

Satoru Seo

List of Publications by Year in descending order

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119
papers

2,980
citations

218677

26
h-index

189892

50
g-index

124
all docs

124
docs citations

124
times ranked

4284
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of OATP1B3 determines uptake of Gd-EOB-DTPA in hepatocellular carcinoma. <i>Journal of Gastroenterology</i> , 2009, 44, 793-798.	5.1	313
2	Fluorine-18 Fluorodeoxyglucose Positron Emission Tomography Predicts Tumor Differentiation, P-glycoprotein Expression, and Outcome after Resection in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2007, 13, 427-433.	7.0	185
3	CHOP deficiency attenuates cholestasis-induced liver fibrosis by reduction of hepatocyte injury. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G498-G505.	3.4	176
4	Necrostatin α protects against reactive oxygen species (ROS)-induced hepatotoxicity in acetaminophen-induced acute liver failure. <i>FEBS Open Bio</i> , 2014, 4, 777-787.	2.3	127
5	Proliferative activity in hepatocellular carcinoma is closely correlated with glucose metabolism but not angiogenesis. <i>Journal of Hepatology</i> , 2011, 55, 846-857.	3.7	117
6	Real-time Navigation for Liver Surgery Using Projection Mapping With Indocyanine Green Fluorescence. <i>Annals of Surgery</i> , 2018, 267, 1134-1140.	4.2	115
7	Influence of coexisting cirrhosis on outcomes after partial hepatic resection for hepatocellular carcinoma fulfilling the Milan criteria: An analysis of 293 patients. <i>Surgery</i> , 2007, 142, 685-694.	1.9	101
8	Fluorine-18 fluorodeoxyglucose positron emission tomography predicts lymph node metastasis, P-glycoprotein expression, and recurrence after resection in mass-forming intrahepatic cholangiocarcinoma. <i>Surgery</i> , 2008, 143, 769-777.	1.9	94
9	Preoperative Visceral Adiposity and Muscularity Predict Poor Outcomes after Hepatectomy for Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2019, 8, 92-109.	7.7	80
10	Surgery for Recurrent Hepatocellular Carcinoma. <i>Annals of Surgery</i> , 2021, 273, 792-799.	4.2	66
11	Prediction of posthepatectomy liver failure based on liver stiffness measurement in patients with hepatocellular carcinoma. <i>Surgery</i> , 2016, 159, 399-408.	1.9	62
12	FDG PET as a prognostic predictor in the early post-therapeutic evaluation for unresectable hepatocellular carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 468-482.	6.4	54
13	Preoperative FDG-PET Predicts Recurrence Patterns in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2012, 19, 156-162.	1.5	51
14	Attenuation of steatohepatitis, fibrosis, and carcinogenesis in mice fed a methionine α -choline deficient diet by CCAAT/enhancer-binding protein homologous protein deficiency. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 1109-1118.	2.8	49
15	Hepatic vagus nerve regulates Kupffer cell activation via $\alpha 7$ nicotinic acetylcholine receptor in nonalcoholic steatohepatitis. <i>Journal of Gastroenterology</i> , 2017, 52, 965-976.	5.1	47
16	Prognostic value of lymphadenectomy for long-term outcomes in node-negative intrahepatic cholangiocarcinoma: A multicenter study. <i>Surgery</i> , 2019, 166, 975-982.	1.9	46
17	A non-smooth tumor margin on preoperative imaging predicts microvascular invasion of hepatocellular carcinoma. <i>Surgery Today</i> , 2016, 46, 1275-1281.	1.5	42
18	A Prospective, Randomized Phase II Study of Adjuvant Gemcitabine Versus S-1 After Major Hepatectomy for Biliary Tract Cancer (KHBO 1208). <i>Annals of Surgery</i> , 2019, 270, 230-237.	4.2	41

