Yu Saito

List of Publications by Year
in descending order

84	1,149	430874 18	477307 29
papers	citations	h-index	g-index

86	86	86	1820
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intraoperative 3D Hologram Support With Mixed Reality Techniques in Liver Surgery. Annals of Surgery, 2020, 271, e4-e7.	4.2	93
2	Cancerâ€'associated fibroblastâ€'induced M2â€'polarized macrophages promote hepatocellular carcinoma progression via the plasminogen activator inhibitorâ€'1 pathway. International Journal of Oncology, 2021, 59, .	3.3	62
3	Outcome of hepatectomy in superâ€elderly patients with hepatocellular carcinoma. Hepatology Research, 2012, 42, 454-458.	3.4	54
4	Dysfunction of liver regeneration in aged liver after partial hepatectomy. Journal of Gastroenterology and Hepatology (Australia), 2015, 30, 1217-1224.	2.8	53
5	Epithelialâ€"mesenchymal transition-related genes are linked to aggressive local recurrence of hepatocellular carcinoma after radiofrequency ablation. Cancer Letters, 2016, 375, 47-50.	7.2	44
6	A Liquid Biopsy Assay for Noninvasive Identification of Lymph Node Metastases in T1 Colorectal Cancer. Gastroenterology, 2021, 161, 151-162.e1.	1.3	39
7	Trophic effect of adipose tissueâ€"derived stem cells on porcine islet cells. Journal of Surgical Research, 2014, 187, 667-672.	1.6	37
8	Epigallocatechin gallate hinders human hepatoma and colon cancer sphere formation. Journal of Gastroenterology and Hepatology (Australia), 2016, 31, 256-264.	2.8	36
9	Blue lightâ€emitting diodes induce autophagy in colon cancer cells by Opsin 3. Annals of Gastroenterological Surgery, 2018, 2, 154-161.	2.4	36
10	Conversion therapy for unresectable hepatocellular carcinoma after lenvatinib. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.0	36
11	Effects of valproic acid in combination with S-1 on advanced pancreatobiliary tract cancers: clinical study phases I/II. Anticancer Research, 2014, 34, 5187-91.	1.1	33
12	Significance of Frailty in Prognosis After Hepatectomy for Elderly Patients with Hepatocellular Carcinoma. Annals of Surgical Oncology, 2021, 28, 439-446.	1.5	32
13	Homing effect of adipose-derived stem cells to the injured liver: the shift of stromal cell-derived factor 1 expressions. Journal of Hepato-Biliary-Pancreatic Sciences, 2014, 21, 873-880.	2.6	31
14	Prediction of recurrence of hepatocellular carcinoma after curative hepatectomy using preoperative Lens culinaris agglutininâ€reactive fraction of alphaâ€fetoprotein. Hepatology Research, 2012, 42, 887-894.	3.4	26
15	Potential predictive factors for microvascular invasion in hepatocellular carcinoma classified within the Milan criteria. International Journal of Clinical Oncology, 2018, 23, 98-103.	2.2	25
16	The protective effect of adipose-derived stem cells against liver injury by trophic molecules. Journal of Surgical Research, 2013, 180, 162-168.	1.6	23
17	Inhibition of the VEGF signaling pathway attenuates tumorâ€'associated macrophage activity in liver cancer. Oncology Reports, 2022, 47, .	2.6	23
18	Liver regeneration after splenectomy in patients with liver cirrhosis. Hepatology Research, 2016, 46, 443-449.	3.4	20

