

Markus Selzner

List of Publications by Year in descending order

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209
papers

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38720

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216
docs citations

216
times ranked

11848
citing authors

#	ARTICLE	IF	CITATIONS
1	Single cell RNA sequencing of human liver reveals distinct intrahepatic macrophage populations. Nature Communications, 2018, 9, 4383.	5.8	958
2	Mechanism of hard-nanomaterial clearance by the liver. Nature Materials, 2016, 15, 1212-1221.	13.3	686
3	A Prospective Randomized Study in 100 Consecutive Patients Undergoing Major Liver Resection With Versus Without Ischemic Preconditioning. Annals of Surgery, 2003, 238, 843-852.	2.1	432
4	Fatty Liver in Liver Transplantation and Surgery. Seminars in Liver Disease, 2001, 21, 105-114.	1.8	396
5	Does the Novel PET/CT Imaging Modality Impact on the Treatment of Patients With Metastatic Colorectal Cancer of the Liver?. Annals of Surgery, 2004, 240, 1027-1036.	2.1	308
6	ENDOTHELIAL CELL AND HEPATOCYTE DEATHS OCCUR BY APOPTOSIS AFTER ISCHEMIA-REPERFUSION INJURY IN THE RAT LIVER ^{1,2} . Transplantation, 1999, 67, 1099-1105.	0.5	306
7	How Should Transection of the Liver Be Performed?. Annals of Surgery, 2005, 242, 814-823.	2.1	268
8	The extended Toronto criteria for liver transplantation in patients with hepatocellular carcinoma: A prospective validation study. Hepatology, 2016, 64, 2077-2088.	3.6	256
9	Mechanisms of ischemic injury are different in the steatotic and normal rat liver. Hepatology, 2000, 32, 1280-1288.	3.6	247
10	Liver Transplantation for Advanced Hepatocellular Carcinoma Using Poor Tumor Differentiation on Biopsy as an Exclusion Criterion. Annals of Surgery, 2011, 253, 166-172.	2.1	245
11	Failure of regeneration of the steatotic rat liver: disruption at two different levels in the regeneration pathway. Hepatology, 2000, 31, 35-42.	3.6	237
12	Liver metastases from breast cancer: Long-term survival after curative resection [†] . Surgery, 2000, 127, 383-389.	1.0	219
13	APOPTOSIS OF SINUSOIDAL ENDOTHELIAL CELLS OCCURS DURING LIVER PRESERVATION INJURY BY A CASPASE-DEPENDENT MECHANISM ¹ . Transplantation, 1999, 68, 89-96.	0.5	216
14	ICAM-1 triggers liver regeneration through leukocyte recruitment and Kupffer cell [€] dependent release of TNF- α /IL-6 in mice. Gastroenterology, 2003, 124, 692-700.	0.6	186
15	Biliary Strictures in 130 Consecutive Right Lobe Living Donor Liver Transplant Recipients: Results of a Western Center. American Journal of Transplantation, 2007, 7, 161-167.	2.6	186
16	A Prospective, Randomized, Controlled Trial Comparing Intermittent Portal Triad Clamping Versus Ischemic Preconditioning With Continuous Clamping for Major Liver Resection. Annals of Surgery, 2006, 244, 921-930.	2.1	183
17	Normothermic ex vivo liver perfusion using steen solution as perfusate for human liver transplantation: First North American results. Liver Transplantation, 2016, 22, 1501-1508.	1.3	167
18	Ischemia impairs liver regeneration after major tissue loss in rodents: Protective effects of interleukin-6. Hepatology, 1999, 30, 469-475.	3.6	145

