

# Shinji Uemoto

## List of Publications by Year in descending order

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Version: 2024-02-01

350  
papers

9,002  
citations

61857

43  
h-index

71532

76  
g-index

361  
all docs

361  
docs citations

361  
times ranked

9898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for Perioperative Care for Liver Transplantation: Enhanced Recovery After Surgery (ERAS) Recommendations. <i>Transplantation</i> , 2022, 106, 552-561.	0.5	56
2	Preoperative risk stratification of lymph node metastasis for non-functional pancreatic neuroendocrine neoplasm: An international dual-institutional study. <i>Pancreatology</i> , 2022, 22, 123-129.	0.5	6
3	Minimally Invasive Donor Hepatectomy for Adult Living Donor Liver Transplantation. <i>Annals of Surgery</i> , 2022, 275, 166-174.	2.1	31
4	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.	1.3	3
5	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.	1.1	4
6	No impact of donor sex on the recurrence of hepatocellular carcinoma after liver transplantation. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 570-584.	1.4	2
7	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.	0.8	3
8	Bile duct regeneration with an artificial bile duct made of gelatin hydrogel non-woven fabrics. <i>Tissue Engineering - Part A</i> , 2022, , .	1.6	2
9	Intraoperative High Fraction of Inspiratory Oxygen is Independently Associated with Worse Outcome After Living Donor Liver Transplantation: A Retrospective Study. <i>World Journal of Surgery</i> , 2022, 46, 1776-1787.	0.8	2
10	Concurrent Activation of Kras and Canonical Wnt Signaling Induces Premalignant Lesions That Progress to Extrahepatic Biliary Cancer in Mice. <i>Cancer Research</i> , 2022, 82, 1803-1817.	0.4	7
11	Mutational spectrum of hepatitis C virus in patients with chronic hepatitis C determined by single molecule real-time sequencing. <i>Scientific Reports</i> , 2022, 12, 7083.	1.6	3
12	Development and validation of a deep learning model for the prediction of hepatocellular cancer recurrence after transplantation: An international study. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2022, 26, S71-S71.	0.1	0
13	Establishment of patient-derived organoids and a characterization-based drug discovery platform for treatment of pancreatic cancer. <i>BMC Cancer</i> , 2022, 22, 489.	1.1	6
14	The impact of human leukocyte antigen mismatch on recipient outcomes in living donor liver transplantation. <i>Liver Transplantation</i> , 2022, 28, 1588-1602.	1.3	4
15	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.	1.4	16
16	Longterm Outcome of Liver Transplantation for Congenital Extrahepatic Portosystemic Shunt. <i>Liver Transplantation</i> , 2021, 27, 236-247.	1.3	9
17	Utility of Mac-2 Binding Protein Glycosylation Isomer to Evaluate Graft Status After Liver Transplantation. <i>Liver Transplantation</i> , 2021, 27, 403-415.	1.3	8
18	Donor-dominant one-way matching of human leukocyte antigen A/B/DR alleles predicts graft-versus-host disease following living donor liver transplantation. <i>Hepatology Research</i> , 2021, 51, 135-148.	1.8	7

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19	Reply. Liver Transplantation, 2021, 27, 307-308.	1.3	0
20	Visceral adiposity is an independent risk factor for high intra-operative blood loss during living-donor liver transplantation; could preoperative rehabilitation and nutritional therapy mitigate that risk?. Clinical Nutrition, 2021, 40, 956-965.	2.3	3
21	The lectin-like domain of thrombomodulin is a drug candidate for both prophylaxis and treatment of liver ischemia and reperfusion injury in mice. American Journal of Transplantation, 2021, 21, 540-551.	2.6	9
22	Impact of vascular abnormality on contrast-enhanced CT and high C-reactive protein levels on postoperative pancreatic hemorrhage after pancreaticoduodenectomy: A multi-institutional, retrospective analysis of 590 consecutive cases. Pancreatology, 2021, 21, 263-268.	0.5	5
23	Gene expression profiles of liver cancer cell lines reveal two hepatocyte-like and fibroblast-like clusters. PLoS ONE, 2021, 16, e0245939.	1.1	9
24	Corticosteroid-associated osteonecrosis of the femoral head after orthotopic liver transplantation and the outcomes of subsequent total hip arthroplasty. Journal of Orthopaedic Science, 2021, , .	0.5	2
25	Pretransplant Body Composition Abnormality Has a Negative Impact Especially on Living Donor Liver Transplantation. Transplantation, 2021, 105, e37-e38.	0.5	0
26	Low level of postoperative plasma antithrombin III is associated with portal vein thrombosis after liver surgery. Surgery Today, 2021, 51, 1343-1351.	0.7	4
27	A subcentimeter duodenal neuroendocrine neoplasm with a liver metastasis upgraded to G3: a case report. Surgical Case Reports, 2021, 7, 72.	0.2	0
28	Conditional Recurrence-Free Survival after Oncologic Extended Resection for Gallbladder Cancer: An International Multicenter Analysis. Annals of Surgical Oncology, 2021, 28, 2675-2682.	0.7	11
29	Survey of surgical resections for neuroendocrine liver metastases: A project study of the Japan Neuroendocrine Tumor Society (JNETS). Journal of Hepato-Biliary-Pancreatic Sciences, 2021, 28, 489-497.	1.4	8
30	Laparoscopic Versus Open Liver Resection for Hepatocellular Carcinoma: A Case Controlled Study with Propensity Score Matching. World Journal of Surgery, 2021, 45, 2572-2580.	0.8	9
31	Laparoscopic liver resection versus percutaneous radiofrequency ablation for small hepatocellular carcinoma. Hpb, 2021, 23, 533-537.	0.1	15
32	Micro- and macro-borderless surgery using a newly developed high-resolution (4K) three-dimensional video system. PLoS ONE, 2021, 16, e0250559.	1.1	2
33	On-tissue polysulfide visualization by surface-enhanced Raman spectroscopy benefits patients with ovarian cancer to predict post-operative chemosensitivity. Redox Biology, 2021, 41, 101926.	3.9	20
34	An analysis of the outcomes in living donor liver transplantation for pediatric malignant hepatic tumors using nationwide survey data in Japan. Transplant International, 2021, 34, 1408-1421.	0.8	11
35	Muscularity Defined by the Combination of Muscle Quantity and Quality is Closely Related to Both Liver Hypertrophy and Postoperative Outcomes Following Portal Vein Embolization in Cancer Patients. Annals of Surgical Oncology, 2021, , 1.	0.7	4
36	Identifying Patients Who May Benefit from Liver Resection Compared to Living Donor Liver Transplantation for Hepatocellular Carcinoma Using $^{18}\text{F}$ -FDG PET. World Journal of Surgery, 2021, 45, 3395-3403.	0.8	1

