

# Chung-Yip Chan

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

2,230  
citations

236833

25  
h-index

276775

41  
g-index

107  
all docs

107  
docs citations

107  
times ranked

3321  
citing authors

#	ARTICLE	IF	CITATIONS
1	A High-Dimensional Atlas of Human T Cell Diversity Reveals Tissue-Specific Trafficking and Cytokine Signatures. <i>Immunity</i> , 2016, 45, 442-456.	6.6	232
2	Residual SARS-CoV-2 viral antigens detected in GI and hepatic tissues from five recovered patients with COVID-19. <i>Gut</i> , 2022, 71, 226-229.	6.1	109
3	Development of a nomogram to predict outcome after liver resection for hepatocellular carcinoma in Child-Pugh B cirrhosis. <i>Journal of Hepatology</i> , 2020, 72, 75-84.	1.8	105
4	Circulating microRNAs as Potential Diagnostic and Prognostic Biomarkers in Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2019, 9, 10464.	1.6	97
5	Significance of neutrophil-lymphocyte ratio, platelet-lymphocyte ratio and prognostic nutrition index as preoperative predictors of early mortality after liver resection for huge (>10cm) hepatocellular carcinoma. <i>Journal of Surgical Oncology</i> , 2016, 113, 621-627.	0.8	85
6	Are the Sendai and Fukuoka Consensus Guidelines for Cystic Mucinous Neoplasms of the Pancreas Useful in the Initial Triage of all Suspected Pancreatic Cystic Neoplasms? A Single-Institution Experience with 317 Surgically-Treated Patients. <i>Annals of Surgical Oncology</i> , 2014, 21, 1919-1926.	0.7	74
7	Importance of tumor size as a prognostic factor after partial liver resection for solitary hepatocellular carcinoma: Implications on the current AJCC staging system. <i>Journal of Surgical Oncology</i> , 2016, 113, 89-93.	0.8	74
8	Changing trends and outcomes associated with the adoption of minimally invasive hepatectomy: a contemporary single-institution experience with 400 consecutive resections. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4658-4665.	1.3	74
9	Non-terminally exhausted tumor-resident memory HBV-specific T cell responses correlate with relapse-free survival in hepatocellular carcinoma. <i>Immunity</i> , 2021, 54, 1825-1840.e7.	6.6	64
10	Radioembolisation with Y90-resin microspheres followed by nivolumab for advanced hepatocellular carcinoma (CA 209-678): a single arm, single centre, phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 1025-1035.	3.7	56
11	A comparison between robotic-assisted laparoscopic distal pancreatectomy versus laparoscopic distal pancreatectomy. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2017, 13, e1733.	1.2	53
12	Expression of CD38 on Macrophages Predicts Improved Prognosis in Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2019, 10, 2093.	2.2	51
13	Perioperative Outcomes of Laparoscopic Repeat Liver Resection for Recurrent HCC: Comparison with Open Repeat Liver Resection for Recurrent HCC and Laparoscopic Resection for Primary HCC. <i>World Journal of Surgery</i> , 2019, 43, 878-885.	0.8	40
14	Minimally invasive major hepatectomies: a Southeast Asian single institution contemporary experience with its first 120 consecutive cases. <i>ANZ Journal of Surgery</i> , 2020, 90, 553-557.	0.3	38
15	Are preoperative blood neutrophil-lymphocyte and platelet-lymphocyte ratios useful in predicting malignancy in surgically-treated mucin-producing pancreatic cystic neoplasms?. <i>Journal of Surgical Oncology</i> , 2015, 112, 366-371.	0.8	37
16	Impact of liver cirrhosis on the difficulty of minimally-invasive liver resections: a 1:1 coarsened exact-matched controlled study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 5231-5238.	1.3	35
17	A phase II open-label, single-center, nonrandomized trial of Y90-radioembolization in combination with nivolumab in Asian patients with advanced hepatocellular carcinoma: CA 209-678. <i>Journal of Clinical Oncology</i> , 2020, 38, 4590-4590.	0.8	33
18	Laparoscopic repeat liver resection for recurrent hepatocellular carcinoma. <i>ANZ Journal of Surgery</i> , 2017, 87, E143-E146.	0.3	32

