

Markus Selzner

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4466974/markus-selzner-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

196
papers

7,992
citations

44
h-index

86
g-index

216
ext. papers

9,429
ext. citations

4.6
avg, IF

5.68
L-index

#	Paper	IF	Citations
196	Mechanism of hard-nanomaterial clearance by the liver. <i>Nature Materials</i> , 2016 , 15, 1212-1221	27	463
195	Single cell RNA sequencing of human liver reveals distinct intrahepatic macrophage populations. <i>Nature Communications</i> , 2018 , 9, 4383	17.4	452
194	A prospective randomized study in 100 consecutive patients undergoing major liver resection with versus without ischemic preconditioning. <i>Annals of Surgery</i> , 2003 , 238, 843-50; discussion 851-2	7.8	374
193	Fatty liver in liver transplantation and surgery. <i>Seminars in Liver Disease</i> , 2001 , 21, 105-13	7.3	358
192	Endothelial cell and hepatocyte deaths occur by apoptosis after ischemia-reperfusion injury in the rat liver. <i>Transplantation</i> , 1999 , 67, 1099-105	1.8	273
191	Does the novel PET/CT imaging modality impact on the treatment of patients with metastatic colorectal cancer of the liver?. <i>Annals of Surgery</i> , 2004 , 240, 1027-34; discussion 1035-6	7.8	251
190	How should transection of the liver be performed?: a prospective randomized study in 100 consecutive patients: comparing four different transection strategies. <i>Annals of Surgery</i> , 2005 , 242, 814-22, discussion 822-3	7.8	223
189	Mechanisms of ischemic injury are different in the steatotic and normal rat liver. <i>Hepatology</i> , 2000 , 32, 1280-8	11.2	216
188	Failure of regeneration of the steatotic rat liver: disruption at two different levels in the regeneration pathway. <i>Hepatology</i> , 2000 , 31, 35-42	11.2	211
187	Liver transplantation for advanced hepatocellular carcinoma using poor tumor differentiation on biopsy as an exclusion criterion. <i>Annals of Surgery</i> , 2011 , 253, 166-72	7.8	197
186	Apoptosis of sinusoidal endothelial cells occurs during liver preservation injury by a caspase-dependent mechanism. <i>Transplantation</i> , 1999 , 68, 89-96	1.8	183
185	Liver metastases from breast cancer: long-term survival after curative resection. <i>Surgery</i> , 2000 , 127, 383-96	3.9	180
184	Biliary strictures in 130 consecutive right lobe living donor liver transplant recipients: results of a Western center. <i>American Journal of Transplantation</i> , 2007 , 7, 161-7	8.7	171
183	The extended Toronto criteria for liver transplantation in patients with hepatocellular carcinoma: A prospective validation study. <i>Hepatology</i> , 2016 , 64, 2077-2088	11.2	169
182	A prospective, randomized, controlled trial comparing intermittent portal triad clamping versus ischemic preconditioning with continuous clamping for major liver resection. <i>Annals of Surgery</i> , 2006 , 244, 921-8; discussion 928-30	7.8	163
181	ICAM-1 triggers liver regeneration through leukocyte recruitment and Kupffer cell-dependent release of TNF-alpha/IL-6 in mice. <i>Gastroenterology</i> , 2003 , 124, 692-700	13.3	140
180	Ischemia impairs liver regeneration after major tissue loss in rodents: protective effects of interleukin-6. <i>Hepatology</i> , 1999 , 30, 469-75	11.2	132

