

Takamichi Ishii

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,281
citations

361413

20
h-index

395702

33
g-index

85
all docs

85
docs citations

85
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	Keratin 19, a Cancer Stem Cell Marker in Human Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2015, 21, 3081-3091.	7.0	137
2	In vitro differentiation and maturation of mouse embryonic stem cells into hepatocytes. <i>Experimental Cell Research</i> , 2005, 309, 68-77.	2.6	85
3	SOX9 is a novel cancer stem cell marker surrogated by osteopontin in human hepatocellular carcinoma. <i>Scientific Reports</i> , 2016, 6, 30489.	3.3	80
4	Effects of extracellular matrixes and growth factors on the hepatic differentiation of human embryonic stem cells. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G313-G321.	3.4	72
5	Surgery for Recurrent Hepatocellular Carcinoma. <i>Annals of Surgery</i> , 2021, 273, 792-799.	4.2	66
6	Transplantation of Embryonic Stem Cell-Derived Endodermal Cells into Mice with Induced Lethal Liver Damage. <i>Stem Cells</i> , 2007, 25, 3252-3260.	3.2	54
7	Efficient recellularisation of decellularised whole-liver grafts using biliary tree and foetal hepatocytes. <i>Scientific Reports</i> , 2016, 6, 35887.	3.3	48
8	Establishment of practical recellularized liver graft for blood perfusion using primary rat hepatocytes and liver sinusoidal endothelial cells. <i>American Journal of Transplantation</i> , 2018, 18, 1351-1359.	4.7	48
9	Novel hybrid three-dimensional artificial liver using human induced pluripotent stem cells and a rat decellularized liver scaffold. <i>Regenerative Therapy</i> , 2019, 10, 127-133.	3.0	36
10	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
11	Alpha-fetoprotein producing cells act as cancer progenitor cells in human cholangiocarcinoma. <i>Cancer Letters</i> , 2010, 294, 25-34.	7.2	33
12	A novel three-dimensional culture system maintaining the physiological extracellular matrix of fibrotic model livers accelerates progression of hepatocellular carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 9827.	3.3	32
13	Two populations of Thy1-positive mesenchymal cells regulate in vitro maturation of hepatic progenitor cells. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G526-G534.	3.4	28
14	High risk of lung metastasis after resection of hepatocellular carcinoma more than 7Åcm in diameter. <i>Surgery Today</i> , 2014, 44, 1900-1905.	1.5	27
15	Early evaluation of transcatheter arterial chemoembolization-refractory hepatocellular carcinoma. <i>Journal of Gastroenterology</i> , 2012, 47, 343-346.	5.1	25
16	Proposal of a New Preoperative Prognostic Model for Solitary Hepatocellular Carcinoma Incorporating 18F-FDG-PET Imaging with the ALBI Grade. <i>Annals of Surgical Oncology</i> , 2018, 25, 542-549.	1.5	25
17	In vitro hepatic maturation of human embryonic stem cells by using a mesenchymal cell line derived from murine fetal livers. <i>Cell and Tissue Research</i> , 2010, 339, 505-512.	2.9	23
18	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

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19	Preventive Measures for Postoperative Bile Leakage After Central Hepatectomy: A Multicenter, Prospective, Observational Study of 101 Patients. <i>World Journal of Surgery</i> , 2016, 40, 1720-1728.	1.6	21
20	Identification of Keratin 19-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
21	Alpha-fetoprotein-producing pancreatic cancer cells possess cancer stem cell characteristics. <i>Cancer Letters</i> , 2011, 308, 152-161.	7.2	20
22	Reappraisal of Prognostic Impact of Tumor SUVmax by ¹⁸ F-FDG PET/CT in Intrahepatic Cholangiocarcinoma. <i>World Journal of Surgery</i> , 2019, 43, 1323-1331.	1.6	19
23	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
24	Clinicopathological features and recurrence patterns of combined hepatocellular-cholangiocarcinoma. <i>World Journal of Surgical Oncology</i> , 2020, 18, 319.	1.9	17
25	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
26	Establishment of a Cell Line Derived from a Mouse Fetal Liver That Has the Characteristic to Promote the Hepatic Maturation of Mouse Embryonic Stem Cells by a Coculture Method. <i>Tissue Engineering - Part A</i> , 2009, 15, 3847-3856.	3.1	15
27	An eClinical trial system for cancer that integrates with clinical pathways and electronic medical records. <i>Clinical Trials</i> , 2012, 9, 408-417.	1.6	15
28	CD90 expression in human intrahepatic cholangiocarcinoma is associated with lymph node metastasis and poor prognosis. <i>Journal of Surgical Oncology</i> , 2018, 118, 664-674.	1.7	15
29	Laparoscopic liver resection versus percutaneous radiofrequency ablation for small hepatocellular carcinoma. <i>Hpb</i> , 2021, 23, 533-537.	0.3	15
30	Identification of keratin 19-positive cancer stem cells associating human hepatocellular carcinoma using CYFRA21-1. <i>Cancer Medicine</i> , 2017, 6, 2531-2540.	2.8	14
31	Conceptual framework of middle hepatic vein anatomy as a roadmap for safe right hepatectomy. <i>Hpb</i> , 2019, 21, 43-50.	0.3	13
32	Improvement of the Survival Rate by Fetal Liver Cell Transplantation in a Mice Lethal Liver Failure Model. <i>Transplantation</i> , 2007, 84, 1233-1239.	1.0	11
33	Comparative Study of Transplantation of Hepatocytes at Various Differentiation Stages into Mice with Lethal Liver Damage. <i>Cell Transplantation</i> , 2012, 21, 2351-2362.	2.5	11
34	Optimal introduction of laparoscopic liver resection for Child-Pugh B. <i>Asian Journal of Endoscopic Surgery</i> , 2019, 12, 287-293.	0.9	11
35	The Protective Effect of Transplanting Liver Cells into the Mesentery on the Rescue of Acute Liver Failure after Massive Hepatectomy. <i>Cell Transplantation</i> , 2016, 25, 1547-1559.	2.5	9
36	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