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37	Is 0.6% Reasonable as the Minimum Requirement of the Graft-to-recipient Weight Ratio Regardless of Lobe Selection in Adult Living-donor Liver Transplantation?. <i>Transplantation</i> , 2021, 105, 2007-2017.	0.5	19
38	ASO Visual Abstract: Muscularity Defined by the Combination of Muscle Quantity and Quality is Closely Related to Both Liver Hypertrophy and Postoperative Outcomes Following Portal Vein Embolization in Cancer Patients. <i>Annals of Surgical Oncology</i> , 2021, 28, 652-652.	0.7	0
39	Evaluation of the Intention-to-Treat Benefit of Living Donation in Patients With Hepatocellular Carcinoma Awaiting a Liver Transplant. <i>JAMA Surgery</i> , 2021, 156, e213112.	2.2	30
40	CD146 is a potential immunotarget for neuroblastoma. <i>Cancer Science</i> , 2021, 112, 4617-4626.	1.7	5
41	SNAIL2 contributes to tumorigenicity and chemotherapy resistance in pancreatic cancer by regulating IGFBP2. <i>Cancer Science</i> , 2021, 112, 4987-4999.	1.7	22
42	Current Status of Liver Transplantation Using Marginal Grafts. <i>Journal of Investigative Surgery</i> , 2020, 33, 553-564.	0.6	14
43	Long-term outcome of islet transplantation on insulin-dependent diabetes mellitus: An observational cohort study. <i>Journal of Diabetes Investigation</i> , 2020, 11, 363-372.	1.1	19
44	Including body composition in MELD scores improves mortality prediction among patients awaiting liver transplantation. <i>Clinical Nutrition</i> , 2020, 39, 1885-1892.	2.3	11
45	Anatomical Pitfall in Right Posterior Sector Graft Procurement in Living Donor Liver Transplantation. <i>Liver Transplantation</i> , 2020, 26, 299-303.	1.3	8
46	Impact of the preoperative bone mineral density on the outcomes after resection of pancreatic cancer. <i>Surgery Today</i> , 2020, 50, 757-766.	0.7	8
47	A Multicenter Japanese Survey Assessing the Long-term Outcomes of Liver Retransplantation Using Living Donor Grafts. <i>Transplantation</i> , 2020, 104, 754-761.	0.5	13
48	Combination of postoperative C-reactive protein value and computed tomography imaging can predict severe pancreatic fistula after pancreatoduodenectomy. <i>Hpb</i> , 2020, 22, 282-288.	0.1	11
49	Diagnostic potential of presepsin in bacterial infection following hepato-biliary-pancreatic surgery: A prospective observational study. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, 756-766.	1.4	10
50	Pretransplantation splenomegaly frequently persists after liver transplantation and can manifest as hypersplenism and graft fibrosis - a retrospective study. <i>Transplant International</i> , 2020, 33, 1807-1820.	0.8	6
51	Clinicopathological features and recurrence patterns of combined hepatocellular-cholangiocarcinoma. <i>World Journal of Surgical Oncology</i> , 2020, 18, 319.	0.8	17
52	Recent epidemiology of patients with gastro-entero-pancreatic neuroendocrine neoplasms (GEP-NEN) in Japan: a population-based study. <i>BMC Cancer</i> , 2020, 20, 1104.	1.1	47
53	Liver Regeneration after Hepatectomy and Partial Liver Transplantation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8414.	1.8	69
54	Mitomycin C treatment improves pancreatic islet graft longevity in intraportal islet transplantation by suppressing proinflammatory response. <i>Scientific Reports</i> , 2020, 10, 12086.	1.6	5

