

# Sung-Hoon Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

981  
citations

430442

18  
h-index

500791

28  
g-index

71  
all docs

71  
docs citations

71  
times ranked

1246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic liver resection: technique and results of 30 consecutive procedures. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2247-2258.	1.3	142
2	Is it worthwhile to preserve adult spleen in laparoscopic distal pancreatectomy? Perioperative and patient-reported outcome analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 3149-3156.	1.3	52
3	International multicentre propensity score-matched analysis comparing robotic <i>versus</i> laparoscopic right posterior sectionectomy. <i>British Journal of Surgery</i> , 2021, 108, 1513-1520.	0.1	42
4	Laparoscopic modified anterior RAMPS in well-selected left-sided pancreatic cancer: technical feasibility and interim results. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2360-2361.	1.3	40
5	Role of surgical resection for multiple hepatocellular carcinomas. <i>World Journal of Gastroenterology</i> , 2013, 19, 366.	1.4	36
6	Surgical outcomes after laparoscopic or robotic liver resection in hepatocellular carcinoma: a propensity score matched analysis with conventional open liver resection. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2016, 12, 735-742.	1.2	34
7	Serum Dickkopf-1 as a Biomarker for the Diagnosis of Hepatocellular Carcinoma. <i>Yonsei Medical Journal</i> , 2015, 56, 1296.	0.9	33
8	Laparoscopic liver resection using a rubber band retraction technique: usefulness and perioperative outcome in 100 consecutive cases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 387-397.	1.3	33
9	Robotic Anterior RAMPS in Well-Selected Left-Sided Pancreatic Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 868-869.	0.9	32
10	Pylorus- and spleen-preserving total pancreatoduodenectomy with resection of both whole splenic vessels: feasibility and laparoscopic application to intraductal papillary mucin-producing tumors of the pancreas. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2072-2077.	1.3	29
11	Decellularized sciatic nerve matrix as a biodegradable conduit for peripheral nerve regeneration. <i>Neural Regeneration Research</i> , 2018, 13, 1796.	1.6	29
12	Inhibition of tumour angiogenesis and growth by small hairpin <sc>HIF</sc> and <sc>IL</sc> in hepatocellular carcinoma. <i>Liver International</i> , 2014, 34, 632-642.	1.9	27
13	Impact of Braun anastomosis on reducing delayed gastric emptying following pancreaticoduodenectomy: a prospective, randomized controlled trial. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2016, 23, 364-372.	1.4	25
14	Transumbilical Single Port Laparoscopic Adrenalectomy: A Technical Report on Right and Left Adrenalectomy Using the Glove Port. <i>Yonsei Medical Journal</i> , 2012, 53, 442.	0.9	24
15	Robotic and laparoscopic right anterior sectionectomy and central hepatectomy: multicentre propensity score-matched analysis. <i>British Journal of Surgery</i> , 2022, 109, 311-314.	0.1	23
16	Tumor Necrosis Factor-producing T-regulatory Cells Are Associated With Severe Liver Injury in Patients With Acute Hepatitis A. <i>Gastroenterology</i> , 2018, 154, 1047-1060.	0.6	22
17	Laparoscopic extended (subtotal) distal pancreatectomy with resection of both splenic artery and vein. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 1412-1413.	1.3	21
18	Robot-Assisted Spleen-Preserving Laparoscopic Distal Pancreatectomy. <i>Annals of Surgical Oncology</i> , 2011, 18, 3623-3623.	0.7	20