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19	Critical appraisal of the impact of individual surgeon experience on the outcomes of laparoscopic liver resection in the modern era: collective experience of multiple surgeons at a single institution with 324 consecutive cases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1802-1811.	1.3	31
20	Liver Resection for Nonalcoholic Fatty Liver Disease-Associated Hepatocellular Carcinoma. <i>Journal of the American College of Surgeons</i> , 2019, 229, 467-478.e1.	0.2	30
21	Impact of spontaneous rupture on the survival outcomes after liver resection for hepatocellular carcinoma: A propensity matched analysis comparing ruptured versus non-ruptured tumors. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1652-1659.	0.5	30
22	Predictors of post-operative complications after surgical resection of hepatocellular carcinoma and their prognostic effects on outcome and survival: A propensity-score matched and structural equation modelling study. <i>European Journal of Surgical Oncology</i> , 2020, 46, 1756-1765.	0.5	30
23	Laparoscopic liver resection for posterosuperior and anterolateral lesions-a comparison experience in an Asian centre. <i>Hepatobiliary Surgery and Nutrition</i> , 2015, 4, 379-90.	0.7	30
24	Validation and comparison of the Iwate, IMM, Southampton and Hasegawa difficulty scoring systems for primary laparoscopic hepatectomies. <i>Hpb</i> , 2021, 23, 770-776.	0.1	29
25	Evolution of laparoscopic liver resection at Singapore General Hospital: a nine-year experience of 195 consecutive resections. <i>Singapore Medical Journal</i> , 2017, 58, 708-713.	0.3	29
26	Initial experience with robotic hepatectomy in Singapore: analysis of 48 resections in 43 consecutive patients. <i>ANZ Journal of Surgery</i> , 2019, 89, 201-205.	0.3	28
27	Metabolomic prediction of treatment outcome in pancreatic ductal adenocarcinoma patients receiving gemcitabine. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 81, 277-289.	1.1	27
28	Laparoscopic Liver Resection Difficulty Score – a Validation Study. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 545-555.	0.9	27
29	Review of 103 Cases of Laparoscopic Repeat Liver Resection for Recurrent Hepatocellular Carcinoma. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 876-881.	0.5	25
30	Predictors of post-hepatectomy liver failure in patients undergoing extensive liver resections for hepatocellular carcinoma. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2018, 22, 185.	0.1	25
31	Initial experience with robotic pancreatic surgery in Singapore: single institution experience with 30 consecutive cases. <i>ANZ Journal of Surgery</i> , 2019, 89, 206-210.	0.3	25
32	Factors associated with and consequences of open conversion after laparoscopic distal pancreatectomy: initial experience at a single institution. <i>ANZ Journal of Surgery</i> , 2017, 87, E271-E275.	0.3	23
33	Evolution of minimally invasive distal pancreatectomies at a single institution. <i>Journal of Minimal Access Surgery</i> , 2018, 14, 140.	0.4	20
34	Early Prediction of Post-hepatectomy Liver Failure in Patients Undergoing Major Hepatectomy Using a PHLF Prognostic Nomogram. <i>World Journal of Surgery</i> , 2020, 44, 4197-4206.	0.8	19
35	First experience with robotic spleen-saving, vessel-preserving distal pancreatectomy in Singapore: a report of three consecutive cases. <i>Singapore Medical Journal</i> , 2016, 57, 464-469.	0.3	19
36	Perioperative Outcomes of Laparoscopic Minor Hepatectomy for Hepatocellular Carcinoma in the Elderly. <i>World Journal of Surgery</i> , 2018, 42, 4063-4069.	0.8	18