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55	Structure and surgical dissection layers of the bare area of the liver. <i>BMC Surgery</i> , 2020, 20, 172.	0.6	3
56	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.	0.2	5
57	High-flow nasal cannula oxygen therapy: Alternative respiratory therapy for severe post-transplant hypoxemia in children with hepatopulmonary syndrome. <i>Pediatric Transplantation</i> , 2020, 24, e13813.	0.5	3
58	Eosinophilic peritonitis with colon cancer: a case report. <i>BMC Gastroenterology</i> , 2020, 20, 353.	0.8	2
59	Liver transplantation in patients with portal vein thrombosis: A strategic road map throughout management. <i>Surgery</i> , 2020, 168, 1160-1168.	1.0	10
60	Multiregional whole-genome sequencing of hepatocellular carcinoma with nodule-in-nodule appearance reveals stepwise cancer evolution. <i>Journal of Pathology</i> , 2020, 252, 398-410.	2.1	15
61	De novo hepatocellular carcinoma in living donor liver grafts: A Japanese multicenter experience. <i>Hepatology Research</i> , 2020, 50, 1365-1374.	1.8	1
62	Effects of Alkalinization Therapy on Chemotherapy Outcomes in Advanced Pancreatic Cancer: A Retrospective Case-Control Study. <i>In Vivo</i> , 2020, 34, 2623-2629.	0.6	13
63	Foxp3+ Regulatory T Cells Inhibit CCl4-Induced Liver Inflammation and Fibrosis by Regulating Tissue Cellular Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 584048.	2.2	30
64	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.	1.4	9
65	Etiology of Liver Steatosis Influences the Severity of Ischemia/Reperfusion Injury and Survival After Liver Transplantation in Rats. <i>Liver Transplantation</i> , 2020, 26, 1504-1515.	1.3	6
66	Clinicopathological characteristics of intraductal papillary neoplasm of the bile duct: a Japan-Korea collaborative study. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, 581-597.	1.4	37
67	Usefulness of 18 F-FDG PET/CT in the diagnosis and prediction of recurrence of pancreatic neuroendocrine neoplasms. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2020, 27, 414-420.	1.4	4
68	Risk factors for short recurrence-free survival after resection of pancreatic neuroendocrine tumor (PanNET) liver metastases: which patients should undergo resection?. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 479-484.	0.6	5
69	Reply to: Effects of donor muscle and sex on graft function in living-donor liver transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 3699-3700.	2.6	0
70	Rb and p53 Execute Distinct Roles in the Development of Pancreatic Neuroendocrine Tumors. <i>Cancer Research</i> , 2020, 80, 3620-3630.	0.4	11
71	Living donor liver transplantation in situs inversus totalis with a patient-specific three-dimensional printed liver model. <i>Pediatric Transplantation</i> , 2020, 24, e13675.	0.5	8
72	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.	0.7	7

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73	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.	1.0	2
74	The combination of a male donor's high muscle mass and quality is an independent protective factor for graft loss after living donor liver transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 3401-3412.	2.6	9
75	Preoperative abnormal body composition is closely related to bacteremia after living donor liver transplantation. <i>Nutrition</i> , 2020, 77, 110798.	1.1	14
76	A nonhuman primate model of liver fibrosis towards cell therapy for liver cirrhosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 661-669.	1.0	6
77	Metronomic photodynamic therapy using an implantable LED device and orally administered 5-aminolevulinic acid. <i>Scientific Reports</i> , 2020, 10, 22017.	1.6	25
78	Timeâ€“frequency analysis of serum with proton nuclear magnetic resonance for diagnosis of pancreatic cancer. <i>Scientific Reports</i> , 2020, 10, 21941.	1.6	3
79	Reduced glycemic variability and flexible graft function after islet transplantation: A case report. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1677-1680.	1.1	2
80	Unexpected metastasis of intraductal papillary neoplasm of the bile duct without an invasive component to the brain and lungs: A case report. <i>World Journal of Gastroenterology</i> , 2020, 26, 366-374.	1.4	2
81	The MEK Inhibitor Trametinib Suppresses Major Histocompatibility Antigen-mismatched Rejection Following Pancreatic Islet Transplantation. <i>Transplantation Direct</i> , 2020, 6, e591.	0.8	3
82	Effect of administration of Î²-hydroxy-Î²-methyl butyrateâ€“enriched formula after liver transplantation: A pilot randomized controlled trial. <i>Nutrition</i> , 2020, 79-80, 110871.	1.1	3
83	Preventive Effect of Antioxidative Nutrientâ€“Rich Enteral Diet Against Liver Ischemia and Reperfusion Injury. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 133-144.	1.3	11
84	Optimal introduction of laparoscopic liver resection for Childâ€“Pugh B. <i>Asian Journal of Endoscopic Surgery</i> , 2019, 12, 287-293.	0.4	11
85	Prognostic value of lymphadenectomy for long-term outcomes in node-negative intrahepatic cholangiocarcinoma: A multicenter study. <i>Surgery</i> , 2019, 166, 975-982.	1.0	46
86	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.	0.3	3
87	Auxiliary xenotransplantation as an in vivo bioreactorâ€“Development of a transplantable liver graft from a tiny partial liver. <i>Xenotransplantation</i> , 2019, 26, e12545.	1.6	6
88	Older Donor Age Is a Risk Factor for Negative Outcomes After Adult Living Donor Liver Transplantation Using Smallâ€“forâ€“Size Grafts. <i>Liver Transplantation</i> , 2019, 25, 1524-1532.	1.3	29
89	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.	1.1	33
90	Assessment and significance of sarcopenia in liver transplantation. <i>Clinical Transplantation</i> , 2019, 33, .	0.8	15