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19	Knockdown of HIF-1 $\alpha$ and IL-8 induced apoptosis of hepatocellular carcinoma triggers apoptosis of vascular endothelial cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 85-95.	2.2	19
20	Recent advances in the diagnosis and management of chronic pancreatitis. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 242-260.	0.7	17
21	Hybrid Laparoscopic and Robotic Hepatopancreaticoduodenectomy for Cholangiocarcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 1947-1948.	0.9	16
22	An international multicenter propensity score matched and exact matched analysis comparing robotic versus laparoscopic partial liver resections of the anterolateral segments. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 843-854.	1.4	16
23	Single-fulcrum laparoscopic cholecystectomy: a single-incision and multi-port technique. <i>ANZ Journal of Surgery</i> , 2012, 82, 529-534.	0.3	14
24	Effects of the knockdown of hypoxia inducible factor-1 $\alpha$ expression by adenovirus-mediated shRNA on angiogenesis and tumor growth in hepatocellular carcinoma cell lines. <i>The Korean Journal of Hepatology</i> , 2010, 16, 280.	1.5	12
25	Robotic pylorus preserving pancreaticoduodenectomy with mini-laparotomy reconstruction in patient with ampullary adenoma. [Chapchi] <i>Journal Taehan Oekwa Hakhoe</i> , 2011, 81, 355.	1.1	11
26	Clinical Feasibility of Inferior Right Hepatic Vein-Preserving Trisegmentectomy 5, 7, and 8 (with Video). <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 1153-1160.	0.9	11
27	Safety and Feasibility of Robotic Reduced-Port Distal Pancreatectomy: a Multicenter Experience of a Novel Technique. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 2015-2020.	0.9	11
28	Comparison of pancreaticoduodenectomy and bile duct resection for middle bile duct cancer: A multicenter collaborating study of Japan and Korea. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, 289-298.	1.4	11
29	Silencing of Hypoxia-Inducible Factor-1 $\alpha$ Induces Anti-Tumor Effects in Hepatoma Cell Lines under Tumor Hypoxia. <i>PLoS ONE</i> , 2014, 9, e103304.	1.1	11
30	Mechanical properties and degradation process of biliary self-expandable biodegradable stents. <i>Digestive Endoscopy</i> , 2021, 33, 1158-1169.	1.3	10
31	Multicenter comparison of totally laparoscopic and totally robotic pancreaticoduodenectomy: Propensity score and learning curve matching analyses. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 311-321.	1.4	10
32	Safety and feasibility of robotic major hepatectomy for novice surgeons in robotic liver surgery: A prospective multicenter pilot study. <i>Surgical Oncology</i> , 2020, 35, 39-46.	0.8	9
33	Pure Laparoscopic Living Donor Right Hepatectomy Using Real-Time Indocyanine Green Fluorescence Imaging. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 1711-1712.	0.9	8
34	Robotic transduodenal ampullectomy: A novel minimally invasive approach for ampullary neoplasms. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2019, 15, e1979.	1.2	8
35	Casein Kinase II Inhibitor Enhances Production of Infectious Genotype 1a Hepatitis C Virus (H77S). <i>PLoS ONE</i> , 2014, 9, e113938.	1.1	7
36	Analysis of miRNA expression patterns in human and mouse hepatocellular carcinoma cells. <i>Hepatology Research</i> , 2015, 45, 1331-1340.	1.8	7

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37	Laparoscopic Central Bisectionectomy and Right Anterior Sectionectomy Using Two Retraction Methods: Technical Aspects with Video. <i>World Journal of Surgery</i> , 2019, 43, 3120-3127.	0.8	7
38	Role of postoperative adjuvant therapy in resected invasive intraductal papillary mucinous neoplasm of the pancreas: A multicenter external validation. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021, 28, 671-679.	1.4	7
39	Clinical necessity of the immunohistochemical reassessment of para-aortic lymph nodes in resected pancreatic ductal adenocarcinoma. <i>Oncology Letters</i> , 2013, 6, 1189-1194.	0.8	6
40	Laparoscopic Right Hepatectomy: Toward Protocolization and Simplification. <i>Annals of Surgical Oncology</i> , 2017, 24, 554-555.	0.7	6
41	Advantages of the glove port docking technique in robotic single-site cholecystectomy: comparison with the conventional silicone port. <i>Journal of Robotic Surgery</i> , 2018, 12, 437-445.	1.0	6
42	The chronological change of indications and outcomes for single-incision laparoscopic cholecystectomy: a Korean multicenter study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3025-3032.	1.3	6
43	A Case of von Hippel-Lindau Disease with Colorectal Adenocarcinoma, Renal Cell Carcinoma and Hemangioblastomas. <i>Cancer Research and Treatment</i> , 2016, 48, 409-414.	1.3	6
44	Safety and feasibility of laparoscopic pancreaticoduodenectomy in octogenarians. <i>Asian Journal of Surgery</i> , 2022, 45, 837-843.	0.2	6
45	Reappraisal of Anterior Approach to Laparoscopic Splenectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2011, 21, 353-357.	0.4	5
46	Robot-assisted hepatectomy and complete excision of the extrahepatic bile duct for type IV-A choledochal cysts. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 5626-5627.	1.3	5
47	Laparoscopic Partial Sleeve Duodenectomy for the Intra-ampullary Gastrointestinal Stromal Tumors of the Duodenum. <i>World Journal of Surgery</i> , 2018, 42, 4005-4013.	0.8	5
48	Single-incision laparoscopic cholecystectomy using instrumental alignment in robotic single-site cholecystectomy. <i>Annals of Surgical Treatment and Research</i> , 2018, 94, 291.	0.4	5
49	Oncologic Impact of Local Recurrence in Resected Pancreatic Cancer and Topographic Preference in Local Recurrence Patterns According to Tumor Location. <i>Pancreas</i> , 2020, 49, 1290-1296.	0.5	5
50	Experimental study on the friction effect of plastic stents for biliary stone fragmentation (with Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.3	4
51	HKR3 regulates cell cycle through the inhibition of hTERT in hepatocellular carcinoma cell lines. <i>Journal of Cancer</i> , 2020, 11, 2442-2452.	1.2	4
52	Laparoscopic liver resection for segment VII lesion using a combination of rubber band retraction method and flexible laparoscope. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 954-960.	1.3	3
53	Easily Applicable Single-incision Laparoscopic Appendectomy Using Straightforward Instrumental Alignment and Conventional Laparoscopic Instruments. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2021, 31, 124-128.	0.4	3
54	What is the better surgical treatment option for recurrent common bile duct stones?. <i>Annals of Surgical Treatment and Research</i> , 2020, 99, 329.	0.4	3