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19	Long-Term Survival of Recurrent Intrahepatic Cholangiocarcinoma: The Impact and Selection of Repeat Surgery. <i>World Journal of Surgery</i> , 2018, 42, 1848-1856.	1.6	36
20	A single-center analysis of the survival benefits of adjuvant gemcitabine chemotherapy for biliary tract cancer. <i>International Journal of Clinical Oncology</i> , 2014, 19, 485-489.	2.2	35
21	Elevated levels of circulating ITIH4 are associated with hepatocellular carcinoma with nonalcoholic fatty liver disease: from pig model to human study. <i>BMC Cancer</i> , 2019, 19, 621.	2.6	33
22	Prognostic value of ¹⁸ F-fluorodeoxyglucose positron emission tomography in patients with extrahepatic bile duct cancer. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2011, 18, 39-46.	2.6	32
23	Usefulness of operative planning based on 3-dimensional CT cholangiography for biliary malignancies. <i>Surgery</i> , 2015, 158, 1261-1271.	1.9	31
24	Hepatic Resection for Hepatocellular Carcinoma with Tumor Thrombus in the Major Portal Vein. <i>Digestive Surgery</i> , 2015, 32, 413-420.	1.2	31
25	Preoperative metabolic tumor volume of intrahepatic cholangiocarcinoma measured by ¹⁸ F-FDG-PET is associated with the KRAS mutation status and prognosis. <i>Journal of Translational Medicine</i> , 2018, 16, 95.	4.4	30
26	Migration of splenic lymphocytes promotes liver fibrosis through modification of T helper cytokine balance in mice. <i>Journal of Gastroenterology</i> , 2015, 50, 1054-1068.	5.1	29
27	Histological features of mixed neuroendocrine carcinoma and hepatocellular carcinoma in the liver: a case report and literature review. <i>Clinical Journal of Gastroenterology</i> , 2016, 9, 272-279.	0.8	29
28	Short-term outcomes of laparoscopy-assisted hybrid living donor hepatectomy: a comparison with the conventional open procedure. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 5101-5110.	2.4	29
29	Soluble thrombomodulin attenuates sinusoidal obstruction syndrome in rat through suppression of high mobility group box 1. <i>Liver International</i> , 2014, 34, 1473-1487.	3.9	28
30	Hepatocellular Carcinoma with Bile Duct Tumor Thrombus: Surgical Outcomes and the Prognostic Impact of Concomitant Major Vascular Invasion. <i>World Journal of Surgery</i> , 2015, 39, 1485-1493.	1.6	28
31	A Novel Biomarker-Based Preoperative Prognostic Grading System for Predicting Survival After Surgery for Intrahepatic Cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , 2017, 24, 1351-1357.	1.5	28
32	Is Surgical Resection Justified for Advanced Intrahepatic Cholangiocarcinoma?. <i>Liver Cancer</i> , 2016, 5, 280-289.	7.7	27
33	Contribution of ¹⁸ F-fluorodeoxyglucose positron emission tomography to the diagnosis of early pancreatic carcinoma. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2008, 15, 634-639.	2.0	26
34	Early evaluation of transcatheter arterial chemoembolization-refractory hepatocellular carcinoma. <i>Journal of Gastroenterology</i> , 2012, 47, 343-346.	5.1	25
35	Proposal of a New Preoperative Prognostic Model for Solitary Hepatocellular Carcinoma Incorporating ¹⁸ F-FDG-PET Imaging with the ALBI Grade. <i>Annals of Surgical Oncology</i> , 2018, 25, 542-549.	1.5	25
36	Significant Improvement in Outcomes of Patients with Intrahepatic Cholangiocarcinoma after Surgery. <i>World Journal of Surgery</i> , 2016, 40, 2229-2236.	1.6	24