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91	Right hepatectomy with en-bloc resection of bilateral hepatic arteries for Bismuth type IIIa hilar cholangiocarcinoma: A case report. <i>Asian Journal of Surgery</i> , 2019, 42, 1021-1023.	0.2	0
92	A clinical pilot study of Resection Process Map: A novel virtual hepatectomy software to visualize the resection process, case series. <i>International Journal of Surgery</i> , 2019, 71, 36-40.	1.1	4
93	Impact of Graft Quality and Fluid Overload on Postoperative Massive Ascites After Living Donor Liver Transplantation. <i>Transplantation Proceedings</i> , 2019, 51, 1779-1784.	0.3	5
94	A Dual Protective Effect of Intestinal Remote Ischemic Conditioning in a Rat Model of Total Hepatic Ischemia. <i>Journal of Clinical Medicine</i> , 2019, 8, 1546.	1.0	11
95	POGLUT1, the putative effector gene driven by rs2293370 in primary biliary cholangitis susceptibility locus chromosome 3q13.33. <i>Scientific Reports</i> , 2019, 9, 102.	1.6	23
96	Risk-benefit point of the Model for End-stage Liver Disease score in patients waiting for deceased-donor liver transplantation: A single-center experience. <i>Hepatology Research</i> , 2019, 49, 687-694.	1.8	3
97	Reappraisal of Prognostic Impact of Tumor SUVmax by $^{18}\text{F}$ -FDG PET/CT in Intrahepatic Cholangiocarcinoma. <i>World Journal of Surgery</i> , 2019, 43, 1323-1331.	0.8	19
98	A Minimal Physiologically-Based Pharmacokinetic Model for Tacrolimus in Living Donor Liver Transplantation: Perspectives Related to Liver Regeneration and the CYP3A5 Genotype. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2019, 8, 587-595.	1.3	7
99	Up-regulation of FOXO1 and reduced inflammation by $\beta$ -hydroxybutyric acid are essential diet restriction benefits against liver injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13533-13542.	3.3	84
100	Bolus Administration of Polyamines Boosts Effects on Hepatic Ischemia-Reperfusion Injury and Regeneration in Rats. <i>European Surgical Research</i> , 2019, 60, 63-73.	0.6	4
101	Liver transplantation in Japan: Registry by the Japanese Liver Transplantation Society. <i>Hepatology Research</i> , 2019, 49, 964-980.	1.8	99
102	Preoperative Visceral Adiposity and Muscularity Predict Poor Outcomes after Hepatectomy for Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2019, 8, 92-109.	4.2	80
103	The Impact of a Nitric Oxide Synthase Inhibitor (L-NAME) on Ischemia-Reperfusion Injury of Cholestatic Livers by Pringle Maneuver and Liver Resection after Bile Duct Ligation in Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2114.	1.8	12
104	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.	0.7	3
105	Impact of imbalanced graft-to-spleen volume ratio on outcomes following living donor liver transplantation in an era when simultaneous splenectomy is not typically indicated. <i>American Journal of Transplantation</i> , 2019, 19, 2783-2794.	2.6	21
106	Predictive value of the Ki67 index for lymph node metastasis of small non-functioning pancreatic neuroendocrine neoplasms. <i>Surgery Today</i> , 2019, 49, 593-600.	0.7	10
107	The Efficacy and Limitations of Postoperative Adjuvant Chemotherapy in Patients With Extrahepatic Cholangiocarcinoma. <i>Anticancer Research</i> , 2019, 39, 2155-2161.	0.5	6
108	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.	1.4	36