179	Normothermic ex vivo liver perfusion using steen solution as perfusate for human liver transplantation: First North American results. <i>Liver Transplantation</i> , 2016 , 22, 1501-1508	4.5	128
178	Mouse livers with macrosteatosis are more susceptible to normothermic ischemic injury than those with microsteatosis. <i>Journal of Hepatology</i> , 2006 , 44, 694-701	13.4	118
177	Antiviral treatment of recurrent hepatitis C after liver transplantation: predictors of response and long-term outcome. <i>Transplantation</i> , 2009 , 88, 1214-21	1.8	106
176	Ischemic preconditioning protects the steatotic mouse liver against reperfusion injury: an ATP dependent mechanism. <i>Journal of Hepatology</i> , 2003 , 39, 55-61	13.4	103
175	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, 1441-9	8.7	96
174	Increased ischemic injury in old mouse liver: an ATP-dependent mechanism. <i>Liver Transplantation</i> , 2007 , 13, 382-90	4.5	96
173	Cold ischemia decreases liver regeneration after partial liver transplantation in the rat: A TNF-alpha/IL-6-dependent mechanism. <i>Hepatology</i> , 2002 , 36, 812-8	11.2	91
172	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	8.7	84
171	Downstaging of hepatocellular carcinoma and liver metastases from colorectal cancer by selective intra-arterial chemotherapy. <i>Surgery</i> , 2002 , 131, 433-42	3.6	81
170	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, 1776-82	4.5	78
169	Live donor liver transplantation in high MELD score recipients. <i>Annals of Surgery</i> , 2010 , 251, 153-7	7.8	78
168	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, 364-71	8.7	76
167	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, 2286-94	3.1	75
166	Thrombolytic protocol minimizes ischemic-type biliary complications in liver transplantation from donation after circulatory death donors. <i>Liver Transplantation</i> , 2015 , 21, 321-8	4.5	68
165	Preconditioning, postconditioning, and remote conditioning in solid organ transplantation: basic mechanisms and translational applications. <i>Transplantation Reviews</i> , 2012 , 26, 115-24	3.3	65
164	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, 1778-86	4.5	60
163	Transgenic mice overexpressing human Bcl-2 are resistant to hepatic ischemia and reperfusion. <i>Journal of Hepatology</i> , 2002 , 36, 218-25	13.4	60
162	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	8.7	58

161	Liver transplantation complicated by misplaced TIPS in the portal vein. <i>Annals of Surgery</i> , 1998 , 227, 440-58	5.8	57
160	Living donor liver transplantation versus deceased donor liver transplantation for hepatocellular carcinoma: comparable survival and recurrence. <i>Liver Transplantation</i> , 2012 , 18, 315-22	4.5	56
159	Mechanism of hepatocyte death after ischemia: apoptosis versus necrosis. <i>Hepatology</i> , 2001 , 33, 1555-7	11.2	54
158	Living donor versus deceased donor liver transplantation: a surgeon-matched comparison of recipient morbidity and outcomes. <i>Transplant International</i> , 2013 , 26, 780-7	3	51
157	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	13.4	51
156	Recipient age affects long-term outcome and hepatitis C recurrence in old donor livers following transplantation. <i>Liver Transplantation</i> , 2009 , 15, 1288-95	4.5	50
155	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, 1296-305	4.5	48
154	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	4.5	44
153	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	8.7	44
152	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	4.5	42
151	Low invasive in vivo tissue sampling for monitoring biomarkers and drugs during surgery. <i>Laboratory Investigation</i> , 2014 , 94, 586-94	5.9	41
150	Liver transplantation in the critically ill: a multicenter Canadian retrospective cohort study. <i>Critical Care</i> , 2013 , 17, R28	10.8	41
149	Steatosis in Liver Transplantation: Current Limitations and Future Strategies. <i>Transplantation</i> , 2019 , 103, 78-90	1.8	41
148	Solid phase microextraction fills the gap in tissue sampling protocols. <i>Analytica Chimica Acta</i> , 2013 , 803, 75-81	6.6	40
147	Pregnancy and sexual function in liver transplantation. <i>Journal of Hepatology</i> , 2008 , 49, 507-19	13.4	40
146	Current indication of a modified Sugiura procedure in the management of variceal bleeding. <i>Journal of the American College of Surgeons</i> , 2001 , 193, 166-73	4.4	40
145	Eight-Hour Continuous Normothermic Ex Vivo Kidney Perfusion Is a Safe Preservation Technique for Kidney Transplantation: A New Opportunity for the Storage, Assessment, and Repair of Kidney Grafts. <i>Transplantation</i> , 2016 , 100, 1862-70	1.8	39
144	Downstaging colorectal liver metastases by concomitant unilateral portal vein ligation and selective intra-arterial chemotherapy. <i>British Journal of Surgery</i> , 2006 , 93, 587-92	5.3	39

