

Yu Saito

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,149
citations

430874

18
h-index

477307

29
g-index

86
all docs

86
docs citations

86
times ranked

1820
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hepatectomy Based on a Hybrid Concept of Portal Perfusion of Anterior Segment and Venous Drainage Area of Superior Right Hepatic Vein. <i>American Surgeon</i> , 2022, 88, 1077-1083.	0.8	2
2	A blood-based noninvasive miRNA signature for predicting survival outcomes in patients with intrahepatic cholangiocarcinoma. <i>British Journal of Cancer</i> , 2022, 126, 1196-1204.	6.4	3
3	A transcriptomic signature that predicts cancer recurrence after hepatectomy in patients with colorectal liver metastases. <i>European Journal of Cancer</i> , 2022, 163, 66-76.	2.8	7
4	Inhibition of the VEGF signaling pathway attenuates tumor-associated macrophage activity in liver cancer. <i>Oncology Reports</i> , 2022, 47, .	2.6	23
5	Defective endoplasmic reticulum stress response via X box-binding protein 1 is a major cause of poor liver regeneration after partial hepatectomy in mice with non-alcoholic steatohepatitis. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, , .	2.6	1
6	Syngeneically transplanted insulin producing cells differentiated from adipose derived stem cells undergo delayed damage by autoimmune responses in NOD mice. <i>Scientific Reports</i> , 2022, 12, 5852.	3.3	1
7	Essential updates 2020/2021: Current topics of simulation and navigation in hepatectomy. <i>Annals of Gastroenterological Surgery</i> , 2022, 6, 190-196.	2.4	5
8	Newly Generated 3D Schwann-Like Cell Spheroids From Human Adipose-Derived Stem Cells Using a Modified Protocol. <i>Cell Transplantation</i> , 2022, 31, 096368972210933.	2.5	4
9	Significance of Frailty in Prognosis After Hepatectomy for Elderly Patients with Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 439-446.	1.5	32
10	Prognostic prediction of resectable colorectal liver metastasis using the apparent diffusion coefficient from diffusion-weighted magnetic resonance imaging. <i>Annals of Gastroenterological Surgery</i> , 2021, 5, 252-258.	2.4	1
11	Current status of hepatocyte-like cell therapy from stem cells. <i>Surgery Today</i> , 2021, 51, 340-349.	1.5	16
12	Utility of cone unit liver resection for small hepatocellular carcinoma: a propensity score matched analysis. <i>Hpb</i> , 2021, 23, 739-745.	0.3	4
13	Significance of frailty in prognosis after surgery in patients with pancreatic ductal adenocarcinoma. <i>World Journal of Surgical Oncology</i> , 2021, 19, 94.	1.9	18
14	A new pathological classification of intrahepatic cholangiocarcinoma according to protein expression of SSTR2 and Bcl2. <i>World Journal of Surgical Oncology</i> , 2021, 19, 142.	1.9	5
15	Preoperative lymphocyte/C-reactive protein ratio and its correlation with CD8+ tumor-infiltrating lymphocytes as a predictor of prognosis after resection of intrahepatic cholangiocarcinoma. <i>Surgery Today</i> , 2021, 51, 1985-1995.	1.5	9
16	A Transcriptomic Signature for Risk Stratification and Recurrence Prediction in Intrahepatic Cholangiocarcinoma. <i>Hepatology</i> , 2021, 74, 1371-1383.	7.3	11
17	Cancer-associated fibroblast-induced M2-polarized macrophages promote hepatocellular carcinoma progression via the plasminogen activator inhibitor-1 pathway. <i>International Journal of Oncology</i> , 2021, 59, .	3.3	62
18	A Liquid Biopsy Assay for Noninvasive Identification of Lymph Node Metastases in T1 Colorectal Cancer. <i>Gastroenterology</i> , 2021, 161, 151-162.e1.	1.3	39