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19	CXC receptor 4 and stromal cellâ€“derived factor 1 inÂprimary tumors and liver metastases of colorectal cancer. Journal of Surgical Research, 2014, 187, 107-112.	1.6	19
20	Mechanism of impairment on liver regeneration in elderly patients: Role of hepatic stellate cell function. Hepatology Research, 2017, 47, 505-513.	3.4	19
21	In vitro and in vivo effects of insulin-producing cells generated by xeno-antigen free 3D culture with RCP piece. Scientific Reports, 2019, 9, 10759.	3.3	19
22	The Differences in the Characteristics of Insulin-producing Cells Using Human Adipose-tissue Derived Mesenchymal Stem Cells from Subcutaneous and Visceral Tissues. Scientific Reports, 2019, 9, 13204.	3.3	18
23	Prognostic prediction of apparent diffusion coefficient obtained by diffusionâ€weighted MRI in massâ€forming intrahepatic cholangiocarcinoma. Journal of Hepato-Biliary-Pancreatic Sciences, 2020, 27, 388-395.	2.6	18
24	Significance of frailty in prognosis after surgery in patients with pancreatic ductal adenocarcinoma. World Journal of Surgical Oncology, 2021, 19, 94.	1.9	18
25	Regulatory T cells in the blood: a new marker of surgical stress. Surgery Today, 2013, 43, 608-612.	1.5	16
26	Effect of <scp>T</scp>wist and <scp>B</scp>mi1 on intraductal papillary mucinous neoplasm of the pancreas. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 2032-2037.	2.8	16
27	A learning curve for laparoscopic liver resection: an effective training system and standardization of technique. Translational Gastroenterology and Hepatology, 2018, 3, 45-45.	3.0	16
28	The protective effect of epigallocatechin 3-gallate on mouse pancreatic islets via the Nrf2 pathway. Surgery Today, 2019, 49, 536-545.	1.5	16
29	Current status of hepatocyte-like cell therapy from stem cells. Surgery Today, 2021, 51, 340-349.	1.5	16
30	Hepatic epithelioid angiomyolipoma with arterioportal venous shunting mimicking hepatocellular carcinoma: report of a case. Journal of Medical Investigation, 2013, 60, 262-266.	0.5	15
31	A change in the zinc ion concentration reflects the maturation of insulin-producing cells generated from adipose-derived mesenchymal stem cells. Scientific Reports, 2019, 9, 18731.	3.3	15
32	Preoperative prognostic nutritional index predicts shortâ€‘ and longâ€term outcomes after liver resection in patients with hepatocellular carcinoma. Oncology Letters, 2020, 21, 153.	1.8	15
33	Effective stepwise training and procedure standardization for young surgeons to perform laparoscopic left hepatectomy. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 2623-2629.	2.4	13
34	Branched chain amino acid suppressed insulin-initiated proliferation of human cancer cells through induction of autophagy. Anticancer Research, 2014, 34, 4789-96.	1.1	12
35	Beneficial effects of green tea catechin on massive hepatectomy model in rats. Journal of Gastroenterology, 2014, 49, 692-701.	5.1	11
36	Changes of liver metabolites following hepatectomy with ischemia reperfusion towards liver regeneration. Annals of Gastroenterological Surgery, 2018, 2, 204-211.	2.4	11