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19	Machine Perfusion of Donor Livers for Transplantation: A Proposal for Standardized Nomenclature and Reporting Guidelines. <i>American Journal of Transplantation</i> , 2016, 16, 2932-2942.	2.6	129
20	Benefit of Treating Hepatocellular Carcinoma Recurrence after Liver Transplantation and Analysis of Prognostic Factors for Survival in a Large Euro-American Series. <i>Annals of Surgical Oncology</i> , 2015, 22, 2286-2294.	0.7	128
21	Mouse livers with macrosteatosis are more susceptible to normothermic ischemic injury than those with microsteatosis. <i>Journal of Hepatology</i> , 2006, 44, 694-701.	1.8	127
22	Increased ischemic injury in old mouse liver: An ATP-dependent mechanism. <i>Liver Transplantation</i> , 2007, 13, 382-390.	1.3	116
23	Ischemic preconditioning protects the steatotic mouse liver against reperfusion injury: an ATP dependent mechanism. <i>Journal of Hepatology</i> , 2003, 39, 55-61.	1.8	112
24	Antiviral Treatment of Recurrent Hepatitis C After Liver Transplantation: Predictors of Response and Long-Term Outcome. <i>Transplantation</i> , 2009, 88, 1214-1221.	0.5	110
25	Normothermic Acellular Ex Vivo Liver Perfusion Reduces Liver and Bile Duct Injury of Pig Livers Retrieved After Cardiac Death. <i>American Journal of Transplantation</i> , 2013, 13, 1441-1449.	2.6	105
26	Live Donor Liver Transplantation in High MELD Score Recipients. <i>Annals of Surgery</i> , 2010, 251, 153-157.	2.1	101
27	Cold ischemia decreases liver regeneration after partial liver transplantation in the rat: A TNF- α /IL-6-dependent mechanism. <i>Hepatology</i> , 2002, 36, 812-818.	3.6	99
28	A graft to body weight ratio less than 0.8 does not exclude adult-to-adult right-lobe living donor liver transplantation. <i>Liver Transplantation</i> , 2009, 15, 1776-1782.	1.3	96
29	Outcomes of radiofrequency ablation as first-line therapy for hepatocellular carcinoma less than 3 cm in potentially transplantable patients. <i>Journal of Hepatology</i> , 2019, 70, 866-873.	1.8	96
30	Adult Living Liver Donors have Excellent Long-Term Medical Outcomes: The University of Toronto Liver Transplant Experience. <i>American Journal of Transplantation</i> , 2010, 10, 364-371.	2.6	93
31	Downstaging of hepatocellular carcinoma and liver metastases from colorectal cancer by selective intra-arterial chemotherapy. <i>Surgery</i> , 2002, 131, 433-442.	1.0	91
32	Continuous Normothermic Ex Vivo Kidney Perfusion Is Superior to Brief Normothermic Perfusion Following Static Cold Storage in Donation After Circulatory Death Pig Kidney Transplantation. <i>American Journal of Transplantation</i> , 2017, 17, 957-969.	2.6	87
33	Thrombolytic protocol minimizes ischemic-type biliary complications in liver transplantation from donation after circulatory death donors. <i>Liver Transplantation</i> , 2015, 21, 321-328.	1.3	81
34	Short-course, direct-acting antivirals and ezetimibe to prevent HCV infection in recipients of organs from HCV-infected donors: a phase 3, single-centre, open-label study. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 649-657.	3.7	76
35	Steatosis in Liver Transplantation: Current Limitations and Future Strategies. <i>Transplantation</i> , 2019, 103, 78-90.	0.5	71
36	Preconditioning, postconditioning, and remote conditioning in solid organ transplantation: basic mechanisms and translational applications. <i>Transplantation Reviews</i> , 2012, 26, 115-124.	1.2	68

