

Junichi Kaneko

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

1,521
citations

331259

21
h-index

414034

32
g-index

103
all docs

103
docs citations

103
times ranked

2479
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-infrared photothermal/photodynamic therapy with indocyanine green induces apoptosis of hepatocellular carcinoma cells through oxidative stress. <i>Scientific Reports</i> , 2017, 7, 13958.	1.6	142
2	Reappraisal of a Dye-Staining Technique for Anatomic Hepatectomy by the Concomitant Use of Indocyanine Green Fluorescence Imaging. <i>Journal of the American College of Surgeons</i> , 2015, 221, e27-e36.	0.2	82
3	Assessment of Preoperative Liver Function in Patients with Hepatocellular Carcinoma â€” The Albumin-Indocyanine Green Evaluation (ALICE) Grade. <i>PLoS ONE</i> , 2016, 11, e0159530.	1.1	60
4	Efficacy of Preoperative Portal Vein Embolization Among Patients with Hepatocellular Carcinoma, Biliary Tract Cancer, and Colorectal Liver Metastases: A Comparative Study Based on Single-Center Experience of 319 Cases. <i>Annals of Surgical Oncology</i> , 2017, 24, 1557-1568.	0.7	56
5	Splenectomy is not indicated in living donor liver transplantation. <i>Liver Transplantation</i> , 2016, 22, 1526-1535.	1.3	49
6	Venous drainage map of the liver for complex hepatobiliary surgery and liver transplantation. <i>Hpb</i> , 2016, 18, 1031-1038.	0.1	42
7	Assessment of Preoperative Liver Function for Surgical Decision Making in Patients with Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2019, 8, 447-456.	4.2	42
8	A new formula for calculating standard liver volume for living donor liver transplantation without using body weight. <i>Journal of Hepatology</i> , 2015, 63, 848-854.	1.8	40
9	Photoacoustic Tomography of Human Hepatic Malignancies Using Intraoperative Indocyanine Green Fluorescence Imaging. <i>PLoS ONE</i> , 2014, 9, e112667.	1.1	36
10	Coagulation and fibrinolytic profiles and appropriate use of heparin after living donor liver transplantation. <i>Clinical Transplantation</i> , 2005, 19, 804-809.	0.8	35
11	Indocyanine Green Reinjection Technique for Use in Fluorescent Angiography Concomitant With Cholangiography During Laparoscopic Cholecystectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2012, 22, 341-344.	0.4	32
12	Photodynamic therapy for human hepatoma-cell line tumors utilizing biliary excretion properties of indocyanine green. <i>Journal of Gastroenterology</i> , 2014, 49, 110-116.	2.3	30
13	De Novo Malignancies After Adult-to-Adult Living-Donor Liver Transplantation With a Malignancy Surveillance Program. <i>Transplantation</i> , 2013, 95, 1142-1147.	0.5	28
14	Outcome of salvage hepatic resection for recurrent hepatocellular carcinoma after radiofrequency ablation therapy. <i>Surgery</i> , 2015, 157, 463-472.	1.0	28
15	Indocyanine green administration a day before surgery may increase bile duct detectability on fluorescence cholangiography during laparoscopic cholecystectomy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021, 28, 202-210.	1.4	28
16	Statin use is associated with a reduced risk of hepatocellular carcinoma recurrence after initial liver resection. <i>BioScience Trends</i> , 2017, 11, 574-580.	1.1	27
17	Silk fibroin vascular graft: a promising tissue-engineered scaffold material for abdominal venous system replacement. <i>Scientific Reports</i> , 2020, 10, 21041.	1.6	27
18	Postoperative Outcomes for Patients with Non-B Non-C Hepatocellular Carcinoma: A Subgroup Analysis of Patients with a History of Hepatitis B Infection. <i>Annals of Surgical Oncology</i> , 2015, 22, 1034-1040.	0.7	26