143	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	18.8	38
142	Portal venous versus systemic venous drainage of pancreas grafts: impact on long-term results. <i>American Journal of Transplantation</i> , 2012 , 12, 226-32	8.7	38
141	Continuous Normothermic Ex Vivo Kidney Perfusion Improves Graft Function in Donation After Circulatory Death Pig Kidney Transplantation. <i>Transplantation</i> , 2017 , 101, 754-763	1.8	37
140	Normothermic ex vivo kidney perfusion for graft quality assessment prior to transplantation. <i>American Journal of Transplantation</i> , 2018 , 18, 580-589	8.7	36
139	The influence of functional warm ischemia time on DCD liver transplant recipients' outcomes. <i>Clinical Transplantation</i> , 2017 , 31, e13068	3.8	36
138	FGL2/fibronectin mediates hepatic reperfusion injury by induction of sinusoidal endothelial cell and hepatocyte apoptosis in mice. <i>Journal of Hepatology</i> , 2012 , 56, 153-9	13.4	36
137	Living donor hepatectomy: the importance of the residual liver volume. <i>Liver Transplantation</i> , 2011 , 17, 1404-11	4.5	35
136	Live donor liver transplantation for patients with hepatocellular carcinoma offers increased survival vs. deceased donation. <i>Journal of Hepatology</i> , 2019 , 70, 666-673	13.4	35
135	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	3	34
134	Normothermic Ex Vivo Kidney Perfusion Following Static Cold Storage-Brief, Intermediate, or Prolonged Perfusion for Optimal Renal Graft Reconditioning?. <i>American Journal of Transplantation</i> , 2017 , 17, 2580-2590	8.7	31
133	Heterotopic pancreas. A difficult diagnosis. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 1238-40	4	31
132	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	1.8	31
131	Water induces autocrine stimulation of tumor cell killing through ATP release and P2 receptor binding. <i>Cell Death and Differentiation</i> , 2004 , 11 Suppl 2, S172-80	12.7	30
130	Thymoglobulin versus basiliximab induction therapy for simultaneous kidney-pancreas transplantation: impact on rejection, graft function, and long-term outcome. <i>Transplantation</i> , 2011 , 92, 1039-43	1.8	29
129	Living vs. deceased donor liver transplantation provides comparable recovery of renal function in patients with hepatorenal syndrome: a matched case-control study. <i>American Journal of Transplantation</i> , 2014 , 14, 2788-95	8.7	28
128	The Effectiveness and Safety of Tranexamic Acid in Orthotopic Liver Transplantation Clinical Practice: A Propensity Score Matched Cohort Study. <i>Transplantation</i> , 2017 , 101, 1658-1665	1.8	27
127	Liver transplantation in patients with end-stage liver disease requiring intensive care unit admission and intubation. <i>Liver Transplantation</i> , 2015 , 21, 761-7	4.5	27
126	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	3.7	26

125	Predictors of De Novo Nonalcoholic Fatty Liver Disease After Liver Transplantation and Associated Fibrosis. <i>Liver Transplantation</i> , 2019 , 25, 56-67	4.5	26
124	Ex vivo machine perfusion for renal graft preservation. <i>Transplantation Reviews</i> , 2018 , 32, 1-9	3.3	25
123	Ex-vivo liver perfusion for organ preservation: Recent advances in the field. <i>Transplantation Reviews</i> , 2016 , 30, 154-60	3.3	24
122	The Impact of Preexisting and Post-transplant Diabetes Mellitus on Outcomes Following Liver Transplantation. <i>Transplantation</i> , 2019 , 103, 2523-2530	1.8	24
121	Small-for-size syndrome in live donor liver transplantation-Pathways of injury and therapeutic strategies. <i>Clinical Transplantation</i> , 2017 , 31, e12885	3.8	23
120	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	7.3	23
119	Subnormothermic ex vivo liver perfusion is a safe alternative to cold static storage for preserving standard criteria grafts. <i>Liver Transplantation</i> , 2016 , 22, 111-9	4.5	23
118	Optimizing pancreas transplantation outcomes in obese recipients. <i>Transplantation</i> , 2015 , 99, 1282-7	1.8	23
117	Normothermic Ex Vivo Kidney Perfusion Reduces Warm Ischemic Injury of Porcine Kidney Grafts Retrieved After Circulatory Death. <i>Transplantation</i> , 2018 , 102, 1262-1270	1.8	22
116	Donor BMI >30 Is Not a Contraindication for Live Liver Donation. <i>American Journal of Transplantation</i> , 2017 , 17, 754-760	8.7	22
115	Exaggerated up-regulation of tumor necrosis factor alpha-dependent apoptosis in the older mouse liver following reperfusion injury: targeting liver protective strategies to patient age. <i>Liver Transplantation</i> , 2009 , 15, 1594-604	4.5	22
114	Live Donor Liver Transplantation With Older (≥60 Years) Versus Younger (<60 Years) Donors. <i>Annals of Surgery</i> , 2016 , 263, 979-85	7.8	22
113	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	6.6	22
112	Bridging to liver transplantation in HCC patients. <i>Langenbeck's Archives of Surgery</i> , 2017 , 402, 863-871	3.4	21
111	Live donor liver transplantation: a valid alternative for critically ill patients suffering from acute liver failure. <i>American Journal of Transplantation</i> , 2015 , 15, 1591-7	8.7	20
110	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	3.1	20
109	Ex-vivo machine perfusion for kidney preservation. <i>Current Opinion in Organ Transplantation</i> , 2018 , 23, 369-374	2.5	20
108	Duodenal leaks after pancreas transplantation with enteric drainage - characteristics and risk factors. <i>Transplant International</i> , 2015 , 28, 720-8	3	19