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37	Hepatic Differentiation of Embryonic Stem Cells by Murine Fetal Liver Mesenchymal Cells. <i>Methods in Molecular Biology</i> , 2013, 946, 469-478.	0.9	8
38	Generation of non-viral, transgene-free hepatocyte like cells with piggyBac transposon. <i>Scientific Reports</i> , 2017, 7, 44498.	3.3	8
39	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
40	Living donor liver transplantation in situs inversus totalis with a patient-specific three-dimensional printed liver model. <i>Pediatric Transplantation</i> , 2020, 24, e13675.	1.0	8
41	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
42	Liver ductal organoids reconstruct intrahepatic biliary trees in decellularized liver grafts. <i>Biomaterials</i> , 2022, 287, 121614.	11.4	8
43	Sorafenib in a hepatocellular carcinoma patient with end-stage renal failure: A pharmacokinetic study. <i>Hepatology Research</i> , 2014, 44, 685-688.	3.4	7
44	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
45	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
46	The Efficacy and Limitations of Postoperative Adjuvant Chemotherapy in Patients With Extrahepatic Cholangiocarcinoma. <i>Anticancer Research</i> , 2019, 39, 2155-2161.	1.1	6
47	Prospective registry for laparoscopic liver resection. <i>Asian Journal of Endoscopic Surgery</i> , 2017, 10, 173-178.	0.9	5
48	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
49	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
50	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
51	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
52	A transmembrane glycoprotein, gp38, is a novel marker for immature hepatic progenitor cells in fetal mouse livers. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2011, 47, 45-53.	1.5	3
53	Radiation therapy for tumor thrombus in the portal vein or inferior vena cava in unresectable hepatocellular carcinoma. <i>Acta Hepatologica Japonica</i> , 2012, 53, 486-493.	0.1	3
54	Laparoscopic Left Lateral Sectionectomy Using the Extrahepatic Glissonean 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

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55	Quantitative assessment of microvascular invasion in hepatocellular carcinoma using preoperative serological and imaging markers. <i>Hpb</i> , 2021, 23, 1039-1045.	0.3	3
56	Structure and surgical dissection layers of the bare area of the liver. <i>BMC Surgery</i> , 2020, 20, 172.	1.3	3
57	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
58	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
59	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
60	A case of xanthogranulomatous cholecystitis suspected to be adenocarcinoma based on the intraoperative peritoneal washing cytology. <i>International Journal of Surgery Case Reports</i> , 2014, 5, 138-141.	0.6	2
61	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
62	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
63	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
64	Alternative Usage of Recellularized Liver Graft as Clinical Application. <i>Transplantation</i> , 2017, 101, S18.	1.0	1
65	Identifying Patients Who May Benefit from Liver Resection Compared to Living Donor Liver Transplantation for Hepatocellular Carcinoma Using ^{18}F -FDG PET. <i>World Journal of Surgery</i> , 2021, 45, 3395-3403.	1.6	1
66	Differentiation of Human Embryonic Stem Cells into Functional Hepatocyte-Like Cells (Method). , 2012, , 43-49.		1
67	Study on Human Embryonic Stem Cells and IPS Stem Cells. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2008, 97, 1341-1347.	0.0	0
68	Corrigendum to "Alpha-fetoprotein-producing pancreatic cancer cells possess cancer stem cell characteristics" [Cancer Letters 308(2) (2011) 152-161]. <i>Cancer Letters</i> , 2012, 323, 232.	7.2	0
69	Osteopontin is a novel surrogate marker of SOX9-positive cancer stem cells in human hepatocellular carcinoma. <i>Journal of the American College of Surgeons</i> , 2015, 221, e101.	0.5	0
70	Optimizing Recellularization of Decellularized Whole-Liver Graft: From Which Route and with Which Cell?. <i>Journal of the American College of Surgeons</i> , 2016, 223, e51.	0.5	0
71	Validation and Modifying of Japanese Grading System for Liver Metastases from Colorectal Cancer. <i>Gastroenterology</i> , 2017, 152, S300.	1.3	0
72	A Novel Three-Dimensional Culture System: Decellularized-Tissue Obtained from Cirrhotic Livers Enhances an Epithelial-Mesenchymal Transition Phenotype in Hepatocellular Carcinoma Cells. <i>Journal of the American College of Surgeons</i> , 2017, 225, S199.	0.5	0

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73	Who Benefits Most from Liver Resection for Hepatocellular Carcinoma? An Assessment by 18F-Fluorodeoxyglucose PET. <i>Journal of the American College of Surgeons</i> , 2019, 229, e35.	0.5	0
74	A subcentimeter duodenal neuroendocrine neoplasm with a liver metastasis upgraded to G3: a case report. <i>Surgical Case Reports</i> , 2021, 7, 72.	0.6	0
75	Fluid dynamics analyses of the intrahepatic portal vein tributaries using 7-T MRI. <i>Hpb</i> , 2021, 23, 1692-1699.	0.3	0
76	Intraoperative indocyanine green imaging facilitates optimal surgical margin for colorectal liver metastasis with preoperatively undetected intrabiliary tumor growth. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, .	2.6	0
77	Results of a survey of the Japan Society of Hepatology members -285 responses on academic, household, and social networking-. <i>Acta Hepatologica Japonica</i> , 2022, 63, 259-267.	0.1	0