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37	Liver Transplantation Complicated by Misplaced TIPS in the Portal Vein. <i>Annals of Surgery</i> , 1998, 227, 440-445.	2.1	67
38	Living donor versus deceased donor liver transplantation: a surgeon-matched comparison of recipient morbidity and outcomes. <i>Transplant International</i> , 2013, 26, 780-787.	0.8	66
39	Inducing Hepatitis C Virus Resistance After Pig Liver Transplantation—A Proof of Concept of Liver Graft Modification Using Warm Ex Vivo Perfusion. <i>American Journal of Transplantation</i> , 2017, 17, 970-978.	2.6	66
40	Live donor liver transplantation for patients with hepatocellular carcinoma offers increased survival vs. deceased donation. <i>Journal of Hepatology</i> , 2019, 70, 666-673.	1.8	66
41	The difference in the fibrosis progression of recurrent hepatitis C after live donor liver transplantation versus deceased donor liver transplantation is attributable to the difference in donor age. <i>Liver Transplantation</i> , 2008, 14, 1778-1786.	1.3	65
42	Living donor liver transplantation versus deceased donor liver transplantation for hepatocellular carcinoma: Comparable survival and recurrence. <i>Liver Transplantation</i> , 2012, 18, 315-322.	1.3	65
43	Expanding the donor pool: Donation after circulatory death and living liver donation do not compromise the results of liver transplantation. <i>Liver Transplantation</i> , 2018, 24, 779-789.	1.3	65
44	Transgenic mice overexpressing human Bcl-2 are resistant to hepatic ischemia and reperfusion. <i>Journal of Hepatology</i> , 2002, 36, 218-225.	1.8	64
45	Liver transplantation in the critically ill: a multicenter Canadian retrospective cohort study. <i>Critical Care</i> , 2013, 17, R28.	2.5	60
46	Anti-inflammatory signaling during ex vivo liver perfusion improves the preservation of pig liver grafts before transplantation. <i>Liver Transplantation</i> , 2016, 22, 1573-1583.	1.3	60
47	Mechanism of hepatocyte death after ischemia: Apoptosis versus necrosis. <i>Hepatology</i> , 2001, 33, 1555-1556.	3.6	58
48	Subnormothermic ex vivo liver perfusion reduces endothelial cell and bile duct injury after donation after cardiac death pig liver transplantation. <i>Liver Transplantation</i> , 2014, 20, 1296-1305.	1.3	56
49	Normothermic ex vivo kidney perfusion for graft quality assessment prior to transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 580-589.	2.6	55
50	Continuous Normothermic Ex Vivo Kidney Perfusion Improves Graft Function in Donation After Circulatory Death Pig Kidney Transplantation. <i>Transplantation</i> , 2017, 101, 754-763.	0.5	54
51	Recipient age affects long-term outcome and hepatitis C recurrence in old donor livers following transplantation. <i>Liver Transplantation</i> , 2009, 15, 1288-1295.	1.3	53
52	Eight-Hour Continuous Normothermic Ex Vivo Kidney Perfusion Is a Safe Preservation Technique for Kidney Transplantation. <i>Transplantation</i> , 2016, 100, 1862-1870.	0.5	53
53	Current indication of a modified sugiura procedure in the management of variceal bleeding—No competing interests declared.. <i>Journal of the American College of Surgeons</i> , 2001, 193, 166-173.	0.2	52
54	Normothermic Ex Vivo Kidney Perfusion Improves Early DCD Graft Function Compared With Hypothermic Machine Perfusion and Static Cold Storage. <i>Transplantation</i> , 2020, 104, 947-955.	0.5	52

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55	Downstaging colorectal liver metastases by concomitant unilateral portal vein ligation and selective intra-arterial chemotherapy. <i>British Journal of Surgery</i> , 2006, 93, 587-592.	0.1	51
56	The influence of functional warm ischemia time on <scp>DCD</scp> liver transplant recipientsâ€™ outcomes. <i>Clinical Transplantation</i> , 2017, 31, e13068.	0.8	51
57	Predictors of De Novo Nonalcoholic Fatty Liver Disease After Liver Transplantation and Associated Fibrosis. <i>Liver Transplantation</i> , 2019, 25, 56-67.	1.3	51
58	Pregnancy and sexual function in liver transplantation. <i>Journal of Hepatology</i> , 2008, 49, 507-519.	1.8	49
59	Portal Venous Versus Systemic Venous Drainage of Pancreas Grafts: Impact on Long-Term Results. <i>American Journal of Transplantation</i> , 2012, 12, 226-232.	2.6	49
60	Low invasive in vivo tissue sampling for monitoring biomarkers and drugs during surgery. <i>Laboratory Investigation</i> , 2014, 94, 586-594.	1.7	47
61	Solid phase microextraction fills the gap in tissue sampling protocols. <i>Analytica Chimica Acta</i> , 2013, 803, 75-81.	2.6	46
62	Living donor hepatectomy: The importance of the residual liver volume. <i>Liver Transplantation</i> , 2011, 17, 1404-1411.	1.3	43
63	Normothermic Ex Vivo Kidney Perfusion Following Static Cold Storageâ€”Brief, Intermediate, or Prolonged Perfusion for Optimal Renal Graft Reconditioning?. <i>American Journal of Transplantation</i> , 2017, 17, 2580-2590.	2.6	42
64	FGL2/Fibroleukin mediates hepatic reperfusion injury by induction of sinusoidal endothelial cell and hepatocyte apoptosis in mice. <i>Journal of Hepatology</i> , 2012, 56, 153-159.	1.8	41
65	Living vs. Deceased Donor Liver Transplantation Provides Comparable Recovery of Renal Function in Patients With Hepatorenal Syndrome: A Matched Caseâ€”Control Study. <i>American Journal of Transplantation</i> , 2014, 14, 2788-2795.	2.6	39
66	Water induces autocrine stimulation of tumor cell killing through ATP release and P2 receptor binding. <i>Cell Death and Differentiation</i> , 2004, 11, S172-S180.	5.0	38
67	Organ donation after cardiac death: donor and recipient outcomes after the first three years of the Ontario experience. <i>Canadian Journal of Anaesthesia</i> , 2011, 58, 599-605.	0.7	38
68	Bridging to liver transplantation in HCC patients. <i>Langenbeck's Archives of Surgery</i> , 2017, 402, 863-871.	0.8	38
69	Surgical Complications after Right Hepatectomy for Live Liver Donation: Largest Single-Center Western World Experience. <i>Seminars in Liver Disease</i> , 2018, 38, 134-144.	1.8	38
70	Heterotopic pancreas. <i>Digestive Diseases and Sciences</i> , 1996, 41, 1238-1240.	1.1	37
71	PPAR-gamma activation is associated with reduced liver ischemia-reperfusion injury and altered tissue-resident macrophages polarization in a mouse model. <i>PLoS ONE</i> , 2018, 13, e0195212.	1.1	37
72	The Impact of Preexisting and Post-transplant Diabetes Mellitus on Outcomes Following Liver Transplantation. <i>Transplantation</i> , 2019, 103, 2523-2530.	0.5	37