107	First-Degree Living-Related Donor Liver Transplantation in Autoimmune Liver Diseases. <i>American Journal of Transplantation</i> , 2016 , 16, 3512-3521	8.7	19
106	Comparison of BQ123, Epoprostenol, and Verapamil as Vasodilators During Normothermic Ex Vivo Liver Machine Perfusion. <i>Transplantation</i> , 2018 , 102, 601-608	1.8	19
105	Long-term follow-up of biliary complications after adult right-lobe living donor liver transplantation. <i>Clinical Transplantation</i> , 2015 , 29, 465-74	3.8	18
104	Normothermic and subnormothermic ex-vivo liver perfusion in liver transplantation. <i>Current Opinion in Organ Transplantation</i> , 2016 , 21, 315-21	2.5	18
103	Recent advances in the field of warm ex-vivo liver perfusion. <i>Current Opinion in Organ Transplantation</i> , 2017 , 22, 555-562	2.5	18
102	Normothermic Ex Vivo Kidney Perfusion for the Preservation of Kidney Grafts prior to Transplantation. <i>Journal of Visualized Experiments</i> , 2015 , e52909	1.6	17
101	Cytomegalovirus infection post-pancreas-kidney transplantation--results of antiviral prophylaxis in high-risk patients. <i>Clinical Transplantation</i> , 2013 , 27, 503-9	3.8	17
100	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	4.5	16
99	Technique of subnormothermic ex vivo liver perfusion for the storage, assessment, and repair of marginal liver grafts. <i>Journal of Visualized Experiments</i> , 2014 , e51419	1.6	16
98	IL-6: a magic potion for liver transplantation?. <i>Gastroenterology</i> , 2003 , 125, 256-9	13.3	16
97	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	4.5	16
96	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	8.7	15
95	Postoperative surgical-site hemorrhage after kidney transplantation: incidence, risk factors, and outcomes. <i>Transplant International</i> , 2017 , 30, 474-483	3	14
94	Pancreas-after-kidney versus synchronous pancreas-kidney transplantation: comparison of intermediate-term results. <i>Transplantation</i> , 2013 , 95, 489-94	1.8	13
93	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	4.5	12
92	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	3.1	10
91	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	8.7	10
90	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	3	10

89	High preoperative bilirubin values protect against reperfusion injury after live donor liver transplantation. <i>Transplant International</i> , 2015 , 28, 1317-25	3	10
88	The effect of recipient age on outcome after pancreas transplantation. <i>Transplantation</i> , 2015 , 99, e13-4	1.8	10
87	Hepatic steatosis and transplantation. <i>Liver Transplantation</i> , 2002 , 8, 980	4.5	10
86	A comparative study of the use of selective digestive decontamination prophylaxis in living-donor liver transplant recipients. <i>Transplant Infectious Disease</i> , 2014 , 16, 539-47	2.7	9
85	Routine induction therapy in living donor liver transplantation prevents rejection but may promote recurrence of hepatitis C. <i>Transplantation Proceedings</i> , 2012 , 44, 1351-6	1.1	9
84	Liver Transplantation Without Venovenous Bypass: Does Surgical Approach Matter?. <i>Transplantation Direct</i> , 2018 , 4, e348	2.3	9
83	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	1.7	8
82	Renal Dysfunction After Liver Transplantation: Effect of Donor Type. <i>Liver Transplantation</i> , 2020 , 26, 799-810	4.5	8
81	Preserving the Pancreas Graft: Outcomes of Surgical Repair of Duodenal Leaks in Enterically Drained Pancreas Allografts. <i>Transplantation Direct</i> , 2017 , 3, e179	2.3	8
80	Heterotopic Renal Autotransplantation in a Porcine Model: A Step-by-Step Protocol. <i>Journal of Visualized Experiments</i> , 2016 , 53765	1.6	7
79	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	2.3	7
78	Recipient factors associated with having a potential living donor for liver transplantation. <i>Liver Transplantation</i> , 2015 , 21, 897-903	4.5	7
77	Steatotic donor livers: Where is the risk-benefit maximized?. <i>Liver Transplantation</i> , 2017 , 23, S34-S39	4.5	6
76	Outcomes of pancreas retransplantation after simultaneous kidney-pancreas transplantation are comparable to pancreas after kidney transplantation alone. <i>Transplantation</i> , 2015 , 99, 623-8	1.8	6
75	Right living donor hepatectomy in the presence of celiac artery stenosis. <i>Transplantation</i> , 2003 , 75, 769-728		6
74	A Case Report of Paradoxical Air Embolism Caused by Intrapulmonary Shunting During Liver Transplantation. <i>Transplantation Direct</i> , 2017 , 3, e134	2.3	5
73	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	2.3	5
72	Normothermic machine perfusion of discarded liver grafts-what is viable?. <i>American Journal of Transplantation</i> , 2013 , 13, 2503	8.7	5

