Xin-Zu Chen

List of Publications by Citations

116 papers	1,639 citations	21 h-index	35 g-index
127 ext. papers	1,946 ext. citations	4.7 avg, IF	4.66 L-index

#	Paper	IF	Citations
116	Identification and expansion of cancer stem cells in tumor tissues and peripheral blood derived from gastric adenocarcinoma patients. *Cell Research*, **2012**, 22, 248-58	24.7	127
115	Epstein-Barr virus infection and gastric cancer: a systematic review. *Medicine (United States)*, **2015**, 94, e792	1.8	78
114	Correlation between serum CA724 and gastric cancer: multiple analyses based on Chinese population. *Molecular Biology Reports*, **2012**, 39, 9031-9	2.8	72
113	Liver volume variation in patients with virus-induced cirrhosis: findings on MDCT. *American Journal of Roentgenology*, **2007**, 189, W153-9	5.4	63
112	Short-term evaluation of laparoscopy-assisted distal gastrectomy for predictive early gastric cancer: a meta-analysis of randomized controlled trials. *Surgical Laparoscopy, Endoscopy and Percutaneous Techniques*, **2009**, 19, 277-84	1.3	56
111	Prognostic value of cancer stem cell marker CD133 expression in gastric cancer: a systematic review. *PLoS ONE*, **2013**, 8, e59154	3.7	53
110	Total vs. proximal gastrectomy for proximal gastric cancer: a systematic review and meta-analysis. *Hepato-Gastroenterology*, **2012**, 59, 633-40		49
109	Prognostic significance of the combination of preoperative hemoglobin, albumin, lymphocyte and platelet in patients with gastric carcinoma: a retrospective cohort study. *Oncotarget*, **2015**, 6, 41370-82	3.3	46
108	Association of helicobacter pylori infection and chronic atrophic gastritis with risk of colonic, pancreatic and gastric cancer: A ten-year follow-up of the ESTHER cohort study. *Oncotarget*, **2016**, 7, 17182-93	3.3	45
107	Early nasogastric enteral nutrition for severe acute pancreatitis: a systematic review. *World Journal of Gastroenterology*, **2007**, 13, 5253-60	5.6	45
106	Viral infections and colorectal cancer: a systematic review of epidemiological studies. *International Journal of Cancer*, **2015**, 137, 12-24	7.5	42
105	Effectiveness and safety of splenectomy for gastric carcinoma: a meta-analysis. *World Journal of Gastroenterology*, **2009**, 15, 5352-9	5.6	38
104	Long-term survival outcomes of laparoscopic versus open gastrectomy for gastric cancer: a systematic review and meta-analysis. *Medicine (United States)*, **2015**, 94, e454	1.8	35
103	Cost-effectiveness analysis of chemotherapy for advanced gastric cancer in China. *World Journal of Gastroenterology*, **2008**, 14, 2715-22	5.6	34
102	Docetaxel, cisplatin and fluorouracil (DCF) regimen compared with non-taxane-containing palliative chemotherapy for gastric carcinoma: a systematic review and meta-analysis. *PLoS ONE*, **2013**, 8, e60320	3.7	31
101	Prognostic significance of preoperative serum CA125, CA19-9 and CEA in gastric carcinoma. *Oncotarget*, **2016**, 7, 35423-36	3.3	30
100	Meta-analysis of effectiveness and safety of D2 plus para-aortic lymphadenectomy for resectable gastric cancer. *Journal of the American College of Surgeons*, **2010**, 210, 100-5	4.4	27

99	Survival benefit and safety of no. 10 lymphadenectomy for gastric cancer patients with total gastrectomy. *Medicine (United States)*, **2014**, 93, e158	1.8	26
98	Cytotoxin-Associated Gene A-Negative Strains of Helicobacter pylori as a Potential Risk Factor of Pancreatic Cancer: A Meta-Analysis Based on Nested Case-Control Studies. *Pancreas*, **2015**, 44, 1340-4	2.6	25