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73	Liver transplantation in patients with end-stage liver disease requiring intensive care unit admission and intubation. <i>Liver Transplantation</i> , 2015, 21, 761-767.	1.3	36
74	The Effectiveness and Safety of Tranexamic Acid in Orthotopic Liver Transplantation Clinical Practice. <i>Transplantation</i> , 2017, 101, 1658-1665.	0.5	36
75	Thymoglobulin Versus Basiliximab Induction Therapy for Simultaneous Kidney-Pancreas Transplantation: Impact on Rejection, Graft Function, and Long-Term Outcome. <i>Transplantation</i> , 2011, 92, 1039-1043.	0.5	36
76	Live Donor Liver Transplantation With Older (>50 Years) Versus Younger (<50 Years) Donors. <i>Annals of Surgery</i> , 2016, 263, 979-985.	2.1	35
77	Machine Perfusions in Liver Transplantation: The Evidence-Based Position Paper of the Italian Society of Organ and Tissue Transplantation. <i>Liver Transplantation</i> , 2020, 26, 1298-1315.	1.3	35
78	Donor BMI >30 Is Not a Contraindication for Live Liver Donation. <i>American Journal of Transplantation</i> , 2017, 17, 756-762.	2.6	34
79	Ex-vivo machine perfusion for kidney preservation. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 369-374.	0.8	34
80	Ex vivo machine perfusion for renal graft preservation. <i>Transplantation Reviews</i> , 2018, 32, 1-9.	1.2	34
81	Normothermic Ex Vivo Kidney Perfusion Reduces Warm Ischemic Injury of Porcine Kidney Grafts Retrieved After Circulatory Death. <i>Transplantation</i> , 2018, 102, 1262-1270.	0.5	34
82	Subnormothermic ex vivo liver perfusion is a safe alternative to cold static storage for preserving standard criteria grafts. <i>Liver Transplantation</i> , 2016, 22, 111-119.	1.3	33
83	Comparison of BQ123, Epoprostenol, and Verapamil as Vasodilators During Normothermic Ex Vivo Liver Machine Perfusion. <i>Transplantation</i> , 2018, 102, 601-608.	0.5	33
84	Small-for-size syndrome in live donor liver transplantation—Pathways of injury and therapeutic strategies. <i>Clinical Transplantation</i> , 2017, 31, e12885.	0.8	32
85	Live Donor Liver Transplantation: A Valid Alternative for Critically Ill Patients Suffering From Acute Liver Failure. <i>American Journal of Transplantation</i> , 2015, 15, 1591-1597.	2.6	31
86	Optimizing Pancreas Transplantation Outcomes in Obese Recipients. <i>Transplantation</i> , 2015, 99, 1282-1287.	0.5	30
87	Lipopolysaccharide and Tumor Necrosis Factor Alpha Inhibit Interferon Signaling in Hepatocytes by Increasing Ubiquitin-Like Protease 18 (USP18) Expression. <i>Journal of Virology</i> , 2016, 90, 5549-5560.	1.5	30
88	Ex-vivo liver perfusion for organ preservation: Recent advances in the field. <i>Transplantation Reviews</i> , 2016, 30, 154-160.	1.2	27
89	Duodenal leaks after pancreas transplantation with enteric drainage - characteristics and risk factors. <i>Transplant International</i> , 2015, 28, 720-728.	0.8	26
90	Liver Transplantation is Equally Effective as a Salvage Therapy for Patients with Hepatocellular Carcinoma Recurrence Following Radiofrequency Ablation or Liver Resection with Curative Intent. <i>Annals of Surgical Oncology</i> , 2018, 25, 991-999.	0.7	25