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19	Reconstruction of hepatic venous tributary in right liver living donor liver transplantation: The importance of the inferior right hepatic vein. <i>Liver Transplantation</i> , 2016, 22, 410-419.	1.3	25
20	Normal splenic volume in adults by computed tomography. <i>Hepato-Gastroenterology</i> , 2002, 49, 1726-7.	0.5	24
21	Conversion surgery after preoperative therapy for advanced hepatocellular carcinoma in the era of molecular targeted therapy and immune checkpoint inhibitors. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 732-740.	1.4	24
22	Management of disappearing lesions after chemotherapy for colorectal liver metastases: Relation between detectability and residual tumors. <i>Journal of Surgical Oncology</i> , 2018, 117, 191-197.	0.8	23
23	Albumin-Indocyanine Green Evaluation (ALICE) grade combined with portal hypertension to predict post-hepatectomy liver failure. <i>Hepatology Research</i> , 2019, 49, 942-949.	1.8	22
24	Spleen size of live donors for liver transplantation. <i>Surgical and Radiologic Anatomy</i> , 2008, 30, 515-518.	0.6	21
25	Usefulness of indocyanine green-fluorescence imaging for real-time visualization of pancreas neuroendocrine tumor and cystic neoplasm. <i>Journal of Surgical Oncology</i> , 2018, 118, 1012-1020.	0.8	20
26	Advantages and Disadvantages of Prophylactic Abdominal Drainage in Distal Pancreatectomy. <i>World Journal of Surgery</i> , 2016, 40, 1226-1235.	0.8	19
27	The Impact of MDCT and Endoscopic Transpapillary Mapping Biopsy to Predict Longitudinal Spread of Extrahepatic Cholangiocarcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 1528-1537.	0.9	19
28	Aspergillusosteomyelitis after liver transplantation. <i>Liver Transplantation</i> , 2002, 8, 1073-1075.	1.3	18
29	A new rapid diagnostic system with ambient mass spectrometry and machine learning for colorectal liver metastasis. <i>BMC Cancer</i> , 2021, 21, 262.	1.1	18
30	Liver Transplantation Using Donors With Gilbert Syndrome. <i>Transplantation</i> , 2006, 82, 282-285.	0.5	16
31	Impact of Sustained Virological Response to Interferon Therapy on Recurrence of Hepatitis C Virus-Related Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2017, 24, 3196-3202.	0.7	16
32	Long-term outcome of living donor liver transplantation for primary biliary cirrhosis. <i>Transplant International</i> , 2012, 25, 7-12.	0.8	15
33	Evaluation of hepatic perfusion in the liver graft using fluorescence imaging with indocyanine green. <i>International Journal of Surgery Case Reports</i> , 2015, 14, 149-151.	0.2	15
34	Behavior and clinical impact of ascites after living donor liver transplantation: risk factors associated with massive ascites. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2016, 23, 688-696.	1.4	15
35	Long-term outcomes of endoscopic treatment for duct-to-duct anastomotic strictures after living donor liver transplantation. <i>Liver International</i> , 2019, 39, 1954-1963.	1.9	15
36	Clinical Significance of Spontaneous Portosystemic Shunts in Living Donor Liver Transplantation. <i>Liver Transplantation</i> , 2021, 27, 77-87.	1.3	15