97	Necessity of harvesting at least 25 lymph nodes in patients with stage N2-N3 resectable gastric cancer: a 10-year, single-institution cohort study. *Medicine (United States)*, **2015**, 94, e620	1.8	23
96	Clinical significance of putative markers of cancer stem cells in gastric cancer: A retrospective cohort study. *Oncotarget*, **2016**, 7, 62049-62069	3.3	22
95	Comparison of quality of life between Billroth-I and Roux-en-Y anastomosis after distal gastrectomy for gastric cancer: A randomized controlled trial. *Scientific Reports*, **2017**, 7, 11245	4.9	21
94	A difficulty in improving population survival outcome of gastric cancer in mainland China: low proportion of early diseases. *Medical Oncology*, **2014**, 31, 315	3.7	21
93	D2 plus para-aortic lymphadenectomy versus standardized D2 lymphadenectomy in gastric cancer surgery. *Surgery Today*, **2009**, 39, 207-13	3	21
92	Superiority of lymph node ratio-based staging system for prognostic prediction in 2575 patients with gastric cancer: validation analysis in a large single center. *Oncotarget*, **2016**, 7, 51069-51081	3.3	21
91	High mortality from hepatic, gastric and esophageal cancers in mainland China: 40 years of experience and development. *Clinics and Research in Hepatology and Gastroenterology*, **2014**, 38, 751-6	2.4	20
90	Strategies to improve treatment outcome in gastric cancer: a retrospective analysis of patients from two high-volume hospitals in Korea and China. *Oncotarget*, **2016**, 7, 44660-44675	3.3	20
89	Is CD133 a biomarker for cancer stem cells of colorectal cancer and brain tumors? A meta-analysis. *International Journal of Biological Markers*, **2011**, 26, 173-80	2.8	18
88	A new predictive model combined of tumor size, lymph nodes count and lymphovascular invasion for survival prognosis in patients with lymph node-negative gastric cancer. *Oncotarget*, **2016**, 7, 72300-72310	3.3	18
87	Anlotinib for Refractory Advanced Non-Small Cell Lung Cancer in China. *JAMA Oncology*, **2019**, 5, 116-117	13.4	18
86	Epidemiology and microbiology of sepsis in mainland China in the first decade of the 21st century. *International Journal of Infectious Diseases*, **2015**, 31, 9-14	10.5	17
85	CD133+ CD44+ subgroups may be human small intestinal stem cells. *Molecular Biology Reports*, **2011**, 38, 997-1004	2.8	17
84	Etiological factors and mortality of acute intestinal obstruction: a review of 705 cases. *Zhong Xi Yi Jie He Xue Bao*, **2008**, 6, 1010-6		15
83	Metastasis, risk factors and prognostic significance of splenic hilar lymph nodes in gastric adenocarcinoma. *PLoS ONE*, **2014**, 9, e99650	3.7	14
82	A nomogram composed of clinicopathologic features and preoperative serum tumor markers to predict lymph node metastasis in early gastric cancer patients. *Oncotarget*, **2016**, 7, 59630-59639	3.3	14

81	Comparison between gastric and esophageal classification system among adenocarcinomas of esophagogastric junction according to AJCC 8th edition: a retrospective observational study from two high-volume institutions in China. *Gastric Cancer*, **2019**, 22, 506-517	7.6	14
80	Visceral Fat Area (VFA) Superior to BMI for Predicting Postoperative Complications After Radical Gastrectomy: a Prospective Cohort Study. *Journal of Gastrointestinal Surgery*, **2020**, 24, 1298-1306	3.3	14
79	The effectiveness of intravenous 5-fluorouracil-containing chemotherapy after curative resection for gastric carcinoma: A systematic review of published randomized controlled trials. *Journal of Chemotherapy*, **2007**, 19, 359-75	2.3	13
78	The mRNA and protein expression of A-kinase anchor proteins 13 in human colorectal cancer. *Clinical and Experimental Medicine*, **2010**, 10, 41-9	4.9	12
