for Magnetically Controlled Capsule Gastroscopy. Digestive Diseases and Sciences, 2019, 64, 1297-1304.	2.3	16
61	Chronic Pancreatitis Prognosis Score System Is Not Ready Yet. Gastroenterology, 2018, 154, 1852-1853.	1.3	1
62	Gastric preparation for magnetically controlled capsule endoscopy: A prospective, randomized single-blinded controlled trial. Digestive and Liver Disease, 2018, 50, 42-47.	0.9	28
63	The CTRB1-CTRB2 risk allele for chronic pancreatitis discovered in European populations does not contribute to disease risk variation in the Chinese population due to near allele fixation. Gut, 2018, 67, 1368-1369.	12.1	12
64	Hepatic subcapsular hematoma breaking into the abdominal cavity after extracorporeal shock wave lithotripsy for pancreatic stones. Journal of Digestive Diseases, 2018, 19, 314-317.	1.5	4
65	Response:. Gastrointestinal Endoscopy, 2018, 87, 321-322.	1.0	0
66	SPINK1 , PRSS1 , CTRC , and CFTR Genotypes Influence Disease Onset and Clinical Outcomes in Chronic Pancreatitis. Clinical and Translational Gastroenterology, 2018, 9, e204.	2.5	76
67	Clinical application of magnetically controlled capsule gastroscopy in gastric disease diagnosis: recent advances. Science China Life Sciences, 2018, 61, 1304-1309.	4.9	36
68	Preliminary study of magnetically controlled capsule gastroscopy for diagnosing superficial gastric neoplasia. Digestive and Liver Disease, 2018, 50, 1041-1046.	0.9	31
69	Screening for gastric cancer with magnetically controlled capsule gastroscopy in asymptomatic individuals. Gastrointestinal Endoscopy, 2018, 88, 466-474.e1.	1.0	60
70	Impact of magnetic steering on gastric transit time of a capsule endoscopy (with video). Gastrointestinal Endoscopy, 2018, 88, 746-754.	1.0	27
71	The different course of alcoholic and idiopathic chronic pancreatitis: A long-term study of 2,037 patients. PLoS ONE, 2018, 13, e0198365.	2.5	39
72	Incidence and risk factors for post-ERCP pancreatitis in chronicÂpancreatitis. Gastrointestinal Endoscopy, 2017, 86, 519-524.e1.	1.0	38

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73	Novel blood-based microRNA biomarker panel for early diagnosis of chronic pancreatitis. Scientific Reports, 2017, 7, 40019.	3.3	44
74	Risk factors and nomogram for pancreatic pseudocysts in chronic pancreatitis: A cohort of 1998 patients. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 1403-1411.	2.8	27
75	Treatment strategy for video capsule retention by double-balloon enteroscopy. Gut, 2017, 66, 754-755.	12.1	9
76	Extracorporeal shock wave lithotripsy is safe and effective for pediatric patients with chronic pancreatitis. Endoscopy, 2017, 49, 447-455.	1.8	24
77	No significant enrichment of rare functionally defective CPA1 variants in a large Chinese idiopathic chronic pancreatitis cohort. Human Mutation, 2017, 38, 959-963.	2.5	19
78	Identification of a novel SPINK1 deletion in a teenager with idiopathic chronic pancreatitis. Digestive and Liver Disease, 2017, 49, 941-943.	0.9	1
79	Identification of a functional enhancer variant within the chronic pancreatitisâ€associatedSPINK1c.101A>G (p.Asn34Ser)â€containing haplotype. Human Mutation, 2017, 38, 1014-1024.	2.5	18
80	In vitro and in silico evidence against a significant effect of theSPINK1c.194G>A variant on pre-mRNA splicing. Gut, 2017, 66, 2195-2196.	12.1	12
81	Incidence of and risk factors for pancreatic cancer in chronic pancreatitis: A cohort of 1656 patients. Digestive and Liver Disease, 2017, 49, 1249-1256.	0.9	74
82	Safety and Efficacy of a New Smartphone-controlled Vibrating Capsule on Defecation in Beagles. Scientific Reports, 2017, 7, 2841.	3.3	4
83	In silico prioritization and further functional characterization of SPINK1 intronic variants. Human Genomics, 2017, 11, 7.	2.9	10
84	Analysis of the Impact of Known SPINK1 Missense Variants on Pre-mRNA Splicing and/or mRNA Stability in a Full-Length Gene Assay. Genes, 2017, 8, 263.	2.4	10
85	Genetic Background and Clinical Characters of Pediatric Chronic Pancreatitis: Data and Implications from the East. Gastroenterology Research and Practice, 2017, 2017, 1-7.	1.5	7
86	Rectally administered indomethacin to prevent post-ESWL-pancreatitis (RIPEP): study protocol for a randomized controlled trial. Trials, 2017, 18, 513.	1.6	6
87	Pathogenetics of Chronic Pancreatitis. , 2017, , 63-77.		0
88	Accuracy of Magnetically Controlled Capsule Endoscopy, Compared With Conventional Gastroscopy, in Detection ofAGastric Diseases. Clinical Gastroenterology and Hepatology, 2016, 14, 1266-1273.e1.	4.4	170
89	Extracorporeal shock wave lithotripsy is a safe and effective treatment for pancreatic stones coexisting with pancreatic pseudocysts. Gastrointestinal Endoscopy, 2016, 84, 69-78.	1.0	48
90	No Association Between CELâ€“HYB Hybrid Allele and Chronic Pancreatitis in Asian Populations. Gastroenterology, 2016, 150, 1558-1560.e5.	1.3	59