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91	Predictor parameters of liver viability during porcine normothermic ex situ liver perfusion in a model of liver transplantation with marginal grafts. <i>American Journal of Transplantation</i> , 2019, 19, 2991-3005.	2.6	25
92	Cytomegalovirus infection postâ€pancreasâ€kidney transplantation â€ results of antiviral prophylaxis in highâ€risk patients. <i>Clinical Transplantation</i> , 2013, 27, 503-509.	0.8	24
93	First-Degree Living-Related Donor Liver Transplantation in Autoimmune Liver Diseases. <i>American Journal of Transplantation</i> , 2016, 16, 3512-3521.	2.6	23
94	Normothermic and subnormothermic ex-vivo liver perfusion in liver transplantation. <i>Current Opinion in Organ Transplantation</i> , 2016, 21, 315-321.	0.8	23
95	Postoperative surgical-site hemorrhage after kidney transplantation: incidence, risk factors, and outcomes. <i>Transplant International</i> , 2017, 30, 474-483.	0.8	23
96	Living Donor Liver Transplantation Using Selected Grafts With 2 Bile Ducts Compared With 1 Bile Duct Does Not Impact Patient Outcome. <i>Liver Transplantation</i> , 2018, 24, 1512-1522.	1.3	23
97	Does machine perfusion improve immediate and shortâ€term outcomes by enhancing graft function and recipient recovery after liver transplantation? A systematic review of the literature, metaâ€analysis and expert panel recommendations. <i>Clinical Transplantation</i> , 2022, 36, e14638.	0.8	23
98	Exaggerated up-regulation of tumor necrosis factor Î±-dependent apoptosis in the older mouse liver following reperfusion injury: Targeting liver protective strategies to patient age. <i>Liver Transplantation</i> , 2009, 15, 1594-1604.	1.3	22
99	Normothermic Ex Vivo&/em> Kidney Perfusion for the Preservation of Kidney Grafts prior to Transplantation. <i>Journal of Visualized Experiments</i> , 2015, , e52909.	0.2	22
100	Characteristics of liver transplant candidates delisted following recompensation and predictors of such delisting in alcohol-related liver disease: a case-control study. <i>Transplant International</i> , 2017, 30, 1140-1149.	0.8	21
101	Longâ€term followâ€up of biliary complications after adult rightâ€lobe living donor liver transplantation. <i>Clinical Transplantation</i> , 2015, 29, 465-474.	0.8	20
102	Recent advances in the field of warm ex-vivo liver perfusion. <i>Current Opinion in Organ Transplantation</i> , 2017, 22, 555-562.	0.8	20
103	Extinguishing burnout: National analysis of predictors and effects of burnout in abdominal transplant surgery fellows. <i>American Journal of Transplantation</i> , 2021, 21, 307-313.	2.6	20
104	Technique of Subnormothermic Ex Vivo&/em> Liver Perfusion for the Storage, Assessment, and Repair of Marginal Liver Grafts. <i>Journal of Visualized Experiments</i> , 2014, , e51419.	0.2	19
105	Living donor liver paired exchange: A North American first. <i>American Journal of Transplantation</i> , 2021, 21, 400-404.	2.6	19
106	IL-6: a magic potion for liver transplantation?. <i>Gastroenterology</i> , 2003, 125, 256-259.	0.6	18
107	Pancreas-After-Kidney Versus Synchronous Pancreas-Kidney Transplantation. <i>Transplantation</i> , 2013, 95, 489-494.	0.5	16
108	The Effect of Recipient Age on Outcome After Pancreas Transplantation. <i>Transplantation</i> , 2015, 99, e13-e14.	0.5	16