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19	Effective three-dimensional culture of hepatocyte-like cells generated from human adipose-derived mesenchymal stem cells. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021, 28, 705-715.	2.6	9
20	Intraoperative support with three-dimensional holographic cholangiography in hepatobiliary surgery. <i>Langenbeck's Archives of Surgery</i> , 2021, , 1.	1.9	7
21	Stromal tumor-infiltrating lymphocytes level as a prognostic factor for resected intrahepatic cholangiocarcinoma and its prediction by apparent diffusion coefficient. <i>International Journal of Clinical Oncology</i> , 2021, 26, 2265-2274.	2.2	0
22	Circulating miRNA Signature Predicts Response to Preoperative Chemoradiotherapy in Locally Advanced Rectal Cancer. <i>JCO Precision Oncology</i> , 2021, 5, 1788-1801.	3.0	4
23	Effective &in vitro& differentiation of adipose-derived stem cells into Schwann-like cells with folic acid supplementation. <i>Journal of Medical Investigation</i> , 2021, 68, 347-353.	0.5	3
24	Regeneration of caudate lobe after living donor liver transplantation...Comparison with a surrogate model of left lobe graft. <i>Journal of Medical Investigation</i> , 2021, 68, 330-333.	0.5	1
25	Intraoperative 3D Hologram Support With Mixed Reality Techniques in Liver Surgery. <i>Annals of Surgery</i> , 2020, 271, e4-e7.	4.2	93
26	Conversion therapy for unresectable hepatocellular carcinoma after lenvatinib. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>	1.0	36
27	Adipose Tissue From Type 1 Diabetes Mellitus Patients Can Be Used to Generate Insulin-Producing Cells. <i>Pancreas</i> , 2020, 49, 1225-1231.	1.1	8
28	The Fragility of Cryopreserved Insulin-producing Cells Differentiated from Adipose-tissue-derived Stem Cells. <i>Cell Transplantation</i> , 2020, 29, 096368972095479.	2.5	6
29	Impact of using a perioperative artificial endocrine pancreas in pancreatic resection. <i>Annals of Gastroenterological Surgery</i> , 2020, 4, 591-596.	2.4	5
30	HIF-1 α expression in liver metastasis but not primary colorectal cancer is associated with prognosis of patients with colorectal liver metastasis. <i>World Journal of Surgical Oncology</i> , 2020, 18, 241.	1.9	3
31	Effect of epigenetic modulation on cancer sphere. <i>Journal of Medical Investigation</i> , 2020, 67, 70-74.	0.5	0
32	Prognostic prediction of apparent diffusion coefficient obtained by diffusion-weighted MRI in mass-forming intrahepatic cholangiocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, 388-395.	2.6	18
33	Role of Central Hypo-enhancement in the Hepatic Arterial Phase of Dynamic Computed Tomography in Patients with Mass-Forming Intrahepatic Cholangiocarcinoma. <i>World Journal of Surgery</i> , 2020, 44, 2350-2358.	1.6	3
34	Pancreatoduodenectomy co-morbid with celiac axis compression syndrome: a report of three cases. <i>Surgical Case Reports</i> , 2020, 6, 113.	0.6	7
35	Predictability of postoperative recurrence on hepatocellular carcinoma through data mining method. <i>Molecular and Clinical Oncology</i> , 2020, 13, 1-1.	1.0	4
36	Preoperative prognostic nutritional index predicts short- and long-term outcomes after liver resection in patients with hepatocellular carcinoma. <i>Oncology Letters</i> , 2020, 21, 153.	1.8	15

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37	The inhibitory effect of TU-100 on hepatic stellate cell activation in the tumor microenvironment. <i>Oncotarget</i> , 2020, 11, 4593-4604.	1.8	2
38	Two cases of non-mucinous cystadenomas of the pancreas with pancreatobiliary phenotype and ovarian-like stroma. <i>Surgical Case Reports</i> , 2019, 5, 117.	0.6	2
39	In vitro and in vivo effects of insulin-producing cells generated by xeno-antigen free 3D culture with RCP piece. <i>Scientific Reports</i> , 2019, 9, 10759.	3.3	19
40	The Differences in the Characteristics of Insulin-producing Cells Using Human Adipose-tissue Derived Mesenchymal Stem Cells from Subcutaneous and Visceral Tissues. <i>Scientific Reports</i> , 2019, 9, 13204.	3.3	18
41	A new formula to calculate the resection limit in hepatectomy based on Gd-EOB-DTPA-enhanced magnetic resonance imaging. <i>PLoS ONE</i> , 2019, 14, e0210579.	2.5	11
42	The protective effect of epigallocatechin 3-gallate on mouse pancreatic islets via the Nrf2 pathway. <i>Surgery Today</i> , 2019, 49, 536-545.	1.5	16
43	A change in the zinc ion concentration reflects the maturation of insulin-producing cells generated from adipose-derived mesenchymal stem cells. <i>Scientific Reports</i> , 2019, 9, 18731.	3.3	15
44	Gastroenterological, Hepatobiliary and Pancreatic Surgery. <i>Journal of Japan Society of Computer Aided Surgery</i> , 2019, 21, 150-152.	0.0	0
45	Changes of liver metabolites following hepatectomy with ischemia reperfusion towards liver regeneration. <i>Annals of Gastroenterological Surgery</i> , 2018, 2, 204-211.	2.4	11
46	Blue light-emitting diodes induce autophagy in colon cancer cells by Opsin 3. <i>Annals of Gastroenterological Surgery</i> , 2018, 2, 154-161.	2.4	36
47	Role of heat shock factor 1 expression in the microenvironment of intrahepatic cholangiocarcinomas. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1407-1412.	2.8	0
48	Photobiomodulation with red light-emitting diodes accelerates hepatocyte proliferation through reactive oxygen species/extracellular signal-regulated kinase pathway. <i>Hepatology Research</i> , 2018, 48, 926-936.	3.4	7
49	Potential predictive factors for microvascular invasion in hepatocellular carcinoma classified within the Milan criteria. <i>International Journal of Clinical Oncology</i> , 2018, 23, 98-103.	2.2	25
50	A learning curve for laparoscopic liver resection: an effective training system and standardization of technique. <i>Translational Gastroenterology and Hepatology</i> , 2018, 3, 45-45.	3.0	16
51	Mechanism of impairment on liver regeneration in elderly patients: Role of hepatic stellate cell function. <i>Hepatology Research</i> , 2017, 47, 505-513.	3.4	19
52	Effective stepwise training and procedure standardization for young surgeons to perform laparoscopic left hepatectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2623-2629.	2.4	13
53	Treatment strategy for colorectal liver metastases: Clinical impact of FOLFOXIRI regimen for unresectable cases.. <i>Journal of Clinical Oncology</i> , 2017, 35, 780-780.	1.6	0
54	Characteristics of intrahepatic cholangiocarcinoma according to tumor location.. <i>Journal of Clinical Oncology</i> , 2017, 35, 406-406.	1.6	0

