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	Indications and detection, completion, and retention rates of small-bowel capsule endoscopy: a systematic review. Gastrointestinal Endoscopy, 2010, 71, 280-286.	1.0	636
2	Accuracy of Magnetically Controlled Capsule Endoscopy, Compared With Conventional Gastroscopy, in Detection ofÂGastric Diseases. Clinical Gastroenterology and Hepatology, 2016, 14, 1266-1273.e1.	4.4	170
3	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
4	Risk factors for complications of pancreatic extracorporeal shock wave lithotripsy. Endoscopy, 2014, 46, 1092-1100.	1.8	81
5	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
6	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
7	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
8	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
9	Magnetic-controlled capsule endoscopy vs. gastroscopy for gastric diseases: a two-center self-controlled comparative trial. Endoscopy, 2015, 47, 525-528.	1.8	71
10	Screening for gastric cancer with magnetically controlled capsule gastroscopy in asymptomatic individuals. Gastrointestinal Endoscopy, 2018, 88, 466-474.e1.	1.0	60
11	No Association Between CELâ€“HYB Hybrid Allele and Chronic Pancreatitis in Asian Populations. Gastroenterology, 2016, 150, 1558-1560.e5.	1.3	59
12	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
13	Altered diversity and composition of gut microbiota in Chinese patients with chronic pancreatitis. Pancreatology, 2020, 20, 16-24.	1.1	46
14	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
15	Novel blood-based microRNA biomarker panel for early diagnosis of chronic pancreatitis. Scientific Reports, 2017, 7, 40019.	3.3	44
16	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
17	Use of artificial intelligence for detection of gastric lesions by magnetically controlled capsule endoscopy. Gastrointestinal Endoscopy, 2021, 93, 133-139.e4.	1.0	42
18	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

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19	Incidence and risk factors for post-ERCP pancreatitis in chronicÂpancreatitis. Gastrointestinal Endoscopy, 2017, 86, 519-524.e1.	1.0	38
20	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
21	Risk Factors for Steatorrhea in Chronic Pancreatitis: A Cohort of 2,153 Patients. Scientific Reports, 2016, 6, 21381.	3.3	36
22	Clinical application of magnetically controlled capsule gastroscopy in gastric disease diagnosis: recent advances. Science China Life Sciences, 2018, 61, 1304-1309.	4.9	36
23	Detachable string magnetically controlled capsule endoscopy for complete viewing of the esophagus and stomach. Endoscopy, 2019, 51, 360-364.	1.8	36
24	Standardized examination procedure of magnetically controlledÂcapsule endoscopy. VideoGIE, 2019, 4, 239-243.	0.7	34
25	Clarifying the clinical relevance ofSPINK1intronic variants in chronic pancreatitis. Gut, 2016, 65, 884-886.	12.1	32
26	Preliminary study of magnetically controlled capsule gastroscopy for diagnosing superficial gastric neoplasia. Digestive and Liver Disease, 2018, 50, 1041-1046.	0.9	31
27	ERCP development in the largest developing country: a national survey from China in 2013. Gastrointestinal Endoscopy, 2016, 84, 659-666.	1.0	30
28	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
29	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
30	Impact of magnetic steering on gastric transit time of a capsule endoscopy (with video). Gastrointestinal Endoscopy, 2018, 88, 746-754.	1.0	27
31	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
32	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
33	Extracorporeal shock wave lithotripsy is safe and effective for pediatric patients with chronic pancreatitis. Endoscopy, 2017, 49, 447-455.	1.8	24
34	TRPV6 variants confer susceptibility to chronic pancreatitis in the Chinese population. Human Mutation, 2020, 41, 1351-1357.	2.5	24
35	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
36	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

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37	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
38	ERCP service in China: results from a national survey. Gastrointestinal Endoscopy, 2013, 77, 39-46.e1.	1.0	18
39	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
40	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
41	Repetitive Position Change Improves Gastric Cleanliness for Magnetically Controlled Capsule Gastroscopy. Digestive Diseases and Sciences, 2019, 64, 1297-1304.	2.3	16
42	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
43	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
44	Long-term Follow-up of Therapeutic ERCP in 78 Patients Aged 90 Years or Older. Scientific Reports, 2015, 4, 4918.	3.3	15
45	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
46	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
47	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
48	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
49	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
50	Magnetic Steering of Capsule Endoscopy Improves Small Bowel Capsule Endoscopy Completion Rate. Digestive Diseases and Sciences, 2019, 64, 1908-1915.	2.3	11
51	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
52	The Impacts of Genetic and Environmental Factors on the Progression of Chronic Pancreatitis. Clinical Gastroenterology and Hepatology, 2022, 20, e1378-e1387.	4.4	11
53	Digging deeper into the intronic sequences of theSPINK1gene: TableÂ1. Gut, 2016, 65, 1055-1056.	12.1	10
54	In silico prioritization and further functional characterization of SPINK1 intronic variants. Human Genomics, 2017, 11, 7.	2.9	10

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55	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
56	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
57	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
58	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
59	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
60	Treatment strategy for video capsule retention by double-balloon enteroscopy. Gut, 2017, 66, 754-755.	12.1	9
61	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
62	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
63	Toward a clinical diagnostic pipeline for SPINK1 intronic variants. Human Genomics, 2019, 13, 8.	2.9	8
64	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
65	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
66	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
67	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
68	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
69	ERCP practitioners in China: results from national surveys in 2007 and 2013. Endoscopy, 2016, 48, 358-363.	1.8	7
70	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
71	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
72	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