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37	Initial experience with laparoscopic and robotic surgery for the treatment of periampullary tumours: single institution experience with the first 30 consecutive cases. ANZ Journal of Surgery, 2019, 89, E137-E141.	0.3	17
38	Comparison between short and long-term outcomes after minimally invasive versus open primary liver resections for hepatocellular carcinoma: A 1:1 matched analysis. Journal of Surgical Oncology, 2021, 124, 560-571.	0.8	16
39	Laparoscopic Liver Resection for Tumors in the Left Lateral Liver Section. Journal of the Society of Laparoendoscopic Surgeons, 2016, 20, e2015.00112.	0.5	15
40	Validation and comparison between current prognostication systems for pancreatic neuroendocrine neoplasms: A single-institution experience with 176 patients. Surgery, 2017, 161, 1235-1245.	1.0	15
41	Changing trends and outcomes associated with the adoption of minimally invasive pancreatic surgeries: A single institution experience with 150 consecutive procedures in Southeast Asia. Journal of Minimal Access Surgery, 2020, 16, 404.	0.4	15
42	Dynamic phenotypic heterogeneity and the evolution of multiple RNA subtypes in hepatocellular carcinoma: the PLANET study. National Science Review, 2022, 9, nwab192.	4.6	15
43	Is minimally invasive surgery of lesions in the right superior segments of the liver justified? A multi-institutional study of 245 patients. Journal of Surgical Oncology, 2020, 122, 1428-1434.	0.8	14
44	Impact of tumor size on the difficulty of minimally invasive liver resection. European Journal of Surgical Oncology, 2022, 48, 169-176.	0.5	14
45	Early experience with totally laparoscopic major hepatectomies: single institution experience with 31 consecutive cases. ANZ Journal of Surgery, 2018, 88, E329-E333.	0.3	13
46	Early experience with robot-assisted laparoscopic hepatobiliary and pancreatic surgery in Singapore: single-institution experience with 20 consecutive patients. Singapore Medical Journal, 2018, 59, 133-138.	0.3	13
47	Minimally Invasive vs Open Major Hepatectomies for Liver Malignancies: a Propensity Score-Matched Analysis. Journal of Gastrointestinal Surgery, 2022, 26, 1041-1053.	0.9	13
48	Actual 10-year survivors and 10-year recurrence free survivors after primary liver resection for hepatocellular carcinoma in the 21st century: A single institution contemporary experience. Journal of Surgical Oncology, 2021, 123, 214-221.	0.8	12
49	Novel method of intraoperative liver tumour localisation with indocyanine green and near-infrared imaging. Singapore Medical Journal, 2021, 62, 182-189.	0.3	12
50	Robotic hepatectomy: initial experience of a single institution in Singapore. Singapore Medical Journal, 2016, 57, 209-214.	0.3	12
51	Preoperative platelet-to-lymphocyte ratio improves the performance of the international consensus guidelines in predicting malignant pancreatic cystic neoplasms. Pancreatology, 2016, 16, 888-892.	0.5	11
52	Preoperative Prognostic Factors After Liver Resection for Non-Colorectal, Non-Neuroendocrine Liver Metastases and Validation of the Adam Score in an Asian Population. World Journal of Surgery, 2018, 42, 1073-1084.	0.8	11
53	Initial single institution experience with robotic biliary surgery and bilioenteric anastomosis in southeast Asia. ANZ Journal of Surgery, 2019, 89, E142-E146.	0.3	11
54	Effect of remote ischemic preconditioning on liver injury in patients undergoing liver resection: the ERIC-LIVER trial. Hpb, 2020, 22, 1250-1257.	0.1	11