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37	Impact of Early Reoperation following Living-Donor Liver Transplantation on Graft Survival. PLoS ONE, 2014, 9, e109731.	1.1	14
38	Risk factors for acute liver allograft rejection and their influences on treatment outcomes of rescue therapy in living donor liver transplantation. Clinical Transplantation, 2016, 30, 880-885.	0.8	14
39	Diagnostic accuracy of indocyanine green fluorescence imaging and multidetector row computed tomography for identifying hepatocellular carcinoma with liver explant correlation. Hepatology Research, 2017, 47, 1299-1307.	1.8	14
40	Anatomical Boundary Between the Caudate Lobe of the Liver and Adjacent Segments Based on Three-Dimensional Analysis for Precise Resections. Journal of Gastrointestinal Surgery, 2018, 22, 1709-1714.	0.9	14
41	Pharmacokinetics of a Once-Daily Dose of Tacrolimus Early After Liver Transplantation: With Special Reference to CYP3A5 and ABCB1 Single Nucleotide Polymorphisms. Annals of Transplantation, 2016, 21, 491-499.	0.5	14
42	Vascular anatomy of the jejunal mesentery and complications associated with division of the first jejunal venous trunk during pancreaticoduodenectomy. Journal of Surgical Oncology, 2018, 117, 1297-1304.	0.8	13
43	Identification of liver lesions using fluorescence imaging: comparison of methods for administering indocyanine green. Hpb, 2021, 23, 262-269.	0.1	13
44	Innovative treatment for hepatocellular carcinoma (HCC). Translational Gastroenterology and Hepatology, 2018, 3, 78-78.	1.5	12
45	Daclatasvir and asunaprevir for recurrent hepatitis C following living donor liver transplantation with HIV co-infection. Hepatology Research, 2016, 46, 829-832.	1.8	11
46	Parenchyma-sparing liver resection for hepatocellular carcinoma in left lateral section is associated with better liver volume recovery. Hpb, 2018, 20, 949-955.	0.1	11
47	Liver Resection for Hepatocellular Carcinoma in Patients with Renal Dysfunction. World Journal of Surgery, 2018, 42, 4054-4062.	0.8	11
48	Hepatitis B virus recurrence after living donor liver transplantation of anti-HBc-positive grafts: A 22-year experience at a single center. BioScience Trends, 2019, 13, 448-455.	1.1	11
49	Real-time confocal laser endomicroscopic evaluation of primary liver cancer based on human liver autofluorescence. Journal of Surgical Oncology, 2017, 115, 151-157.	0.8	9
50	A novel liver-specific fluorescent anti-cancer drug delivery system using indocyanine green. Scientific Reports, 2019, 9, 3044.	1.6	9
51	Stent placement for benign portal vein stenosis following pancreaticoduodenectomy in a hybrid operating room. BioScience Trends, 2018, 12, 641-644.	1.1	8
52	Hepatectomy in patients with inherited blood coagulation disorders can be safely performed with adequate coagulation factor replacement. Haemophilia, 2019, 25, 463-467.	1.0	8
53	Repeat hepatectomy for patients with recurrent neuroendocrine liver metastasis: Comparison with first hepatectomy. Surgery, 2020, 167, 404-409.	1.0	8
54	Artificial intelligence enhances the accuracy of portal and hepatic vein extraction in computed tomography for virtual hepatectomy. Journal of Hepato-Biliary-Pancreatic Sciences, 2022, 29, 359-368.	1.4	8