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109	Significance of preoperative sarcopenia to liver surgery. <i>Hepatobiliary Surgery and Nutrition</i> , 2019, 8, 59-62.	0.7	8
110	Bone Mineral Density as a Risk Factor for Patients Undergoing Surgery for Hepatocellular Carcinoma. <i>World Journal of Surgery</i> , 2019, 43, 920-928.	0.8	16
111	Reply " Letter to the Editor " Impact of sarcopenic obesity on outcomes in patients undergoing living donor liver transplantation. <i>Clinical Nutrition</i> , 2019, 38, 967.	2.3	0
112	Efficacy and safety of glecaprevir and pibrentasvir treatment for 8 or 12 weeks in patients with recurrent hepatitis C after liver transplantation: a Japanese multicenter experience. <i>Journal of Gastroenterology</i> , 2019, 54, 660-666.	2.3	16
113	Early postoperative intravenous tacrolimus in pediatric liver transplant recipients is not superior to oral tacrolimus. <i>Pediatric Transplantation</i> , 2019, 23, e13368.	0.5	0
114	Comprehensive analysis of genetic aberrations linked to tumorigenesis in regenerative nodules of liver cirrhosis. <i>Journal of Gastroenterology</i> , 2019, 54, 628-640.	2.3	33
115	Low Titers of Antidonator ABO Antibodies After ABO-Incompatible Living Donor Liver Transplantation: A Long-Term Follow-Up Study. <i>Transplantation Direct</i> , 2019, 5, e420.	0.8	4
116	Impact of pretreatments on outcomes after living donor liver transplantation for hepatocellular carcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2019, 26, 73-81.	1.4	8
117	Expanded living donor liver transplantation criteria for patients with hepatocellular carcinoma based on the Japanese nationwide survey: the 5-5-500 rule a retrospective study. <i>Transplant International</i> , 2019, 32, 356-368.	0.8	95
118	Bone mineral density correlates with survival after resection of extrahepatic biliary malignancies. <i>Clinical Nutrition</i> , 2019, 38, 2770-2777.	2.3	13
119	The Relationship Between <sup>18</sup> 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.	0.5	7
120	Impact of sarcopenic obesity on outcomes in patients undergoing living donor liver transplantation. <i>Clinical Nutrition</i> , 2019, 38, 2202-2209.	2.3	57
121	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.	3.2	9
122	Conceptual framework of middle hepatic vein anatomy as a roadmap for safe right hepatectomy. <i>Hpb</i> , 2019, 21, 43-50.	0.1	13
123	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.	0.6	19
124	Antibiotic pretreatment alleviates liver transplant damage in mice and humans. <i>Journal of Clinical Investigation</i> , 2019, 129, 3420-3434.	3.9	67
125	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.	0.8	2
126	Hemostatic Efficacy and Safety of the Novel Medical Adhesive, MAR VIVO-107, in a Rabbit Liver Resection Model. <i>European Surgical Research</i> , 2018, 59, 48-57.	0.6	16



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127	Human leukocyte antigen compatibility and lymphocyte cross-matching play no significant role in the current adult-to-adult living donor liver transplantation. <i>Clinical Transplantation</i> , 2018, 32, e13234.	0.8	14
128	Liver Transplantation for Intermediate-Stage Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2018, 7, 179-189.	4.2	12
129	Impact of graft thickness reduction of left lateral segment on outcomes following pediatric living donor liver transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 2208-2219.	2.6	38
130	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.	1.3	6
131	Preoperative criterion identifying a low-risk group for lymph node metastasis in intrahepatic cholangiocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2018, 25, 299-307.	1.4	20
132	Preoperative Low Muscle Mass and Low Muscle Quality Negatively Impact on Pulmonary Function in Patients Undergoing Hepatectomy for Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2018, 7, 76-89.	4.2	27
133	Effect of herbal medicine daikenchuto on oral and enteral caloric intake after liver transplantation: A multicenter, randomized controlled trial. <i>Nutrition</i> , 2018, 54, 68-75.	1.1	9
134	Proposal for new selection criteria considering pre-transplant muscularity and visceral adiposity in living donor liver transplantation. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 246-254.	2.9	54
135	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.	2.6	48
136	Prognostic and therapeutic factors influencing the clinical outcome of hepatoblastoma after liver transplantation: A single-institute experience. <i>Pediatric Transplantation</i> , 2018, 22, e13113.	0.5	19
137	Current Status of Surgical Incisions Used in Donors During Living Related Liver Transplantation—A Nationwide Survey in Japan. <i>Transplantation</i> , 2018, 102, 1293-1299.	0.5	10
138	Impact of Visceral Adiposity as Well as Sarcopenic Factors on Outcomes in Patients Undergoing Liver Resection for Colorectal Liver Metastases. <i>World Journal of Surgery</i> , 2018, 42, 1180-1191.	0.8	33
139	A High Portal Venous Pressure Gradient Increases Gut-Related Bacteremia and Consequent Early Mortality After Living Donor Liver Transplantation. <i>Transplantation</i> , 2018, 102, 623-631.	0.5	10
140	Effect of 5-Aminolevuric Acid on the Wound Healing. <i>Nippon Laser Igakkaishi</i> , 2018, 38, 451-456.	0.0	0
141	Is Portal Venous Pressure Modulation Still Indicated for All Recipients in Living Donor Liver Transplantation?. <i>Liver Transplantation</i> , 2018, 24, 1578-1588.	1.3	38
142	Preoperative metabolic tumor volume of intrahepatic cholangiocarcinoma measured by 18F-FDG-PET is associated with the KRAS mutation status and prognosis. <i>Journal of Translational Medicine</i> , 2018, 16, 95.	1.8	30
143	A Hilar Cholangiocarcinoma with Poor Preoperative Liver Function. <i>Japanese Journal of Gastroenterological Surgery</i> , 2018, 51, 57-64.	0.0	0
144	Computer tomographic assessment of postoperative peripancreatic collections after distal pancreatectomy. <i>Langenbeck's Archives of Surgery</i> , 2018, 403, 349-357.	0.8	15