77	Neoadjuvant plus adjuvant chemotherapy benefits overall survival of locally advanced gastric cancer. *World Journal of Gastroenterology*, **2011**, 17, 4542-4	5.6	12
76	Associations Between Gastric Cancer Risk and Virus Infection Other Than Epstein-Barr Virus: A Systematic Review and Meta-analysis Based on Epidemiological Studies. *Clinical and Translational Gastroenterology*, **2020**, 11, e00201	4.2	12
75	Prognostic significance and the role in TNM stage of extranodal metastasis within regional lymph nodes station in gastric carcinoma. *Oncotarget*, **2016**, 7, 67047-67060	3.3	11
74	Impact of Perioperative Blood Transfusion on Postoperative Complications and Prognosis of Gastric Adenocarcinoma Patients with Different Preoperative Hemoglobin Value. *Gastroenterology Research and Practice*, **2016**, 2016, 6470857	2	11
73	Improvement of cancer control in mainland China: epidemiological profiles during the 2004–10 National Cancer Prevention and Control Program. *Lancet, The*, **2016**, 388, S40	40	11
72	Risk population of Helicobacter pylori infection among Han and Tibetan ethnicities in western China: a cross-sectional, longitudinal epidemiological study. *Lancet, The*, **2016**, 388, S17	40	10
71	Superiority of Tumor Location-Modified Lauren Classification System for Gastric Cancer: A Multi-Institutional Validation Analysis. *Annals of Surgical Oncology*, **2018**, 25, 3257-3263	3.1	10
70	Quantitative comparisons of summary receiver operating characteristics (sROC) curves among conventional serological tumor biomarkers for predicting gastric cancer in Chinese population. *Tumor Biology*, **2014**, 35, 9015-22	2.9	10
69	Is retrieval of >25 lymph nodes a superior criterion for locally advanced gastric cancer surgery?. *Annals of Surgery*, **2011**, 254, 834-5; author reply 835	7.8	10
68	Is Preoperative Fibrinogen Associated with the Survival Prognosis of Gastric Cancer Patients? A Multi-centered, Propensity Score-Matched Retrospective Study. *World Journal of Surgery*, **2020**, 44, 213-222	3.3	10
67	Prevalence of atrophic gastritis in southwest China and predictive strength of serum gastrin-17: A cross-sectional study (SIGES). *Scientific Reports*, **2020**, 10, 4523	4.9	9
66	Bursectomy and non-bursectomy D2 gastrectomy for advanced gastric cancer, initial experience from a single institution in China. *World Journal of Surgical Oncology*, **2015**, 13, 332	3.4	9
65	Transthoracic resection versus non-transthoracic resection for gastroesophageal junction cancer: a meta-analysis. *PLoS ONE*, **2012**, 7, e37698	3.7	9
64	Comparisons of short-term and survival outcomes of laparoscopy-assisted versus open total gastrectomy for gastric cancer patients. *Oncotarget*, **2017**, 8, 52366-52380	3.3	9

63	Lymph node metastasis and lymphadenectomy of resectable adenocarcinoma of the esophagogastric junction. *Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research*, **2014**, 26, 237-42	3.8	9
62	Cost-effectiveness analysis of early veno-venous hemofiltration for severe acute pancreatitis in China. *World Journal of Gastroenterology*, **2008**, 14, 1872-7	5.6	9
61	Characteristics and survival outcomes related to the infra-pyloric lymph node status of gastric cancer patients. *World Journal of Surgical Oncology*, **2018**, 16, 116	3.4	8
60	Epidemiological differences in haematological malignancies between Europe and China. *Lancet Oncology, The*, **2014**, 15, e471-2	21.7	8
59	Comparison of the clinicopathological characteristics and the survival outcomes between the Siewert type II/III adenocarcinomas. *Medical Oncology*, **2014**, 31, 116	3.7	8