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55	External validation of the Japanese difficulty scoring system for minimally-invasive distal pancreatectomies. <i>American Journal of Surgery</i> , 2019, 218, 967-971.	0.9	10
56	Effect of surgical delay on survival outcomes in patients undergoing curative resection for primary hepatocellular carcinoma: Inverse probability of treatment weighting using propensity scores and propensity score adjustment. <i>Surgery</i> , 2020, 167, 417-424.	1.0	10
57	Network of clinically-relevant lncRNAs-mRNAs associated with prognosis of hepatocellular carcinoma patients. <i>Scientific Reports</i> , 2020, 10, 11124.	1.6	10
58	Adoption of Robotic Liver, Pancreatic and Biliary Surgery in Singapore: A Single Institution Experience with Its First 100 Consecutive Cases. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 742-748.	0.2	10
59	Spontaneous regression of pancreatic cancer: A case report and literature review. <i>International Journal of Surgery Case Reports</i> , 2018, 42, 55-59.	0.2	9
60	Preoperative predictors of early recurrence/mortality including the role of inflammatory indices in patients undergoing partial hepatectomy for spontaneously ruptured hepatocellular carcinoma. <i>Journal of Surgical Oncology</i> , 2018, 118, 1227-1236.	0.8	9
61	Preoperative Predictors Including the Role of Inflammatory Indices in Predicting Early Recurrence After Resection for Recurrent Hepatocellular Carcinoma. <i>World Journal of Surgery</i> , 2019, 43, 2587-2594.	0.8	9
62	Comparison between long and short-term venous patencies after pancreatoduodenectomy or total pancreatectomy with portal/superior mesenteric vein resection stratified by reconstruction type. <i>PLoS ONE</i> , 2020, 15, e0240737.	1.1	9
63	Prospective study to determine early hypertrophy of the contra-lateral liver lobe after unilobar, Yttrium-90, selective internal radiation therapy in patients with hepatocellular carcinoma. <i>Surgery</i> , 2018, 163, 1008-1013.	1.0	8
64	A Retrospective Review of the Diagnostic and Management Challenges of Mirizzi Syndrome at the Singapore General Hospital. <i>Digestive Surgery</i> , 2018, 35, 491-497.	0.6	8
65	Repeat liver resection versus salvage liver transplant for recurrent hepatocellular carcinoma: A propensity score-adjusted and -matched comparison analysis. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2019, 23, 305.	0.1	8
66	Repeat hepatectomy versus radiofrequency ablation in management of recurrent hepatocellular carcinoma: an average treatment effect analysis. <i>Annals of Surgical Oncology</i> , 2021, 28, 7731-7740.	0.7	8
67	A single institution experience with robotic and laparoscopic distal pancreatectomies. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2020, 24, 283-291.	0.1	8
68	Outcomes of salvage liver transplant for recurrent hepatocellular carcinoma: A comparison with primary liver transplant. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2019, 23, 1.	0.1	7
69	Impact of Microsurgical Anastomosis of Hepatic Artery on Arterial Complications and Survival Outcomes After Liver Transplantation. <i>Transplantation Proceedings</i> , 2021, 53, 65-72.	0.3	7
70	Minimally invasive versus open right anterior sectionectomy and central hepatectomy for central liver malignancies: a propensity score-matched analysis. <i>ANZ Journal of Surgery</i> , 2021, 91, E174-E182.	0.3	7
71	Clinicopathological-Associated Regulatory Network of Deregulated circRNAs in Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 2772.	1.7	7
72	Continuous improvements in short and long-term outcomes after partial hepatectomy for hepatocellular carcinoma in the 21st century: Single institution experience with 1300 resections over 18 years. <i>Surgical Oncology</i> , 2021, 38, 101609.	0.8	7

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73	Effect of age on the short- and long-term outcomes of patients undergoing curative liver resection for HCC. <i>European Journal of Surgical Oncology</i> , 2022, 48, 1339-1347.	0.5	7
74	Learning curve in laparoscopic liver surgery: a fellow's perspective. <i>Hepatobiliary Surgery and Nutrition</i> , 2015, 4, 411-6.	0.7	6
75	Clinical Utility of the Difficulty Scoring System for Predicting Surgical Time of Laparoscopic Liver Resection. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 1019-1020.	0.5	5
76	A retrospective review of correlative radiological assessment and surgical exploration for hilar cholangiocarcinoma. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2018, 22, 216.	0.1	5
77	Outcome of minimally-invasive versus open pancreatectomies for solid pseudopapillary neoplasms of the pancreas: A 2:1 matched case-control study. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2019, 23, 252.	0.1	5
78	Use of Reinforced Staplers Decreases the Rate of Postoperative Pancreatic Fistula Compared to Bare Staplers After Minimally Invasive Distal Pancreatectomies. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021, 31, 1124-1129.	0.5	5
79	Impact of non-liver-related previous abdominal surgery on the difficulty of minimally invasive liver resections: a propensity score-matched controlled study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 591-597.	1.3	4
80	Propensity Score Matched Analyses Comparing Clinical Outcomes of Minimally Invasive Versus Open Distal Pancreatectomies: A Single-Center Experience. <i>World Journal of Surgery</i> , 2022, 46, 207-214.	0.8	4
81	Time-varying prognostic effects of primary tumor sidedness and grade after curative liver resection for colorectal liver metastases. <i>Surgical Oncology</i> , 2021, 38, 101586.	0.8	4
82	Critical Appraisal of the Impact of the Systematic Adoption of Advanced Minimally Invasive Hepatobiliary and Pancreatic Surgery on the Surgical Management of Mirizzi Syndrome. <i>World Journal of Surgery</i> , 2019, 43, 3138-3152.	0.8	3
83	Changing trends in the clinicopathological features, practices and outcomes in the surgical management for cystic lesions of the pancreas and impact of the international guidelines: Single institution experience with 462 cases between 1995-2018. <i>Pancreatology</i> , 2020, 20, 1786-1790.	0.5	3
84	Preoperative Imaging Characteristics in Histology-Proven Resected Intrahepatic Cholangiocarcinoma. <i>World Journal of Surgery</i> , 2020, 44, 3862-3867.	0.8	3
85	Impact of multidisciplinary tumour boards (MTB) on the clinicopathological characteristics and outcomes of resected colorectal liver metastases across time. <i>World Journal of Surgical Oncology</i> , 2020, 18, 237.	0.8	3
86	Validation of the clinical utility of 4 guidelines in the initial triage of mucinous cystic lesions of the pancreas based on cross-sectional imaging: Experience with 188 surgically-treated patients. <i>European Journal of Surgical Oncology</i> , 2020, 46, 2114-2121.	0.5	3
87	Impact of First Assistant Surgeon Experience on the Perioperative Outcomes of Laparoscopic Hepatectomies. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 423-428.	0.5	3
88	Outcome of minimally invasive liver resection for extrapancreatic biliary malignancies: A single-institutional experience. <i>Journal of Minimal Access Surgery</i> , 2021, 17, 69.	0.4	3
89	Critical Appraisal of the Impact of Individual Surgeon Experience on the Outcomes of Minimally Invasive Distal Pancreatectomies: Collective Experience of Multiple Surgeons at a Single Institution. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2020, 30, 361-366.	0.4	2
90	Minimally Invasive Versus Open Pancreatectomies for Pancreatic Neuroendocrine Neoplasms: A Propensity Score-Matched Study. <i>World Journal of Surgery</i> , 2020, 44, 3043-3051.	0.8	2