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146	Real-time Navigation for Liver Surgery Using Projection Mapping With Indocyanine Green Fluorescence. <i>Annals of Surgery</i> , 2018, 267, 1134-1140.	2.1	115
147	Living donor liver transplantation for biliary atresia: An analysis of 2085 cases in the registry of the Japanese Liver Transplantation Society. <i>American Journal of Transplantation</i> , 2018, 18, 659-668.	2.6	51
148	Evaluation of a new energy device for parenchymal transection in laparoscopic liver resection. <i>Asian Journal of Endoscopic Surgery</i> , 2018, 11, 123-128.	0.4	8
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150	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.	0.7	25
151	Long-term Survival of Recurrent Intrahepatic Cholangiocarcinoma: The Impact and Selection of Repeat Surgery. <i>World Journal of Surgery</i> , 2018, 42, 1848-1856.	0.8	36
152	Living donor liver transplantation for adult Budd Chiari syndrome â€“ Resection without replacement of retrohepatic IVC: A case report. <i>International Journal of Surgery Case Reports</i> , 2018, 42, 50-54.	0.2	7
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154	Coexistence of Bilirubin â‰¥10 mg/dL and Prothrombin Time-International Normalized Ratio â‰¥1.6 on Day 7. <i>Transplantation</i> , 2018, 102, 440-447.	0.5	15
155	Preoperative low muscle mass has a strong negative effect on pulmonary function in patients undergoing living donor liver transplantation. <i>Nutrition</i> , 2018, 45, 1-10.	1.1	21
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159	Expansion of viral variants associated with immune escape and impaired virion secretion in patients with HBV reactivation after resolved infection. <i>Scientific Reports</i> , 2018, 8, 18070.	1.6	14
160	ASO Author Reflections: Recurrence Type of NEN Around the Head of the Pancreas. <i>Annals of Surgical Oncology</i> , 2018, 25, 812-813.	0.7	0
161	Sclerosing encapsulating peritonitis after living-donor liver transplantation: A case series, Kyoto experience. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2018, 22, 144.	0.1	3
162	Cracking pattern of tissue slices induced by external extension provides useful diagnostic information. <i>Scientific Reports</i> , 2018, 8, 12167.	1.6	1

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164	Effect of mapping biopsy on surgical management of cholangiocarcinoma. <i>Journal of Surgical Oncology</i> , 2018, 118, 997-1005.	0.8	6
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167	Cytomegalovirus infection in pediatric patients with hepatoblastoma after liver transplantation. <i>Pediatric Transplantation</i> , 2018, 22, e13273.	0.5	1
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178	Influence of hepatorenal syndrome on outcome of living donor liver transplantation: A single-center experience in 357 patients. <i>Hepatology Research</i> , 2017, 47, 425-434.	1.8	13
179	Phase I clinical trial of olprinone in liver surgery. <i>Surgery Today</i> , 2017, 47, 918-927.	0.7	1
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189	Nardilysin promotes hepatocellular carcinoma through activation of signal transducer and activator of transcription 3. <i>Cancer Science</i> , 2017, 108, 910-917.	1.7	9
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194	Modelling urea-cycle disorder citrullinemia type 1 with disease-specific iPSCs. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 613-619.	1.0	22
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213	The role of hepatologists in liver transplantation; the results of questionnaire survey for institutions belonging to the Japanese Liver Transplantation Society. <i>Acta Hepatologica Japonica</i> , 2017, 58, 97-104.	0.0	0
214	Long-term Prognosis and Recurrence of Primary Sclerosing Cholangitis After Liver Transplantation: A Single-Center Experience. <i>Transplantation Direct</i> , 2017, 3, e334.	0.8	30
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219	Sarcopenia plays a crucial role in liver transplantation. <i>Hepatobiliary Surgery and Nutrition</i> , 2017, 6, 434-436.	0.7	1
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221	Liver transplantation for biliary atresia: a systematic review. <i>Pediatric Surgery International</i> , 2017, 33, 1289-1295.	0.6	60
222	Significance of Proper Graft Selection in Adult Living-Donor Liver Transplant Recipients with Preoperative Deteriorated Condition. <i>Annals of Transplantation</i> , 2017, 22, 541-549.	0.5	4
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233	Is Surgical Resection Justified for Advanced Intrahepatic Cholangiocarcinoma?. <i>Liver Cancer</i> , 2016, 5, 280-289.	4.2	27
234	Reply to: Impact of the preoperative quantity and quality of skeletal muscle on outcomes after resection of extrahepatic biliary malignancies. <i>Surgery</i> , 2016, 159, 1695-1696.	1.0	1