58	Comparisons Between Different Procedures of No. 10 Lymphadenectomy for Gastric Cancer Patients With Total Gastrectomy. *Medicine (United States)*, **2015**, 94, e1305	1.8	8
57	Robot-Assisted versus Laparoscopic-Assisted Gastrectomy among Gastric Cancer Patients: A Retrospective Short-Term Analysis from a Single Institution in China. *Gastroenterology Research and Practice*, **2019**, 2019, 9059176	2	7
56	Clinical analysis of bone metastasis of gastric cancer: incidence, clinicopathological features and survival. *Future Oncology*, **2019**, 15, 2241-2249	3.6	7
55	The survival benefit and safety of No. 12a lymphadenectomy for gastric cancer patients with distal or total gastrectomy. *Oncotarget*, **2016**, 7, 18750-62	3.3	7
54	Associations between serum CA724 and HER2 overexpression among stage II-III resectable gastric cancer patients: an observational study. *Oncotarget*, **2016**, 7, 23647-57	3.3	7
53	Prognostic impact of Borrmann classification on advanced gastric cancer: a retrospective cohort from a single institution in western China. *World Journal of Surgical Oncology*, **2020**, 18, 204	3.4	7
52	Clinicopathological characteristics and prognostic factors of remnant gastric cancer: A single-center retrospective analysis of 90 patients. *International Journal of Surgery*, **2018**, 51, 97-103	7.5	6
51	Comparison of short-term outcomes and perioperative systemic immunity of laparoscopy-assisted and open radical gastrectomy for gastric cancer. *Journal of Evidence-Based Medicine*, **2011**, 4, 225-31	6.1	6
50	Spread and development of laparoscopic surgery for gastric tumors in mainland China: initial experiences. *Hepato-Gastroenterology*, **2012**, 59, 654-8		6
49	Quality of life following laparoscopic-assisted distal gastrectomy for gastric cancer. *Hepato-Gastroenterology*, **2012**, 59, 2207-12		6
48	Associations between gastric cancer risk and virus infection other than Epstein-Barr virus: The protocol of a systematic review and meta-analysis based on epidemiological studies. *Medicine (United States)*, **2019**, 98, e16708	1.8	6
47	Upper lesser curvature skeletonization in radical distal gastrectomy. *Journal of Surgical Research*, **2015**, 193, 168-75	2.5	5
46	Comparison of ultrasonic scalpel versus conventional techniques in open gastrectomy for gastric carcinoma patients: a systematic review and meta-analysis. *PLoS ONE*, **2014**, 9, e103330	3.7	5

45	Digestive tract reconstruction pattern as a determining factor in postgastrectomy quality of life. *World Journal of Gastroenterology*, **2014**, 20, 330-2	5.6	5
44	The Significance of the Fusion Gene in Gastric Cancer: A Systematic Review and Meta-Analysis. *Frontiers in Oncology*, **2020**, 10, 1214	5.3	5
43	Impact of capillary invasion on the prognosis of gastric adenocarcinoma patients: A retrospective cohort study. *Oncotarget*, **2016**, 7, 31215-25	3.3	4
42	Prognostic Value of Changes in Preoperative and Postoperative Serum CA19-9 Levels in Gastric Cancer. *Frontiers in Oncology*, **2020**, 10, 1432	5.3	4
41	Associations between hepatitis B virus exposure and the risk of extrahepatic digestive system cancers: A hospital-based, case-control study (SIGES). *Cancer Medicine*, **2021**, 10, 3741-3755	4.8	4
40	Prevalence difference of Helicobacter pylori infection between Tibetan and Han ethnics: The protocol of a meta-analysis on epidemiologic studies. *Medicine (United States)*, **2019**, 98, e18566	1.8	4
39	"Four-Step Procedure" of laparoscopic exploration for gastric cancer in West China Hospital: a retrospective observational analysis from a high-volume institution in China. *Surgical Endoscopy and Other Interventional Techniques*, **2019**, 33, 1674-1682	5.2	4