71	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	8.7	5
70	Early Intervention With Live Donor Liver Transplantation Reduces Resource Utilization in NASH: The Toronto Experience. <i>Transplantation Direct</i> , 2017 , 3, e158	2.3	4
69	Normothermic Ex Vivo Liver Perfusion Prevents Intrahepatic Platelet Sequestration After Liver Transplantation. <i>Transplantation</i> , 2020 , 104, 1177-1186	1.8	4
68	Elevated Preoperative Serum Bilirubin Improves Reperfusion Injury and Survival Postliver Transplantation. <i>Transplantation Direct</i> , 2017 , 3, e187	2.3	4
67	Technique of porcine liver procurement and orthotopic transplantation using an active porto-caval shunt. <i>Journal of Visualized Experiments</i> , 2015 , e52055	1.6	4
66	Non-invasive measurement of cardiac output using an iterative, respiration-based method. <i>British Journal of Anaesthesia</i> , 2015 , 114, 406-13	5.4	4
65	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	2.3	4
64	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	4	4
63	Living donor liver paired exchange: A North American first. <i>American Journal of Transplantation</i> , 2021 , 21, 400-404	8.7	4
62	Anesthetic management of a patient with arginase deficiency undergoing liver transplantation. <i>A & A Case Reports</i> , 2014 , 3, 85-7		3
61	Liver regeneration after adult living donor and deceased donor split-liver transplants. <i>Liver Transplantation</i> , 2004 , 10, 1078	4.5	3
60	Radical pericystic resection of hydatid cysts of the liver using the water jet device: a novel approach. <i>Journal of the American College of Surgeons</i> , 2005 , 200, 976-8	4.4	3
59	Cold ischemia decreases liver regeneration after partial liver transplantation in the rat: A TNF- α -dependent mechanism. <i>Hepatology</i> , 2002 , 36, 812-818	11.2	3
58	Superior long-term outcome of Adult Living Donor Liver Transplantation A cumulative single-center cohort study with 20 years follow-up. <i>Liver Transplantation</i> , 2021 ,	4.5	3
57	Peutz-Jeghers syndrome in a child. Prolapse of a large colonic polyp through the anus. <i>Journal of Clinical Gastroenterology</i> , 1997 , 25, 703-4	3	3
56	Defatting strategies in the current era of liver steatosis. <i>JHEP Reports</i> , 2021 , 3, 100265	10.3	3
55	Conservative Pancreas Graft Preservation at the Extreme. <i>Transplantation Direct</i> , 2016 , 2, e50	2.3	3
54	"In 10 years" debate: Con-machine perfusion will be limited to specific situations (Steatotic, donation after circulatory death). <i>Liver Transplantation</i> , 2016 , 22, 29-32	4.5	3