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109	Ex vivo machine perfusion: current applications and future directions in liver transplantation. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 39-54.	0.8	16
110	Heterogeneous indications and the need for viability assessment: An international survey on the use of machine perfusion in liver transplantation. <i>Artificial Organs</i> , 2022, 46, 296-305.	1.0	15
111	Liver Transplantation is a Preferable Alternative to Palliative Therapy for Selected Patients with Advanced Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2017, 24, 1843-1851.	0.7	14
112	Preserving the Pancreas Graft: Outcomes of Surgical Repair of Duodenal Leaks in Enterically Drained Pancreas Allografts. <i>Transplantation Direct</i> , 2017, 3, e179.	0.8	14
113	Splenectomy as Flow Modulation Strategy and Risk Factors of De Novo Portal Vein Thrombosis in Adult-to-Adult Living Donor Liver Transplantation. <i>Liver Transplantation</i> , 2018, 24, 1209-1220.	1.3	14
114	Renal Dysfunction After Liver Transplantation: Effect of Donor Type. <i>Liver Transplantation</i> , 2020, 26, 799-810.	1.3	13
115	Superior Long-Term Outcomes of Adult Living Donor Liver Transplantation: A Cumulative Single-Center Cohort Study With 20 Years of Follow-Up. <i>Liver Transplantation</i> , 2022, 28, 834-842.	1.3	13
116	High preoperative bilirubin values protect against reperfusion injury after live donor liver transplantation. <i>Transplant International</i> , 2015, 28, 1317-1325.	0.8	12
117	Recipient factors associated with having a potential living donor for liver transplantation. <i>Liver Transplantation</i> , 2015, 21, 897-903.	1.3	12
118	Early Intervention With Live Donor Liver Transplantation Reduces Resource Utilization in NASH: The Toronto Experience. <i>Transplantation Direct</i> , 2017, 3, e158.	0.8	12
119	Sex Disparity in Liver Transplant and Access to Living Donation. <i>JAMA Surgery</i> , 2021, 156, 1010.	2.2	12
120	Hepatic steatosis and transplantation. <i>Liver Transplantation</i> , 2002, 8, 980-980.	1.3	11
121	A comparative study of the use of selective digestive decontamination prophylaxis in living-donor liver transplant recipients. <i>Transplant Infectious Disease</i> , 2014, 16, 539-547.	0.7	11
122	Comparing early liver graft function from heart beating and living-donors: A pilot study aiming to identify new biomarkers of liver injury. <i>Biopharmaceutics and Drug Disposition</i> , 2017, 38, 326-339.	1.1	11
123	Steatotic donor livers: Where is the risk-benefit maximized?. <i>Liver Transplantation</i> , 2017, 23, S34-S39.	1.3	11
124	Defatting strategies in the current era of liver steatosis. <i>JHEP Reports</i> , 2021, 3, 100265.	2.6	11
125	Routine Induction Therapy in Living Donor Liver Transplantation Prevents Rejection but May Promote Recurrence of Hepatitis C. <i>Transplantation Proceedings</i> , 2012, 44, 1351-1356.	0.3	10
126	Normothermic Acellular Ex Vivo Liver Perfusion (NEVLP) Reduces Liver and Bile Duct in DCD Liver Grafts. <i>American Journal of Transplantation</i> , 2013, 13, 3290.	2.6	10