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55	Comparison of Near-Infrared Spectroscopy and Laser Doppler Flowmetry for Detecting Decreased Hepatic Inflow in the Porcine Liver. <i>Journal of Investigative Surgery</i> , 2009, 22, 268-274.	0.6	7
56	Aggressive Hemihepatectomy Combined with Resection and Reconstruction of Middle Hepatic Vein for Intrahepatic Cholangiocarcinoma. <i>Annals of Surgical Oncology</i> , 2016, 23, 494-500.	0.7	7
57	One-year extended, monthly vaccination prophylaxis combined with hepatitis B immune globulin for hepatitis B after liver transplantation. <i>Hepatology Research</i> , 2016, 46, E51-9.	1.8	7
58	Telaprevir-based triple therapy for hepatitis C null responders among living donor liver transplant recipients. <i>BioScience Trends</i> , 2014, 8, 339-345.	1.1	6
59	Possible efficacy of recombinant human soluble thrombomodulin for the treatment of thrombotic microangiopathy after liver transplantation. <i>Liver Transplantation</i> , 2016, 22, 689-692.	1.3	6
60	Primary hepatic schwannoma: A case report. <i>International Journal of Surgery Case Reports</i> , 2016, 29, 146-150.	0.2	6
61	Contrast-enhanced intraoperative ultrasound in the resection of colorectal liver metastases with intrabiliary growth. <i>Clinical Journal of Gastroenterology</i> , 2018, 11, 348-353.	0.4	6
62	Significance of Glisson's capsule invasion in patients with colorectal liver metastases undergoing resection. <i>American Journal of Surgery</i> , 2019, 218, 887-893.	0.9	6
63	Quantitative Assessment of the Accuracy of Real-Time Virtual Sonography for Liver Surgery. <i>Surgical Innovation</i> , 2020, 27, 60-67.	0.4	6
64	A Possible Association Between a Nucleotide-Binding Domain LRR-Containing Protein Family PYD-Containing Protein 1 Mutation and an Autoinflammatory Disease Involving Liver Cirrhosis. <i>Hepatology</i> , 2021, 74, 2296-2299.	3.6	6
65	Resection of the second portion of the duodenum sacrificing the minor papilla but preserving the pancreas for a recurrent duodenal adenocarcinoma: Report of a case. <i>BioScience Trends</i> , 2012, 6, 44-47.	1.1	5
66	Extended Segmentectomy II to Left Hepatic Vein: Importance of Preserving Umbilical Fissure Vein to Avoid Congestion of Segment III. <i>Journal of the American College of Surgeons</i> , 2017, 225, e5-e11.	0.2	5
67	Asunaprevir/daclatasvir and sofosbuvir/ledipasvir for recurrent hepatitis C following living donor liver transplantation. <i>Hepatology Research</i> , 2017, 47, 1093-1101.	1.8	5
68	Evaluation of preoperative nutritional variables to predict postoperative complications after pancreaticoduodenectomy. <i>Nutrition: X</i> , 2019, 2, 100006.	0.2	5
69	Late-Evening Carbohydrate and Branched-Chain Amino Acid Snacks Improve the Nutritional Status of Patients Undergoing Hepatectomy Based on Bioelectrical Impedance Analysis of Body Composition. <i>Gastrointestinal Tumors</i> , 2019, 6, 81-91.	0.3	5
70	An aberrant right hepatic artery arising from the gastroduodenal artery: a pitfall encountered during pancreaticoduodenectomy. <i>Surgery Today</i> , 2021, 51, 1577-1582.	0.7	5
71	Therapeutic effect of portal vein stenting for portal vein stenosis after upper-abdominal surgery. <i>Hpb</i> , 2021, 23, 238-244.	0.1	5
72	Perceptions of post-transplant recidivism in liver transplantation for alcoholic liver disease. <i>World Journal of Hepatology</i> , 2014, 6, 812.	0.8	5

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73	Intraoperative real-time tissue elastography during laparoscopic hepatectomy. <i>Hpb</i> , 2018, 20, 93-99.	0.1	4
74	Liver Regeneration is Preserved After At Least Four Repeated Liver Resections for Hepatocellular Carcinoma. <i>World Journal of Surgery</i> , 2018, 42, 4070-4080.	0.8	4
75	Timing for removing prophylactic drains after liver resection: an evaluation of drain removal on the third and first postoperative days. <i>Annals of Translational Medicine</i> , 2020, 8, 454-454.	0.7	4
76	Impact of Abdominal Incision Type on Postoperative Pain and Quality of Life Following Hepatectomy. <i>World Journal of Surgery</i> , 2021, 45, 1887-1896.	0.8	4
77	Sarcomatous change of hepatocellular carcinoma in a patient undergoing living donor liver transplantation. <i>BioScience Trends</i> , 2010, 4, 279-82.	1.1	4
78	Once-daily tacrolimus in living donor liver transplant recipients. <i>BioScience Trends</i> , 2011, 5, 156-158.	1.1	3
79	Multiple splenic nodules with fever: a case of splenic abscess due to <i>Propionibacterium acnes</i> . <i>Clinical Journal of Gastroenterology</i> , 2013, 6, 434-437.	0.4	3
80	Hereditary Hemorrhagic Telangiectasia with Hepatic Vascular Malformations. <i>Case Reports in Medicine</i> , 2015, 2015, 1-5.	0.3	3
81	Oncological benefit of complete metastasectomy for simultaneous colorectal liver and lung metastases. <i>American Journal of Surgery</i> , 2020, 219, 80-87.	0.9	3
82	Understanding conditional cumulative incidence of complications following liver resection to optimize hospital stay. <i>Hpb</i> , 2021, , .	0.1	3
83	Intestinal-type histology is associated with better prognosis in patients undergoing liver resection for gastric/esophagogastric-junction liver metastasis. <i>Global Health & Medicine</i> , 2019, 1, 101-109.	0.6	3
84	National survey of hepatobiliary and pancreatic surgery in hemophilia patients in Japan. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 385-393.	1.4	3
85	Efficacy and Safety of Lenvatinib for the Treatment of Recurrent Hepatocellular Carcinoma After Living Donor Liver Transplantation: A Report of Two Cases. <i>Anticancer Research</i> , 2022, 42, 1161-1167.	0.5	3
86	Effect of the response to preoperative treatment for hepatorenal syndrome on the outcome of recipients of living donor liver transplantation. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 798-809.	1.4	3
87	Interleukin-2 receptor antagonist immunosuppression and consecutive viral management in living-donor liver transplantation for human immunodeficiency virus/hepatitis C-co-infected patients: a report of 2 cases. <i>Clinical Journal of Gastroenterology</i> , 2016, 9, 32-37.	0.4	2
88	Effect of home enteral nutrition after pancreaticoduodenectomy. <i>Nutrition</i> , 2019, 60, 206-211.	1.1	2
89	Pulse oximetry-based capillary refilling evaluation predicts postoperative outcomes in liver transplantation: a prospective observational cohort study. <i>BMC Anesthesiology</i> , 2020, 20, 251.	0.7	2
90	Usefulness of preoperative drip infusion cholangiography with computed tomography for predicting surgical difficulty during laparoscopic cholecystectomy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, 315-323.	1.4	2