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91	Preoperative Predictors of Futile Resection of Intraabdominal Extrahepatic Metastases from Hepatocellular Carcinoma. <i>World Journal of Surgery</i> , 2021, 45, 1144-1151.	0.8	2
92	Highly deregulated lncRNA LOC is associated with overall worse prognosis in Hepatocellular Carcinoma patients. <i>Journal of Cancer</i> , 2021, 12, 3098-3113.	1.2	2
93	Resected pancreatic adenocarcinoma: An Asian institution's experience. <i>Cancer Reports</i> , 2021, 4, e1393.	0.6	2
94	Impact of introduction of an enhanced recovery protocol on the outcomes of laparoscopic liver resections: A propensity-score matched study. <i>Surgery</i> , 2022, 171, 413-418.	1.0	2
95	BCLC subclassification and tumour characteristics to provide prognostication of outcomes in an Asian population of locally advanced hepatocellular carcinoma treated using selective internal radiation therapy with Yttrium-90. <i>Journal of Clinical Oncology</i> , 2018, 36, 443-443.	0.8	2
96	Spontaneous Self-Expulsion of a Large Stone From the Abdomen. <i>Gastroenterology</i> , 2017, 152, e8-e9.	0.6	1
97	Surgical management decreases disease recurrence risk in recurrent pyogenic cholangitis. <i>ANZ Journal of Surgery</i> , 2018, 88, E659-E663.	0.3	1
98	Imaging and Treatment of Post <sup>90</sup> Y Radioembolization Radiation Dermatitis. <i>Clinical Nuclear Medicine</i> , 2019, 44, e140-e143.	0.7	1
99	Recurrence-free survival results from a pilot study of adjuvant gefitinib in resected hepatocellular carcinoma (HCC). <i>Journal of Clinical Oncology</i> , 2015, 33, 404-404.	0.8	1
100	Preoperative predictors of early recurrence of AJCC T4 hepatocellular carcinoma. <i>Surgical Oncology</i> , 2021, 39, 101671.	0.8	1
101	Short- and long-term outcomes after minimally invasive versus open spleen-saving distal pancreatectomies. <i>Journal of Minimal Access Surgery</i> , 2021, .	0.4	0
102	Use of the Descending Branch of the Lateral Circumflex Femoral Artery as an Arterial Graft in Living Donor Liver Transplant. <i>Transplantation Proceedings</i> , 2021, 53, 2335-2338.	0.3	0