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236	Posthepatectomy Liver Failure Affects Long-term Function After Resection for Hepatocellular Carcinoma. <i>World Journal of Surgery</i> , 2016, 40, 929-936.	0.8	13
237	Longer warm ischemia can accelerate tumor growth through the induction of HIF-1 $\alpha$ and the IL-6/JAK-STAT3 signaling pathway in a rat hepatocellular carcinoma model. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2016, 23, 771-779.	1.4	10
238	<i>TERT</i> promoter mutations and chromosome 8p loss are characteristic of nonalcoholic fatty liver disease-related hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2016, 139, 2512-2518.	2.3	36
239	Impact of postoperative changes in sarcopenic factors on outcomes after hepatectomy for hepatocellular carcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2016, 23, 57-64.	1.4	39
240	Decreased tacrolimus concentration following a temporal increase during interferon-free therapy with asunaprevir and daclatasvir in patients with recurrent hepatitis C after liver transplantation. <i>Transplant International</i> , 2016, 29, 119-121.	0.8	12
241	SOX9 is a novel cancer stem cell marker surrogated by osteopontin in human hepatocellular carcinoma. <i>Scientific Reports</i> , 2016, 6, 30489.	1.6	80
242	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.	0.4	29
243	Efficient recellularisation of decellularised whole-liver grafts using biliary tree and foetal hepatocytes. <i>Scientific Reports</i> , 2016, 6, 35887.	1.6	48
244	THE CURRENT STATE OF PANCREATIC ISLET TRANSPLANTATION. <i>Japanese Journal of Transfusion and Cell Therapy</i> , 2016, 62, 635-640.	0.1	1
245	Immunosuppressive effect of mesenchymal stem cell-derived exosomes on a concanavalin A-induced liver injury model. <i>Inflammation and Regeneration</i> , 2016, 36, 26.	1.5	106
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247	<i>MSH2</i> Dysregulation Is Triggered by Proinflammatory Cytokine Stimulation and Is Associated with Liver Cancer Development. <i>Cancer Research</i> , 2016, 76, 4383-4393.	0.4	23
248	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.	0.8	21
249	Proposal for new diagnostic criteria for low skeletal muscle mass based on computed tomography imaging in Asian adults. <i>Nutrition</i> , 2016, 32, 1200-1205.	1.1	368
250	Significant Improvement in Outcomes of Patients with Intrahepatic Cholangiocarcinoma after Surgery. <i>World Journal of Surgery</i> , 2016, 40, 2229-2236.	0.8	24
251	Liver transplantation for advanced hepatocellular carcinoma in patients with Child-Pugh A and B. <i>Surgery Today</i> , 2016, 46, 248-254.	0.7	17
252	Impact of the preoperative quantity and quality of skeletal muscle on outcomes after resection of extrahepatic biliary malignancies. <i>Surgery</i> , 2016, 159, 821-833.	1.0	118



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254	A non-smooth tumor margin on preoperative imaging predicts microvascular invasion of hepatocellular carcinoma. <i>Surgery Today</i> , 2016, 46, 1275-1281.	0.7	42
255	Concurrent gemcitabine+S-1 neoadjuvant chemotherapy contributes to the improved survival of patients with small borderline-resectable pancreatic cancer tumors. <i>Surgery Today</i> , 2016, 46, 1282-1289.	0.7	20
256	Prediction of posthepatectomy liver failure based on liver stiffness measurement in patients with hepatocellular carcinoma. <i>Surgery</i> , 2016, 159, 399-408.	1.0	62
257	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.	0.7	14
258	Prognostic model for survival based on readily available pretreatment factors in patients with advanced pancreatic cancer receiving palliative chemotherapy. <i>International Journal of Clinical Oncology</i> , 2016, 21, 118-125.	1.0	28
259	The protective function of galectin-9 in liver ischemia and reperfusion injury in mice. <i>Liver Transplantation</i> , 2015, 21, 969-981.	1.3	20
260	Conversion to complete resection with mFOLFOX6 with bevacizumab or cetuximab based on K-ras status for unresectable colorectal liver metastasis (BECK study). <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015, 22, 634-645.	1.4	21
261	Spontaneous clearance of hepatitis C virus after liver transplantation: a report of four cases. <i>Surgical Case Reports</i> , 2015, 1, 124.	0.2	3
262	Portal vein reconstruction in adult living donor liver transplantation for patients with portal vein thrombosis in single center experience. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015, 22, 467-474.	1.4	29
263	Current status of deceased donor split liver transplantation in Japan. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015, 22, 837-845.	1.4	10
264	Reply. <i>Liver Transplantation</i> , 2015, 21, 1003-1004.	1.3	0
265	Long-Term Outcomes of Hepatic Resection versus Living Donor Liver Transplantation for Hepatocellular Carcinoma: A Propensity Score-Matching Study. <i>Disease Markers</i> , 2015, 2015, 1-7.	0.6	16
266	Safe and effective treatment with daclatasvir and asunaprevir in a liver transplant recipient with severe cholestatic hepatitis C. <i>Hepatology Research</i> , 2015, 45, 1360-1362.	1.8	9
267	Usefulness of operative planning based on 3-dimensional CT cholangiography for biliary malignancies. <i>Surgery</i> , 2015, 158, 1261-1271.	1.0	31
268	Intestinal ischemic preconditioning ameliorates hepatic ischemia/reperfusion injury in rats: Role of heme oxygenase 1 in the second window of protection. <i>Liver Transplantation</i> , 2015, 21, 112-122.	1.3	26
269	Improving Research Practice in Rat Orthotopic and Partial Orthotopic Liver Transplantation: A Review, Recommendation, and Publication Guide. <i>European Surgical Research</i> , 2015, 55, 119-138.	0.6	23
270	Right posterior segment graft in living donor liver transplantation. <i>Hepatology Research</i> , 2015, 45, 1076-1082.	1.8	15