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37	Laparoscopic Liver Resection in Obese Patients. <i>World Journal of Surgery</i> , 2015, 39, 1210-1215.	1.6	23
38	Ramucirumab after prior sorafenib in patients with advanced hepatocellular carcinoma and elevated alpha-fetoprotein: Japanese subgroup analysis of the REACH-2 trial. <i>Journal of Gastroenterology</i> , 2020, 55, 627-639.	5.1	23
39	Regorafenib suppresses sinusoidal obstruction syndrome in rats. <i>Journal of Surgical Research</i> , 2015, 193, 693-703.	1.6	22
40	Proposal of selection criteria for operative resection of hepatocellular carcinoma with inferior vena cava tumor thrombus incorporating hepatic arterial infusion chemotherapy. <i>Surgery</i> , 2017, 162, 742-751.	1.9	22
41	Conversion to complete resection with mFOLFOX6 with bevacizumab or cetuximab based on Kâ€ras status for unresectable colorectal liver metastasis (BECK study). <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015, 22, 634-645.	2.6	21
42	Identification of Keratin 19â€“Positive Cancer Stem Cells Associating Human Hepatocellular Carcinoma Using 18F-Fluorodeoxyglucose Positron Emission Tomography. <i>Clinical Cancer Research</i> , 2017, 23, 1450-1460.	7.0	21
43	Real-time navigation system for sentinel lymph node biopsy in breast cancer patients using projection mapping with indocyanine green fluorescence. <i>Breast Cancer</i> , 2018, 25, 650-655.	2.9	21
44	Clinical utility and limitations of FDG PET in detecting recurrent hepatocellular carcinoma in postoperative patients. <i>International Journal of Clinical Oncology</i> , 2014, 19, 1020-1028.	2.2	20
45	Preoperative criterion identifying a lowâ€risk group for lymph node metastasis in intrahepatic cholangiocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2018, 25, 299-307.	2.6	20
46	Impact of Hepatic Steatosis on Disease-Free Survival in Patients with Non-B Non-C Hepatocellular Carcinoma Undergoing Hepatic Resection. <i>Annals of Surgical Oncology</i> , 2015, 22, 2226-2234.	1.5	19
47	Reappraisal of Prognostic Impact of Tumor SUVmax by $¹⁸Fâ€FDGâ€PET/CT$ in Intrahepatic Cholangiocarcinoma. <i>World Journal of Surgery</i> , 2019, 43, 1323-1331.	1.6	19
48	A Propensity Score-Based Analysis of Laparoscopic Liver Resection for Liver Malignancies in Elderly Patients. <i>Journal of Investigative Surgery</i> , 2019, 32, 75-82.	1.3	19
49	The Impact of Posthepatectomy Liver Failure on the Recurrence of Hepatocellular Carcinoma. <i>World Journal of Surgery</i> , 2014, 38, 150-158.	1.6	18
50	ALPlat criterion for the resection of hepatocellular carcinoma based on a predictive model of posthepatectomy liver failure. <i>Surgery</i> , 2020, 167, 410-416.	1.9	18
51	Comparative study of cisplatin and epirubicin in transcatheter arterial chemoembolization for hepatocellular carcinoma. <i>Hepatology Research</i> , 2011, 41, 303-309.	3.4	17
52	Indication for neoadjuvant chemotherapy in patients with colorectal liver metastases based on a nomogram that predicts disease-free survival. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2014, 21, 881-888.	2.6	17
53	Impact of statin use on the prognosis of patients with hepatocellular carcinoma undergoing liver resection: a subgroup analysis of patients without chronic hepatitis viral infection. <i>Surgery</i> , 2018, 163, 264-269.	1.9	17
54	Clinicopathological features and recurrence patterns of combined hepatocellular-cholangiocarcinoma. <i>World Journal of Surgical Oncology</i> , 2020, 18, 319.	1.9	17

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55	What is a precise anatomic resection of the liver? Proposal of a new evaluation method in the era of fluorescence navigation surgery. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021, 28, 479-488.	2.6	16
56	Laparoscopic liver resection versus percutaneous radiofrequency ablation for small hepatocellular carcinoma. <i>Hpb</i> , 2021, 23, 533-537.	0.3	15
57	Feasibility of the liver-first approach for patients with initially unresectable and not optimally resectable synchronous colorectal liver metastases. <i>Surgery Today</i> , 2016, 46, 721-728.	1.5	14
58	Is routine abdominal drainage necessary after liver resection?. <i>Surgery Today</i> , 2017, 47, 712-717.	1.5	14
59	Posthepatectomy Liver Failure Affects Long-term Function After Resection for Hepatocellular Carcinoma. <i>World Journal of Surgery</i> , 2016, 40, 929-936.	1.6	13
60	Predictability of ^{99m} Tc-Galactosyl Human Serum Albumin Scintigraphy for Posthepatectomy Liver Failure. <i>American Journal of Roentgenology</i> , 2018, 210, 158-165.	2.2	12
61	Optimal introduction of laparoscopic liver resection for Child-Pugh B. <i>Asian Journal of Endoscopic Surgery</i> , 2019, 12, 287-293.	0.9	11
62	Conditional Recurrence-Free Survival after Oncologic Extended Resection for Gallbladder Cancer: An International Multicenter Analysis. <i>Annals of Surgical Oncology</i> , 2021, 28, 2675-2682.	1.5	11
63	A systematic review of prediction models for post-hepatectomy liver failure in patients undergoing liver surgery. <i>Hpb</i> , 2021, 23, 1311-1320.	0.3	11
64	Nardilysin promotes hepatocellular carcinoma through activation of signal transducer and activator of transcription 3. <i>Cancer Science</i> , 2017, 108, 910-917.	3.9	9
65	Usefulness of Preoperative ¹⁸ F-FDG-PET in Detecting Invasive Intraductal Papillary Neoplasm of the Bile Duct. <i>Anticancer Research</i> , 2018, 38, 3677-3682.	1.1	9
66	Serum Nardilysin, a Surrogate Marker for Epithelial-Mesenchymal Transition, Predicts Prognosis of Intrahepatic Cholangiocarcinoma after Surgical Resection. <i>Clinical Cancer Research</i> , 2019, 25, 619-628.	7.0	9
67	Conversion to complete resection with mFOLFOX6 with bevacizumab or cetuximab based on KRAS status for unresectable colorectal liver metastasis (BECK study): Long-term results of survival. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, 496-509.	2.6	9
68	Gene expression profiles of liver cancer cell lines reveal two hepatocyte-like and fibroblast-like clusters. <i>PLoS ONE</i> , 2021, 16, e0245939.	2.5	9
69	CAAT/enhancer binding protein-homologous protein deficiency attenuates liver ischemia/reperfusion injury in mice. <i>Liver Transplantation</i> , 2018, 24, 645-654.	2.4	8
70	Evaluation of a new energy device for parenchymal transection in laparoscopic liver resection. <i>Asian Journal of Endoscopic Surgery</i> , 2018, 11, 123-128.	0.9	8
71	Utility of Mac-2 Binding Protein Glycosylation Isomer to Evaluate Graft Status After Liver Transplantation. <i>Liver Transplantation</i> , 2021, 27, 403-415.	2.4	8
72	Learning process of laparoscopic liver resection and postoperative outcomes: chronological analysis of single-center 15-years' experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 3398-3406.	2.4	8