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91	Risk factors for hepatitis B virus recurrence after living donor liver transplantation: A 22-year experience at a single center. <i>BioScience Trends</i> , 2020, 14, 443-449.	1.1	2
92	Spleen volume and platelet number changes after living donor liver transplantation in adults. <i>Hepato-Gastroenterology</i> , 2004, 51, 262-3.	0.5	2
93	Radical Antegrade Modular Pancreatosplenectomy for Left-Sided Pancreatic Ductal Adenocarcinoma May Reduce the Local Recurrence Rate. <i>Digestive Surgery</i> , 2022, 39, 191-200.	0.6	2
94	A selective oral vasopressin V2-receptor antagonist for patients with end-stage liver disease awaiting liver transplantation: a preliminary study. <i>BioScience Trends</i> , 2019, 13, 189-196.	1.1	1
95	Sex differences in postsurgical skeletal muscle depletion after donation of living-donor liver transplantation, although minimal, should not be ignored. <i>BMC Surgery</i> , 2020, 20, 119.	0.6	1
96	A safe sequential treatment approach for patients who have acute cholecystitis with severe inflammation: Transmural gallbladder drainage followed by laparoscopic cholecystectomy under the guidance of fluorescence imaging. <i>Asian Journal of Endoscopic Surgery</i> , 2022, 15, 230-234.	0.4	1
97	Microvascular Hepatic Artery Anastomosis in Living Donor Liver Transplantation for Erythropoietic Protoporphyrin. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3066.	0.3	1
98	Cholestatic hepatitis due to hepatitis C virus after a living donor liver transplantation. <i>Hepato-Gastroenterology</i> , 2004, 51, 243-4.	0.5	1
99	Detection of a new hepatic lesion suspicious for malignancy in a living donor using intraoperative ultrasonography. <i>Transplant International</i> , 2016, 29, 1139-1141.	0.8	0
100	Proximal total splenic artery embolization for refractory hepatic encephalopathy. <i>Clinical Journal of Gastroenterology</i> , 2018, 11, 156-160.	0.4	0
101	Identification of Glisson's Capsule Invasion During Hepatectomy for Colorectal Liver Metastasis by Contrast-Enhanced Ultrasonography Using Perflubutane. <i>World Journal of Surgery</i> , 2021, 45, 1168-1177.	0.8	0
102	Assessment of preoperative liver function in patients with hepatocellular carcinoma: The albumin-indocyanine green evaluation (ALICE) grade. <i>Journal of Clinical Oncology</i> , 2016, 34, 4066-4066.	0.8	0
103	Closure and anastomosis of the pancreas using a four-needle three-loop suture device. <i>Global Health & Medicine</i> , 2022, , .	0.6	0