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37	A new formula to calculate the resection limit in hepatectomy based on Gd-EOB-DTPA-enhanced magnetic resonance imaging. PLoS ONE, 2019, 14, e0210579.	2.5	11
38	A Transcriptomic Signature for Riskâ€Stratification and Recurrence Prediction in Intrahepatic Cholangiocarcinoma. Hepatology, 2021, 74, 1371-1383.	7.3	11
39	KISS1 Associates with Better Outcome via Inhibiting Matrix Metalloproteinase-9 in Colorectal Liver Metastasis. Annals of Surgical Oncology, 2015, 22, 1516-1523.	1.5	10
40	Role of CD151 expression in gallbladder carcinoma. Surgery, 2014, 156, 1212-1217.	1.9	9
41	Preoperative lymphocyte/C-reactive protein ratio and its correlation with CD8+ tumor-infiltrating lymphocytes as a predictor of prognosis after resection of intrahepatic cholangiocarcinoma. Surgery Today, 2021, 51, 1985-1995.	1.5	9
42	Effective threeâ€dimensional culture of hepatocyteâ€like cells generated from human adiposeâ€derived mesenchymal stem cells. Journal of Hepato-Biliary-Pancreatic Sciences, 2021, 28, 705-715.	2.6	9
43	Adipose Tissue From Type 1 Diabetes Mellitus Patients Can Be Used to Generate Insulin-Producing Cells. Pancreas, 2020, 49, 1225-1231.	1.1	8
44	Photobiomodulation with red lightâ€emitting diodes accelerates hepatocyte proliferation through reactive oxygen species/extracellular signalâ€regulated kinase pathway. Hepatology Research, 2018, 48, 926-936.	3.4	7
45	Intraoperative support with three-dimensional holographic cholangiography in hepatobiliary surgery. Langenbeck's Archives of Surgery, 2021, , 1.	1.9	7
46	Pancreatoduodenectomy co-morbid with celiac axis compression syndrome: a report of three cases. Surgical Case Reports, 2020, 6, 113.	0.6	7
47	A transcriptomic signature that predicts cancer recurrence after hepatectomy in patients with colorectal liver metastases. European Journal of Cancer, 2022, 163, 66-76.	2.8	7
48	The Fragility of Cryopreserved Insulin-producing Cells Differentiated from Adipose-tissue-derived Stem Cells. Cell Transplantation, 2020, 29, 096368972095479.	2.5	6
49	Impact of using a perioperative artificial endocrine pancreas in pancreatic resection. Annals of Gastroenterological Surgery, 2020, 4, 591-596.	2.4	5
50	A new pathological classification of intrahepatic cholangiocarcinoma according to protein expression of SSTR2 and Bcl2. World Journal of Surgical Oncology, 2021, 19, 142.	1.9	5
51	Essential updates 2020/2021: Current topics of simulation and navigation in hepatectomy. Annals of Gastroenterological Surgery, 2022, 6, 190-196.	2.4	5
52	Utility of cone unit liver resection for small hepatocellular carcinoma: a propensity score matched analysis. Hpb, 2021, 23, 739-745.	0.3	4
53	Action of SDF-1/CXCR4 axis in liver metastasis of colorectal cancer.. Journal of Clinical Oncology, 2012, 30, 530-530.	1.6	4
54	Predictability of postoperative recurrence on hepatocellular carcinoma through data mining method. Molecular and Clinical Oncology, 2020, 13, 1-1.	1.0	4

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55	Circulating miRNA Signature Predicts Response to Preoperative Chemoradiotherapy in Locally Advanced Rectal Cancer. JCO Precision Oncology, 2021, 5, 1788-1801.	3.0	4
56	Newly Generated 3D Schwann-Like Cell Spheroids From Human Adipose-Derived Stem Cells Using a Modified Protocol. Cell Transplantation, 2022, 31, 096368972210933.	2.5	4
57	HIF-1Î± expression in liver metastasis but not primary colorectal cancer is associated with prognosis of patients with colorectal liver metastasis. World Journal of Surgical Oncology, 2020, 18, 241.	1.9	3
58	Role of Central Hypoâ€enhancement in the Hepatic Arterial Phase of Dynamic Computed Tomography in Patients with Massâ€Forming Intrahepatic Cholangiocarcinoma. World Journal of Surgery, 2020, 44, 2350-2358.	1.6	3
59	Effects of valproic acid as a histone deacetylase inhibitor in combination with S-1 on advanced pancreatobiliary tract cancers: Clinical study phases I and II.. Journal of Clinical Oncology, 2014, 32, 306-306.	1.6	3
60	Effective <i>in vitro</i> differentiation of adipose-derived stem cells into Schwann-like cells with folic acid supplementation. Journal of Medical Investigation, 2021, 68, 347-353.	0.5	3
61	A blood-based noninvasive miRNA signature for predicting survival outcomes in patients with intrahepatic cholangiocarcinoma. British Journal of Cancer, 2022, 126, 1196-1204.	6.4	3
62	Two cases of non-mucinous cystadenomas of the pancreas with pancreatobiliary phenotype and ovarian-like stroma. Surgical Case Reports, 2019, 5, 117.	0.6	2
63	The inhibitory effect of TU-100 on hepatic stellate cell activation in the tumor microenvironment. Oncotarget, 2020, 11, 4593-4604.	1.8	2
64	A Hepatectomy Based on a Hybrid Concept of Portal Perfusion of Anterior Segment and Venous Drainage Area of Superior Right Hepatic Vein. American Surgeon, 2022, 88, 1077-1083.	0.8	2
65	Prognostic prediction of resectable colorectal liver metastasis using the apparent diffusion coefficient from diffusionâ€weighted magnetic resonance imaging. Annals of Gastroenterological Surgery, 2021, 5, 252-258.	2.4	1
66	The antitumor effect of epigallocatechin-3-gallate on gastroenterological cancer.. Journal of Clinical Oncology, 2015, 33, 335-335.	1.6	1
67	Clinical role of Foxp3⁺regulatory T cell in Living donor related liver transplantation for prediction of life-threatening complications. Journal of Medical Investigation, 2015, 62, 37-40.	0.5	1
68	Regeneration of caudate lobe after living donor liver transplantationâ€…:â€…Comparison with a surrogate model of left lobe graft. Journal of Medical Investigation, 2021, 68, 330-333.	0.5	1
69	Defective endoplasmic reticulum stress response via X boxâ€binding protein 1 is a major cause of poor liver regeneration after partial hepatectomy in mice with nonâ€alcoholic steatohepatitis. Journal of Hepato-Biliary-Pancreatic Sciences, 2022, , .	2.6	1
70	Syngeneically transplanted insulin producing cells differentiated from adipose derived stem cells undergo delayed damage by autoimmune responses in NOD mice. Scientific Reports, 2022, 12, 5852.	3.3	1
71	Hepatic artery aneurysm in a patient with hepatitis C liver cirrhosis: report of a case. Clinical Journal of Gastroenterology, 2013, 6, 169-172.	0.8	0
72	Role of heat shock factor 1 expression in the microenvironment of intrahepatic cholangiocarcinomas. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 1407-1412.	2.8	0