38	Clockwise, Modularized Lymphadenectomy in Laparoscopic Gastric Cancer Surgery: a New Laparoscopic Surgery Model. *Journal of Gastrointestinal Surgery*, **2019**, 23, 895-903	3.3	4
37	Comparison of modified D2 lymphadenectomy versus standard D2 lymphadenectomy in total gastrectomy for gastric cancer patients with lymph nodes involvement. *Surgery*, **2015**, 158, 1446-7	3.6	3
36	D-dimer test may contribute to detect acute mesenteric ischemia and intestinal necrosis. *World Journal of Surgery*, **2015**, 39, 1584-5	3.3	3
35	Helicobacter pylori prevalence in the Southwest of China: A protocol for systematic review. *Medicine (United States)*, **2020**, 99, e19369	1.8	3
34	Importance of organized screening and surveillance for colorectal cancer in China: epidemiological differences from Europe. *European Journal of Cancer Prevention*, **2015**, 24, 459-60	2	3
33	Prognostic Value of Metastatic No.8p LNs in Patients with Gastric Cancer. *Gastroenterology Research and Practice*, **2015**, 2015, 937682	2	3
32	The long-term survival outcomes of gastric cancer patients with total intravenous anesthesia or inhalation anesthesia: a single-center retrospective cohort study. *BMC Cancer*, **2021**, 21, 1193	4.8	3
31	Helicobacter Pylori Related Gastric Cancer Screening and Cost-Effectiveness Analysis: A Hospital-Based Cross-Sectional Study (SIGES). *Nutrition and Cancer*,1-10	2.8	3
30	Short-term versus long-term administration of single prophylactic antibiotic in elective gastric tumor surgery. *Hepato-Gastroenterology*, **2012**, 59, 1784-8		3
29	Difference Between Signet Ring Cell Gastric Cancers and Non-Signet Ring Cell Gastric Cancers: A Systematic Review and Meta-Analysis. *Frontiers in Oncology*, **2021**, 11, 618477	5.3	3
28	The value of spleen-preserving lymphadenectomy in total gastrectomy for gastric and esophagogastric junctional adenocarcinomas: A long-term retrospective propensity score match study from a high-volume institution in China. *Surgery*, **2021**, 169, 426-435	3.6	3

27	Indocyanine green fluorescence angiography prevents anastomotic leakage in rectal cancer surgery: a systematic review and meta-analysis. *Langenbeck's Archives of Surgery*, **2021**, 406, 261-271	3.4	3
26	Factors Associated With Recurrence and Survival in N0 Gastric Cancer. *Annals of Surgery*, **2017**, 266, e10-e11	7.81	2
25	Risk factors and prognostic significance of retropancreatic lymph nodes in gastric adenocarcinoma. *Gastroenterology Research and Practice*, **2015**, 2015, 367679	2	2
24	Pouch vs. no pouch following total gastrectomy: meta-analysis and systematic review. *American Journal of Gastroenterology*, **2010**, 105, 1208; author reply 1208-9	0.7	2
23	Meta-analysis of laparoscopic and open distal gastrectomy for gastric carcinoma. *Surgical Endoscopy and Other Interventional Techniques*, **2009**, 23, 1156-7	5.2	2
22	Clinical significance of lower perigastric lymph nodes dissection in Siewert type II/III adenocarcinoma of esophagogastric junction: a retrospective propensity score matched study. *Langenbeck's Archives of Surgery*, **2021**, 1	3.4	2
21	Individualized proximal margin for early gastric cancer patients. *World Journal of Gastroenterology*, **2014**, 20, 16793-4	5.6	2
20	Application of clockwise modularized laparoscopic lymphadenectomy in the suprapancreatic area, a propensity score matching study and comparison with open gastrectomy. *Surgical Endoscopy and Other Interventional Techniques*, **2021**, 35, 1465-1475	5.2	2