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55	Preventive effect of biodegradable stents on biliary stricture and fibrosis after biliary anastomosis in a porcine model. <i>Annals of Surgical Treatment and Research</i> , 2022, 102, 90.	0.4	3
56	Surgical Outcomes and Complications after Right Hepatectomy in Living Donation for Adult Liver Transplantation: Single Center Experiences from 245 Cases. <i>The Journal of the Korean Society for Transplantation</i> , 2014, 28, 19.	0.2	2
57	Gene Expression Profiling of Hepatocellular Carcinoma Derived Cancer Stem Like Cell under Hypoxia. <i>Yonsei Medical Journal</i> , 2017, 58, 925.	0.9	2
58	Robotic limited local resection of duodenal juxtaampullary neoplasms. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2192.	1.2	2
59	A dog model of pancreaticojejunostomy without duct-to-mucosa anastomosis. <i>JOP: Journal of the Pancreas</i> , 2012, 13, 30-5.	1.5	2
60	Self-traction Method for Uncinate Process Dissection During Laparoscopic Pancreaticoduodenectomy. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 1547-1549.	0.9	2
61	Robotic Transduodenal Ampullectomy: Tips for Safe Reimplantation of Biliary and Pancreatic Duct. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 1550-1551.	0.9	2
62	Common Bile Duct Obstruction Due to a Large Stone at the Duodenal Stump. <i>Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The</i> , 2016, 67, 150.	0.2	1
63	Robotic Central Bisectionectomy for Centrally Located Hepatic Malignant Tumor. <i>Annals of Surgical Oncology</i> , 2022, , 1.	0.7	1
64	Spontaneous Perforation of Common Bile Duct: Abscess Formation Presenting as a Choledochal Cyst. <i>Investigative Magnetic Resonance Imaging</i> , 2016, 20, 254.	0.2	0
65	Robotic Central Pancreatectomy with Pancreaticojejunostomy for Solid Pseudopapillary Neoplasm. <i>Journal of Minimally Invasive Surgery</i> , 2017, 20, 74-76.	0.2	0
66	Laparoscopic Excision of Anterior Abdominal Wall Tumors: A Case of Desmoid-Type Fibromatosis Arising in the Rectus Muscle. <i>Journal of Minimally Invasive Surgery</i> , 2018, 21, 46-48.	0.2	0
67	An Unusual Mimicker of a Pancreatic Pseudocyst. <i>Clinical Endoscopy</i> , 2018, 51, 304-305.	0.6	0
68	Laparoscopic Longitudinal Pancreaticojejunostomy for Chronic Obstructive Pancreatitis. <i>Journal of Minimally Invasive Surgery</i> , 2018, 21, 86-88.	0.2	0
69	Total pancreaticoduodenectomy and segmental resection of superior mesenteric vein-portal vein confluence with autologous splenic vein graft in mucinous cystadenocarcinoma of the pancreas. <i>JOP: Journal of the Pancreas</i> , 2010, 11, 638-41.	1.5	0
70	Minimally invasive versus open liver resection for intrahepatic cholangiocarcinoma: A multi center propensity score matched study. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2022, 26, S105-S105.	0.1	0
71	Nomogram for predicting postoperative pancreatic fistula after minimally invasive pancreaticoduodenectomy. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2022, 26, S235-S235.	0.1	0