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73	Effect of epigenetic modulation on cancer sphere. Journal of Medical Investigation, 2020, 67, 70-74.	0.5	0
74	Stromal tumor-infiltrating lymphocytes level as a prognostic factor for resected intrahepatic cholangiocarcinoma and its prediction by apparent diffusion coefficient. International Journal of Clinical Oncology, 2021, 26, 2265-2274.	2.2	0
75	Identification of aberrant DNA methylation profiles in non-tumor liver tissues of patients with non-B, non-C hepatocellular carcinoma.. Journal of Clinical Oncology, 2014, 32, 249-249.	1.6	0
76	Clinical impact of reflection to expression of EMT marker in intraductal papillary mucinous neoplasm.. Journal of Clinical Oncology, 2014, 32, 244-244.	1.6	0
77	Impact of STAT4 expression on cellular immunity and prognosis in hepatocellular carcinoma.. Journal of Clinical Oncology, 2015, 33, 307-307.	1.6	0
78	Long-term survivors after sorafenib therapy in unresectable hepatocellular carcinoma.. Journal of Clinical Oncology, 2015, 33, 470-470.	1.6	0
79	Impact of FOLFOXIRI regimen on early â€œconversionâ€•and long-term outcome in patients with initially unresectable colorectal liver metastases.. Journal of Clinical Oncology, 2015, 33, 416-416.	1.6	0
80	Treatment strategy for intrahepatic cholangiocarcinoma: From optimal surgical management to adjuvant therapy.. Journal of Clinical Oncology, 2016, 34, 392-392.	1.6	0
81	Treatment strategy for colorectal liver metastases: Clinical impact of FOLFOXIRI regimen for unresectable cases.. Journal of Clinical Oncology, 2017, 35, 780-780.	1.6	0
82	Characteristics of intrahepatic cholangiocarcinoma according to tumor location.. Journal of Clinical Oncology, 2017, 35, 406-406.	1.6	0
83	Role of HSF1 expression for tumor microenvironment in intrahepatic cholangiocarcinoma.. Journal of Clinical Oncology, 2017, 35, 249-249.	1.6	0
84	Gastroenterological, Hepatobiliary and Pancreatic Surgery. Journal of Japan Society of Computer Aided Surgery, 2019, 21, 150-152.	0.0	0