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73	Ramucirumab as second-line treatment in patients with advanced hepatocellular carcinoma (HCC) and elevated alpha-fetoprotein (AFP) following first-line sorafenib: Pooled efficacy and safety in Japanese patients across two global randomized phase III studies (REACH-2 and REACH).. <i>Journal of Clinical Oncology</i> , 2019, 37, 320-320.	1.6	8
74	The Relationship Between ¹⁸ F-FDG Uptake on PET/CT and Markers of Systemic Inflammatory Response in Patients Undergoing Surgery for Intrahepatic Cholangiocarcinoma. <i>Anticancer Research</i> , 2019, 39, 341-346.	1.1	7
75	Proposed Definition for Oligometastatic Recurrence in Biliary Tract Cancer Based on Results of Locoregional Treatment: A Propensity-Score-Stratified Analysis. <i>Annals of Surgical Oncology</i> , 2020, 27, 1908-1917.	1.5	7
76	Low Preoperative Platelet Count Predicts Risk of Subclinical Posthepatectomy Liver Failure in Right Lobe Donors for Liver Transplantation. <i>Liver Transplantation</i> , 2018, 24, 1178-1185.	2.4	6
77	Necrostatin-7 suppresses RANK-NFATc1 signaling and attenuates macrophage to osteoclast differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 544-549.	2.1	6
78	The Efficacy and Limitations of Postoperative Adjuvant Chemotherapy in Patients With Extrahepatic Cholangiocarcinoma. <i>Anticancer Research</i> , 2019, 39, 2155-2161.	1.1	6
79	Prospective registry for laparoscopic liver resection. <i>Asian Journal of Endoscopic Surgery</i> , 2017, 10, 173-178.	0.9	5
80	Multi-institutional phase II study on the feasibility of liver resection following preoperative mFOLFOX6 therapy for resectable liver metastases from colorectal cancers. <i>International Journal of Clinical Oncology</i> , 2017, 22, 316-323.	2.2	5
81	Living donor liver transplantation for combined hepatocellular-cholangiocarcinoma: A case series of four patients. <i>International Journal of Surgery Case Reports</i> , 2020, 74, 46-52.	0.6	5
82	Middle Hepatic Vein Branch-Guided Approach for Laparoscopic Resection of Liver Segment 8 Is Simple, Reliable, and Reproducible. <i>Annals of Surgical Oncology</i> , 2020, 27, 5195-5195.	1.5	5
83	Chronological Profiling of Plasma Native Peptides after Hepatectomy in Pigs: Toward the Discovery of Human Biomarkers for Liver Regeneration. <i>PLoS ONE</i> , 2017, 12, e0167647.	2.5	5
84	Successful laparoscopic distal pancreatectomy for a large solid pseudopapillary neoplasm: A case report. <i>Asian Journal of Endoscopic Surgery</i> , 2017, 10, 317-320.	0.9	4
85	Liver Transection-First Approach in Hepatopancreatoduodenectomy for Hilar Cholangiocarcinoma: A Safe and Secure Technique for the Early Assessment of Curable Resection and Vascular Reconstruction. <i>Annals of Surgical Oncology</i> , 2021, 28, 2988-2989.	1.5	4
86	Low level of postoperative plasma antithrombin III is associated with portal vein thrombosis after liver surgery. <i>Surgery Today</i> , 2021, 51, 1343-1351.	1.5	4
87	Impact of neoadjuvant intensity-modulated radiation therapy on borderline resectable pancreatic cancer with arterial abutment; a prospective, open-label, phase II study in a single institution. <i>BMC Cancer</i> , 2022, 22, 119.	2.6	4
88	The impact of human leukocyte antigen mismatch on recipient outcomes in living donor liver transplantation. <i>Liver Transplantation</i> , 2022, 28, 1588-1602.	2.4	4
89	Characterization and role of collagen gene expressing hepatic cells following partial hepatectomy in mice. <i>Hepatology</i> , 2023, 77, 443-455.	7.3	4
90	Different clinical risk scores for prediction of early mortality after liver resection for hepatocellular carcinoma: which is the best?. <i>ANZ Journal of Surgery</i> , 2019, 89, 1275-1280.	0.7	3