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73	Noncontact endoscopy for infection-free gastric examination during the COVID-19 pandemic. VideoGIE, 2020, 5, 402-403.e1.	0.7	7
74	Extracorporeal shock wave lithotripsy as a rescue for a trapped stone basket in the pancreatic duct. Endoscopy, 2014, 46, E332-E333.	1.8	6
75	Rectally administered indomethacin to prevent post-ESWL-pancreatitis (RIPEP): study protocol for a randomized controlled trial. Trials, 2017, 18, 513.	1.6	6
76	Most unambiguous loss-of-function CPA1 mutations are unlikely to predispose to chronic pancreatitis. Gut, 2020, 69, 785-786.	12.1	6
77	Prevalence and Risk Factors for Osteopathy in Chronic Pancreatitis. Digestive Diseases and Sciences, 2021, 66, 4008-4016.	2.3	6
78	Multidisciplinary team meeting before therapeutic ERCP: A prospective study with 1,909 cases. Journal of Interventional Gastroenterology, 2011, 1, 64-69.	0.1	6
79	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
80	Heterozygous Spink1 c.194+2T>C mutant mice spontaneously develop chronic pancreatitis. Gut, 2020, 69, 967-968.	12.1	5
81	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
82	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
83	Factors associated with prior acute pancreatitis episodes among patients with chronic pancreatitis. Digestive and Liver Disease, 2021, 53, 1148-1153.	0.9	5
84	Bouveret's syndrome. Gastrointestinal Endoscopy, 2007, 65, 703-704.	1.0	4
85	Safety and Efficacy of a New Smartphone-controlled Vibrating Capsule on Defecation in Beagles. Scientific Reports, 2017, 7, 2841.	3.3	4
86	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
87	Homozygosity of short VNTR lengths in the CEL gene may confer susceptibility to idiopathic chronic pancreatitis. Pancreatology, 2021, 21, 1311-1316.	1.1	4
88	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
89	Chinese guidelines for the diagnosis and treatment of pancreatic exocrine insufficiency (2018 edition). Journal of Digestive Diseases, 2019, 20, 567-571.	1.5	3
90	Risk Factors Analysis and Nomogram Development for Pancreatic Pseudocyst in Idiopathic Chronic Pancreatitis. Pancreas, 2020, 49, 967-974.	1.1	3

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91	Classification of Early-Onset and Late-Onset Idiopathic Chronic Pancreatitis Needs Reconsideration. Scientific Reports, 2020, 10, 10448.	3.3	3
92	Successful endoscopic diagnosis and treatment of blue rubber bleb nevus syndrome. Endoscopy, 2021, 53, E118-E119.	1.8	3
93	Magnetically controlled capsule endoscopy in one-time gastro-small intestinal joint examination: a two-centre experience. BMC Gastroenterology, 2022, 22, 222.	2.0	3
94	Single-Cell Transcriptomic Analysis of the Mouse Pancreas: Characteristic Features of Pancreatic Ductal Cells in Chronic Pancreatitis. Genes, 2022, 13, 1015.	2.4	3
95	Successful removal of a trapped pancreatic plastic stent using extracorporeal shock wave lithotripsy. Endoscopy, 2020, 52, E86-E87.	1.8	2
96	Global research status of gastroenterology and hepatology. Medicine (United States), 2021, 100, e25291.	1.0	2
97	SPINK1 mutations and risk of pancreatic cancer in a Chinese cohort. Pancreatology, 2021, 21, 848-853.	1.1	2
98	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
99	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
100	Blood in the T-tube as a side effect of hemosuccus pancreaticus. Pancreatology, 2016, 16, 151-152.	1.1	1
101	Identification of a novel SPINK1 deletion in a teenager with idiopathic chronic pancreatitis. Digestive and Liver Disease, 2017, 49, 941-943.	0.9	1
102	Chronic Pancreatitis Prognosis Score System Is Not Ready Yet. Gastroenterology, 2018, 154, 1852-1853.	1.3	1
103	Analysis of GPRC6A variants in different pancreatitis etiologies. Pancreatology, 2020, 20, 1262-1267.	1.1	1
104	Global Status in Chronic Pancreatitis Research. Pancreas, 2020, 49, 1283-1289.	1.1	1
105	Direct visualization of drug behaviors in the upper GI tract via magnetically controlled capsule endoscopy. VideoGIE, 2021, 6, 333-338.	0.7	1
106	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
107	Response:. Gastrointestinal Endoscopy, 2018, 87, 321-322.	1.0	0
108	Common variants in glyoxalase I do not increase chronic pancreatitis risk. PLoS ONE, 2019, 14, e0222927.	2.5	0

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109	Response:. Gastrointestinal Endoscopy, 2019, 89, 900-901.	1.0	0
110	Classification of Complication Clusters Might Vary in Different Populations With Chronic Pancreatitis. American Journal of Gastroenterology, 2019, 114, 1351-1352.	0.4	0
111	Surgery vs Endoscopy for Early Treatment of Chronic Pancreatitis. JAMA - Journal of the American Medical Association, 2020, 323, 2202.	7.4	0
112	Chronic pancreatitis and prior acute pancreatitis episodes. Digestive and Liver Disease, 2021, 53, 1367.	0.9	0
113	Pathogenetics of Chronic Pancreatitis. , 2017, , 63-77.		0