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273	Laparoscopy-Specific Surgical Concepts for Hepatectomy Based on the Laparoscopic Caudal View: A Key to Reboot Surgeons' Minds. <i>Annals of Surgical Oncology</i> , 2015, 22, 327-333.	0.7	42
274	Impact of preoperative quality as well as quantity of skeletal muscle on survival after resection of pancreatic cancer. <i>Surgery</i> , 2015, 157, 1088-1098.	1.0	213
275	Activation-Induced Cytidine Deaminase Contributes to Pancreatic Tumorigenesis by Inducing Tumor-Related Gene Mutations. <i>Cancer Research</i> , 2015, 75, 3292-3301.	0.4	22
276	Relationship Between <sup>18</sup> F-FDG PET/CT Scans and KRAS Mutations in Metastatic Colorectal Cancer. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1322-1327.	2.8	48
277	Preoperative intramuscular adipose tissue content is a novel prognostic predictor after hepatectomy for hepatocellular carcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015, 22, 475-485.	1.4	106
278	Keratin 19, a Cancer Stem Cell Marker in Human Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2015, 21, 3081-3091.	3.2	137
279	Multicentre, randomised, placebo-controlled trial of extract of Japanese herbal medicine Daikenchuto to prevent bowel dysfunction after adult liver transplantation (DKB 14 Study). <i>BMJ Open</i> , 2015, 5, e008356.	0.8	7
280	Complete pathological response induced by sorafenib for advanced hepatocellular carcinoma with multiple lung metastases and venous tumor thrombosis allowing for curative resection. <i>Clinical Journal of Gastroenterology</i> , 2015, 8, 300-305.	0.4	13
281	Long-term and perioperative outcomes of laparoscopic versus open liver resection for hepatocellular carcinoma with propensity score matching: a multi-institutional Japanese study. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015, 22, 721-727.	1.4	204
282	Regorafenib suppresses sinusoidal obstruction syndrome in rats. <i>Journal of Surgical Research</i> , 2015, 193, 693-703.	0.8	22
283	Changes in expression levels of ERCC1, DPYD, and VEGFA mRNA after first-line chemotherapy of metastatic colorectal cancer: results of a multicenter study. <i>Oncotarget</i> , 2015, 6, 34004-34013.	0.8	13
284	Laparoscopic liver resection: Toward a truly minimally invasive approach. <i>World Journal of Gastrointestinal Endoscopy</i> , 2015, 7, 159.	0.4	8
285	Significance of (99m)Tc-GSA liver scintigraphy in liver surgery and transplantation. <i>Annals of Translational Medicine</i> , 2015, 3, 16.	0.7	4
286	Urinary Neutrophil Gelatinase-Associated Lipocalin: A Useful Biomarker for Tacrolimus-Induced Acute Kidney Injury in Liver Transplant Patients. <i>PLoS ONE</i> , 2014, 9, e110527.	1.1	36
287	Leptin Receptor Somatic Mutations Are Frequent in HCV-Infected Cirrhotic Liver and Associated With Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2014, 146, 222-232.e35.	0.6	38
288	Cilostazol attenuates hepatic stellate cell activation and protects mice against carbon tetrachloride-induced liver fibrosis. <i>Hepatology Research</i> , 2014, 44, 460-473.	1.8	16

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290	Impact of oxygen free radicals in rat partial liver transplantation. <i>Journal of Surgical Research</i> , 2014, 191, 469-475.	0.8	13
291	Reactivation from occult HBV carrier status is characterized by low genetic heterogeneity with the wild-type or G1896A variant prevalence. <i>Journal of Hepatology</i> , 2014, 61, 492-501.	1.8	22
292	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.	0.2	2
293	Oxidative stress and extracellular matrices after hepatectomy and liver transplantation in rats. <i>World Journal of Hepatology</i> , 2014, 6, 72.	0.8	14
294	Changes in expression levels of excision repair cross-complementing group 1 (ERCC1) and dihydropyrimidine dehydrogenase (DPD) after first-line oxaliplatin-based chemotherapy for metastatic colorectal cancer: Results of a multicenter study.. <i>Journal of Clinical Oncology</i> , 2014, 32, 463-463.	0.8	0
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296	Pretreatment of Small-for-Size Grafts<i>In Vivo</i>by<i>Î³</i>-Aminobutyric Acid Receptor Regulation against Oxidative Stress-Induced Injury in Rat Split Orthotopic Liver Transplantation. <i>International Journal of Hepatology</i> , 2013, 2013, 1-13.	0.4	8
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300	Loss at long arm of chromosome 4 as a predictive factor for recurrence of human hepatocellular carcinoma after orthotopic living-donor liver transplantation.. <i>Journal of Clinical Oncology</i> , 2013, 31, e15054-e15054.	0.8	0
301	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.	0.0	3
302	Beneficial effects of continuous positive airway pressure therapy in a pediatric intestinal transplant recipient with obstructive sleep apnea. <i>Sleep Medicine</i> , 2012, 13, 321.	0.8	0
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304	Pre- and perioperative factors affecting infection after living donor liver transplantation. <i>Nutrition</i> , 2012, 28, 1104-1108.	1.1	68
305	Standard hepatic vein reconstruction with patch plasty using the native portal vein in adult living donor liver transplantation. <i>Liver Transplantation</i> , 2012, 18, 602-607.	1.3	19
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339	Graft size-matching in living related partial liver transplantation in relation to tissue oxygenation and metabolic capacity. <i>Transplant International</i> , 1996, 9, 15-22.	0.8	14
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