19	Closure of Petersen's defect in gastrectomy for gastric cancer: an interrupted time series analysis from a high-volume institution in China. *Langenbeck's Archives of Surgery*, **2021**, 406, 427-436	3.4	2
18	Safety and Efficacy of Laparoscopic Versus Open Gastrectomy in Patients With Advanced Gastric Cancer Following Neoadjuvant Chemotherapy: A Meta-Analysis. *Frontiers in Oncology*, **2021**, 11, 704244	5.3	2
17	A Bottleneck in Understanding Metastatic Cancer Stem Cell of Peritoneal Seeding from Gastric Cancer: A Null Result in Brief. *Journal of Cancer*, **2017**, 8, 3274-3277	4.5	1
16	Application of Gross Tissue Response System in Gastric Cancer After Neoadjuvant Chemotherapy: A Primary Report of a Prospective Cohort Study.. *Frontiers in Oncology*, **2021**, 11, 585006	5.3	1
15	Necessity of organized low-dose computed tomography screening for lung cancer: From epidemiologic comparisons between China and the Western nations. *Oncotarget*, **2017**, 8, 1788-1795	3.3	1
14	Peritoneal Metastatic Cancer Stem Cells of Gastric Cancer with Partial Mesenchymal-Epithelial Transition and Enhanced Invasiveness in an Intraperitoneal Transplantation Model. *Gastroenterology Research and Practice*, **2020**, 2020, 3256538	2	1
13	Chemoradiotherapy Is Inferior to Chemotherapy Alone in Adjuvant Setting for Signet Ring Cell Containing Gastric Cancer. *Frontiers in Oncology*, **2020**, 10, 570268	5.3	1
12	Incidence of adhesive small bowel obstruction after gastrectomy for gastric cancer and its risk factors: a long-term retrospective cohort study from a high-volume institution in China. *Updates in Surgery*, **2021**, 73, 615-626	2.9	1
11	The feasibility and safety of early removal of nasogastric tube after total gastrectomy for gastric cancer. *Hepato-Gastroenterology*, **2013**, 60, 387-9		1
10	Comment on: "Hepatitis B virus infection and the risk of gastrointestinal cancers among Chinese population: a prospective cohort study".. *International Journal of Cancer*, **2022**,	7.5	1

9	Tibetan Ethnicity, Birthplace, Helicobacter pylori Infection, and Gastric Cancer Risk. *American Journal of Gastroenterology*, **2022**, 117, 1010-1010	0.7	1
8	Assessment of indocyanine green fluorescence lymphography on lymphadenectomy during minimally invasive gastric cancer surgery: a systematic review and meta-analysis.. *Surgical Endoscopy and Other Interventional Techniques*, **2022**, 36, 1726	5.2	0
7	Nomogram to Predict Intensive Care Following Gastrectomy for Gastric Cancer: A Useful Clinical Tool to Guide the Decision-Making of Intensive Care Unit Admission.. *Frontiers in Oncology*, **2021**, 11, 641124	5.3	0
6	Impact of Type of Postoperative Complications on Long-Term Survival of Gastric Cancer Patients: Results From a High-Volume Institution in China. *Frontiers in Oncology*, **2021**, 11, 587309	5.3	0
5	Machine learning algorithms utilizing blood parameters enable early detection of immunethrombotic dysregulation in COVID-19. *Clinical and Translational Medicine*, **2021**, 11, e523	5.7	0
4	Perineural Invasion Underlines the Necessity of Upper Lesser Curvature Skeletonization in Radical Distal Gastrectomy for Locally Advanced Gastric Cancer. *Annals of Surgery*, **2017**, 265, e67-e68	7.8	
3	Should laparoscopic cholecystectomy be practiced in the developing world?. *Annals of Surgery*, **2010**, 251, 388; author reply 388-9	7.8	
2	Uncommon giant submucosal tumor of stomach. *Digestive Surgery*, **2008**, 25, 333-4	2.5	
1	Laparoscopic infrapyloric lymph nodes dissection through the right bursa omentalis approach for gastric cancer. *BMC Surgery*, **2021**, 21, 216	2.3	