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91	Laparoscopic Left Lateral Sectionectomy Using the Extrahepatic Glissonian Approach: A Secure Option for Achieving a Negative Margin for Lesions with Ductal Extension. <i>Annals of Surgical Oncology</i> , 2019, 26, 1858-1858.	1.5	3
92	Quantitative assessment of microvascular invasion in hepatocellular carcinoma using preoperative serological and imaging markers. <i>Hpb</i> , 2021, 23, 1039-1045.	0.3	3
93	Structure and surgical dissection layers of the bare area of the liver. <i>BMC Surgery</i> , 2020, 20, 172.	1.3	3
94	Transfissural Approach for Laparoscopic Resection of a Deep Segment 8 Lesion in Contact with the Hepatocaval Confluence. <i>Annals of Surgical Oncology</i> , 2021, 28, 2990-2990.	1.5	3
95	Novel mouse model for cholestasis-induced liver fibrosis resolution by cholecystojejunostomy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2493-2500.	2.8	3
96	Anatomy of the Middle Hepatic Vein Tributaries to Promote Safer Hepatic Vein-Guided Liver Resection. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 122-127.	1.7	3
97	Impact of tumor shrinkage pattern by biweekly triplet gemcitabine/cisplatin/s-1 for biliary tract cancers: Implication for neoadjuvant therapy (KHBO1401-1A study).. <i>Journal of Clinical Oncology</i> , 2019, 37, 4093-4093.	1.6	3
98	Increased Expressions of Programmed Death Ligand 1 and Galectin 9 in Transplant Recipients Who Achieved Tolerance After Immunosuppression Withdrawal. <i>Liver Transplantation</i> , 2022, 28, 647-658.	2.4	3
99	Progress in living donor liver transplantation for biliary atresia and challenges faced: A thirty-year single institutional experience. <i>Journal of Pediatric Surgery</i> , 2022, 57, 649-655.	1.6	3
100	Impact of Preoperative CEA Uptrend on Survival Outcomes in Patients with Colorectal Liver Metastasis After Hepatectomy. <i>Annals of Surgical Oncology</i> , 2022, 29, 6745-6754.	1.5	3
101	Extent of liver resection is associated with incomplete liver restoration and splenomegaly a long period after liver resection. <i>Surgery</i> , 2020, 168, 40-48.	1.9	2
102	Sinusoidal Obstruction Syndrome Promotes Liver Metastatic Seeding of Colorectal Cancer Cells in a Rat Model. <i>Anticancer Research</i> , 2021, 41, 1803-1810.	1.1	2
103	Cholangiocarcinoma after flow diversion surgery for congenital biliary dilatation: A case report and review of literature. <i>World Journal of Hepatology</i> , 2019, 11, 743-751.	2.0	2
104	Dissecting aneurysm of the proper hepatic artery after laparoscopic hepatectomy possibly related to the Pringle maneuver: A case report. <i>Asian Journal of Endoscopic Surgery</i> , 2022, 15, 633-637.	0.9	2
105	Bile duct regeneration with an artificial bile duct made of gelatin hydrogel non-woven fabrics. <i>Tissue Engineering - Part A</i> , 2022, , .	3.1	2
106	Phase I clinical trial of olprinone in liver surgery. <i>Surgery Today</i> , 2017, 47, 918-927.	1.5	1
107	ASO Author Reflections: Defining Oligometastatic Recurrence in Biliary Tract Cancer. <i>Annals of Surgical Oncology</i> , 2020, 27, 1918-1918.	1.5	1
108	Limited Impact of HER2 Expression on Survival Outcomes in Patients with Intrahepatic Cholangiocarcinoma After Surgical Resection. <i>Oncologist</i> , 2021, 26, e1893-e1894.	3.7	1