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127	Avoiding ICU Admission by Using a Fast-Track Protocol Is Safe in Selected Adult-to-Adult Live Donor Liver Transplant Recipients. <i>Transplantation Direct</i> , 2017, 3, e213.	0.8	10
128	Liver Transplantation Without Venovenous Bypass: Does Surgical Approach Matter?. <i>Transplantation Direct</i> , 2018, 4, e348.	0.8	10
129	Donor kidney volume measured by computed tomography is a strong predictor of recipient eGFR in living donor kidney transplantation. <i>World Journal of Urology</i> , 2019, 37, 1965-1972.	1.2	10
130	Normothermic ex situ pancreas perfusion for the preservation of porcine pancreas grafts. <i>American Journal of Transplantation</i> , 2022, 22, 1339-1349.	2.6	10
131	Low-dose aspirin confers protection against acute cellular allograft rejection after primary liver transplantation. <i>Liver Transplantation</i> , 2022, 28, 1888-1898.	1.3	10
132	Prolonged Normothermic Ex Vivo Kidney Perfusion Is Superior to Cold Nonoxygenated and Oxygenated Machine Perfusion for the Preservation of DCD Porcine Kidney Grafts. <i>Transplantation Direct</i> , 2021, 7, e751.	0.8	9
133	Outcomes of Pancreas Retransplantation After Simultaneous Kidney-Pancreas Transplantation Are Comparable to Pancreas After Kidney Transplantation Alone. <i>Transplantation</i> , 2015, 99, 623-628.	0.5	8
134	Heterotopic Renal Autotransplantation in a Porcine Model: A Step-by-Step Protocol. <i>Journal of Visualized Experiments</i> , 2016, , 53765.	0.2	8
135	Impact of Different Clinical Perfusates During Normothermic Ex Situ Liver Perfusion on Pig Liver Transplant Outcomes in a DCD Model. <i>Transplantation Direct</i> , 2019, 5, e437.	0.8	8
136	Using a Chemical Biopsy for Graft Quality Assessment. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	8
137	Decellularization of porcine kidney with submicellar concentrations of SDS results in the retention of ECM proteins required for the adhesion and maintenance of human adult renal epithelial cells. <i>Biomaterials Science</i> , 2022, 10, 2972-2990.	2.6	8
138	Right living donor hepatectomy in the presence of celiac artery stenosis. <i>Transplantation</i> , 2003, 75, 769-772.	0.5	7
139	Technique of Porcine Liver Procurement and Orthotopic Transplantation using an Active Porto-Caval Shunt. <i>Journal of Visualized Experiments</i> , 2015, , e52055.	0.2	7
140	Transcriptome Analysis of Kidney Grafts Subjected to Normothermic Ex Vivo Perfusion Demonstrates an Enrichment of Mitochondrial Metabolism Genes. <i>Transplantation Direct</i> , 2021, 7, e719.	0.8	7
141	The significance of preoperative coronary interventions on outcome after pancreas transplantation. <i>Clinical Transplantation</i> , 2016, 30, 233-240.	0.8	6
142	Normothermic Ex Vivo Liver Perfusion Prevents Intrahepatic Platelet Sequestration After Liver Transplantation. <i>Transplantation</i> , 2020, 104, 1177-1186.	0.5	6
143	Normothermic Ex-vivo Kidney Perfusion in a Porcine Auto-Transplantation Model Preserves the Expression of Key Mitochondrial Proteins: An Unbiased Proteomics Analysis. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100101.	2.5	6
144	Predicting Early Extubation After Liver Transplantation: External Validation and Improved Generalizability of a Proposed Fast-track Score. <i>Transplantation</i> , 2021, 105, 2029-2036.	0.5	6

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145	Surgical site complications in kidney transplant recipients: incidence, risk factors and outcomes in the modern era. <i>Canadian Journal of Surgery</i> , 2021, 64, E669-E676.	0.5	6
146	Normothermic Machine Perfusion of Discarded Liver Grafts—What Is Viable?. <i>American Journal of Transplantation</i> , 2013, 13, 2503.	2.6	5
147	Should We Exclude Live Donor Liver Transplantation for Liver Transplant Recipients Requiring Mechanical Ventilation and Intensive Care Unit Care?. <i>Transplantation Direct</i> , 2015, 1, e30.	0.8	5
148	A Case Report of Paradoxical Air Embolism Caused by Intrapulmonary Shunting During Liver Transplantation. <i>Transplantation Direct</i> , 2017, 3, e134.	0.8	5
149	Elevated Preoperative Serum Bilirubin Improves Reperfusion Injury and Survival Postliver Transplantation. <i>Transplantation Direct</i> , 2017, 3, e187.	0.8	5
150	Early Allograft Dysfunction After Liver Transplantation With Donation After Circulatory Death and Brain Death Grafts: Does the Donor Type Matter?. <i>Transplantation Direct</i> , 2021, 7, e727.	0.8	5
151	Prolonged warm ischemia time leads to severe renal dysfunction of donation-after-cardiac death kidney grafts. <i>Scientific Reports</i> , 2021, 11, 17930.	1.6	5
152	Liver Retransplantation Using Living Donor Grafts: A Western Experience. <i>Liver Transplantation</i> , 2022, 28, 887-890.	1.3	5
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