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55	Role of HSF1 expression for tumor microenvironment in intrahepatic cholangiocarcinoma.. Journal of Clinical Oncology, 2017, 35, 249-249.	1.6	0
56	Liver regeneration after splenectomy in patients with liver cirrhosis. Hepatology Research, 2016, 46, 443-449.	3.4	20
57	Epigallocatechin gallate hinders human hepatoma and colon cancer sphere formation. Journal of Gastroenterology and Hepatology (Australia), 2016, 31, 256-264.	2.8	36
58	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
59	Treatment strategy for intrahepatic cholangiocarcinoma: From optimal surgical management to adjuvant therapy.. Journal of Clinical Oncology, 2016, 34, 392-392.	1.6	0
60	Dysfunction of liver regeneration in aged liver after partial hepatectomy. Journal of Gastroenterology and Hepatology (Australia), 2015, 30, 1217-1224.	2.8	53
61	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
62	The antitumor effect of epigallocatechin-3-gallate on gastroenterological cancer.. Journal of Clinical Oncology, 2015, 33, 335-335.	1.6	1
63	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
64	Impact of STAT4 expression on cellular immunity and prognosis in hepatocellular carcinoma.. Journal of Clinical Oncology, 2015, 33, 307-307.	1.6	0
65	Long-term survivors after sorafenib therapy in unresectable hepatocellular carcinoma.. Journal of Clinical Oncology, 2015, 33, 470-470.	1.6	0
66	Impact of FOLFOXIRI regimen on early â€œconversionâ€œ and long-term outcome in patients with initially unresectable colorectal liver metastases.. Journal of Clinical Oncology, 2015, 33, 416-416.	1.6	0
67	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
68	Trophic effect of adipose tissueâ€“derived stem cells on porcine islet cells. Journal of Surgical Research, 2014, 187, 667-672.	1.6	37
69	CXC receptor 4 and stromal cellâ€“derived factor 1 inÂ¿primary tumors and liver metastases of colorectal cancer. Journal of Surgical Research, 2014, 187, 107-112.	1.6	19
70	Beneficial effects of green tea catechin on massive hepatectomy model in rats. Journal of Gastroenterology, 2014, 49, 692-701.	5.1	11
71	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
72	Role of CD151 expression in gallbladder carcinoma. Surgery, 2014, 156, 1212-1217.	1.9	9

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73	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
74	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
75	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
76	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
77	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
78	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
79	Regulatory T cells in the blood: a new marker of surgical stress. Surgery Today, 2013, 43, 608-612.	1.5	16
80	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
81	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
82	Outcome of hepatectomy in super-elderly patients with hepatocellular carcinoma. Hepatology Research, 2012, 42, 454-458.	3.4	54
83	Prediction of recurrence of hepatocellular carcinoma after curative hepatectomy using preoperative <i>Lens culinaris</i> agglutinin-reactive fraction of alpha-fetoprotein. Hepatology Research, 2012, 42, 887-894.	3.4	26
84	Action of SDF-1/CXCR4 axis in liver metastasis of colorectal cancer.. Journal of Clinical Oncology, 2012, 30, 530-530.	1.6	4