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91	ERCP practitioners in China: results from national surveys in 2007 and 2013. Endoscopy, 2016, 48, 358-363.	1.8	7
92	Expert consensus on perioperative medications during endoscopic submucosal dissection for gastric lesions (2015, Suzhou, China). Journal of Digestive Diseases, 2016, 17, 784-789.	1.5	7
93	Risk Factors for Steatorrhea in Chronic Pancreatitis: A Cohort of 2,153 Patients. Scientific Reports, 2016, 6, 21381.	3.3	36
94	ERCP development in the largest developing country: a national survey from China in 2013. Gastrointestinal Endoscopy, 2016, 84, 659-666.	1.0	30
95	Digging deeper into the intronic sequences of theSPINK1gene: TableÂ1. Gut, 2016, 65, 1055-1056.	12.1	10
96	Clarifying the clinical relevance ofSPINK1intronic variants in chronic pancreatitis. Gut, 2016, 65, 884-886.	12.1	32
97	Blood in the T-tube as a side effect of hemosuccus pancreaticus. Pancreatology, 2016, 16, 151-152.	1.1	1
98	Long-term Follow-up of Therapeutic ERCP in 78 Patients Aged 90 Years or Older. Scientific Reports, 2015, 4, 4918.	3.3	15
99	Magnetic-controlled capsule endoscopy vs. gastroscopy for gastric diseases: a two-center self-controlled comparative trial. Endoscopy, 2015, 47, 525-528.	1.8	71
100	Risk factors for complications of pancreatic extracorporeal shock wave lithotripsy. Endoscopy, 2014, 46, 1092-1100.	1.8	81
101	Extracorporeal shock wave lithotripsy as a rescue for a trapped stone basket in the pancreatic duct. Endoscopy, 2014, 46, E332-E333.	1.8	6
102	ERCP service in China: results from a national survey. Gastrointestinal Endoscopy, 2013, 77, 39-46.e1.	1.0	18
103	Feasibility and safety of magnetic-controlled capsule endoscopy system in examination of human stomach: A pilot study in healthy volunteers. Journal of Interventional Gastroenterology, 2012, 2, 155-160.	0.1	78
104	Multidisciplinary team meeting before therapeutic ERCP: A prospective study with 1,909 cases. Journal of Interventional Gastroenterology, 2011, 1, 64-69.	0.1	6
105	Indications and detection, completion, and retention rates of small-bowel capsule endoscopy: a systematic review. Gastrointestinal Endoscopy, 2010, 71, 280-286.	1.0	636
106	Fields of applications, diagnostic yields and findings of OMOM capsule endoscopy in 2400 Chinese patients. World Journal of Gastroenterology, 2010, 16, 2669.	3.3	78
107	How Safe and Successful Are Live Demonstrations of Therapeutic ERCP? A Large Multicenter Study. American Journal of Gastroenterology, 2009, 104, 47-52.	0.4	42
108	Success rate and complications of ERCP performed during hands-on training courses: a multicenter study in China. Gastrointestinal Endoscopy, 2009, 69, 230-237.	1.0	13

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109	Reduction of capture rate in the stomach increases the complete examination rate of capsule endoscopy: a prospective randomized controlled trial. Gastrointestinal Endoscopy, 2009, 69, 418-425.	1.0	22
110	Sleeve string capsule endoscopy for real-time viewing of the esophagus: a pilot study (with video). Gastrointestinal Endoscopy, 2009, 70, 201-209.	1.0	21
111	Microinjection of exogenous somatostatin in the dorsal vagal complex inhibits pancreatic secretion via somatostatin receptor-2 in rats. American Journal of Physiology - Renal Physiology, 2007, 292, G746-G752.	3.4	15
112	Bouveret's syndrome. Gastrointestinal Endoscopy, 2007, 65, 703-704.	1.0	4
113	Glutamate receptors within the nucleus of solitary tract contribute to pancreatic secretion stimulated by intraduodenal hypertonic saline. Autonomic Neuroscience: Basic and Clinical, 2005, 120, 62-67.	2.8	7