53	Predicting Early Extubation After Liver Transplantation: External Validation and Improved Generalizability of a Proposed Fast-track Score. <i>Transplantation</i> , 2021 , 105, 2029-2036	1.8	3
52	Kidney Machine Preservation: State of the Art. <i>Current Transplantation Reports</i> , 2019 , 6, 234-241	1.5	2
51	Early Clinical Results Using Normothermic Machine Liver Preservation. <i>Current Transplantation Reports</i> , 2015 , 2, 74-80	1.5	2
50	Atypical abdominal pain in a liver transplant recipient. <i>Liver Transplantation</i> , 2003 , 9, 444-5	4.5	2
49	Hepatic artery chemotherapy and colorectal liver metastases. <i>Lancet, The</i> , 2003 , 361, 1742-3; author reply 1743	4.0	2
48	Hepatic ischemic preconditioning is most effective in patients with a small resection volume and long ischemic intervals: a prospective randomized study in 100 patients. <i>Journal of Hepatology</i> , 2002 , 36, 31-32	13.4	2
47	Ex vivo machine perfusion: current applications and future directions in liver transplantation. <i>Langenbeck's Archives of Surgery</i> , 2021 , 406, 39-54	3.4	2
46	Live donor liver transplantation with older donors: Increased long-term graft loss due to HCV recurrence. <i>Clinical Transplantation</i> , 2018 , 32, e13304	3.8	2
45	Heterogeneous indications and the need for viability assessment: An international survey on the use of machine perfusion in liver transplantation. <i>Artificial Organs</i> , 2021 ,	2.6	2
44	Prolonged warm ischemia time leads to severe renal dysfunction of donation-after-cardiac death kidney grafts. <i>Scientific Reports</i> , 2021 , 11, 17930	4.9	2
43	Using a Chemical Biopsy for Graft Quality Assessment. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	1
42	Mechanism of hepatocyte death after ischemia: Apoptosis versus necrosis 2001 , 33, 1555		1
41	Overall survival or other clinical benefits from adjuvant selective intraarterial chemotherapy in patients undergoing curative liver resection for metastatic colorectal tumor. <i>Annals of Surgery</i> , 1999 , 230, 607-10	7.8	1
40	What Is Hot and New in Basic and Translational Science in Liver Transplantation in 2019? Report of the Basic and Translational Research Committee of the International Liver Transplantation Society. <i>Transplantation</i> , 2020 , 104, 516-521	1.8	1
39	Ureteral strictures post-kidney transplantation: Trends, impact on patient outcomes, and clinical management. <i>Canadian Urological Association Journal</i> , 2021 , 15, E524-E530	1.2	1
38	Normothermic Ex Situ Liver Perfusion Enhances Mitochondrial Function of DCD Grafts as Evidenced by High-throughput Metabolomics. <i>Transplantation</i> , 2021 , 105, 1530-1538	1.8	1
37	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	2.3	1
36	The significance of pre-operative coronary interventions on outcome after pancreas transplantation. <i>Clinical Transplantation</i> , 2016 , 30, 233-40	3.8	1

35	What Is Hot and New in Basic Science in Liver Transplantation in 2018? Report of the Basic Science Committee of the International Liver Transplantation Society. <i>Transplantation</i> , 2019 , 103, 654-659	1.8	1
34	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	2.3	1
33	Does machine perfusion improve immediate and short-term outcomes by enhancing graft function and recipient recovery after liver transplantation? - A systematic review of the literature, meta-analysis and expert panel recommendations.. <i>Clinical Transplantation</i> , 2022 , e14638	3.8	1
32	Machine Preservation of the Liver: What Is the Future Holding?. <i>Current Transplantation Reports</i> , 2018 , 5, 82-92	1.5	0
31	End-to-end pancreaticoduodenostomy: an alternative reconstruction for partial resection of the head of the pancreas. <i>Journal of the American College of Surgeons</i> , 1998 , 187, 330-2	4.4	0
30	Significant Dysfunction of Kidney Grafts Exposed to Prolonged Warm Ischemia Is Minimized Through Normothermic Ex Vivo Kidney Perfusion. <i>Transplantation Direct</i> , 2020 , 6, e587	2.3	0
29	Antemortem Heparin in Organ Donation After Circulatory Death Determination: A Systematic Review of the Literature. <i>Transplantation</i> , 2021 , 105, e337-e346	1.8	0
28	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	2.3	0
27	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	7.6	0
26	Sex Disparity in Liver Transplant and Access to Living Donation. <i>JAMA Surgery</i> , 2021 , 156, 1010-1017	5.4	0
25	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	2	0
24	Reply. <i>Liver Transplantation</i> , 2017 , 23, 709	4.5	
23	Pancreas Transplantation With Portal-Enteric Drainage for Patients With Endocrine and Exocrine Insufficiency From Extensive Pancreatic Resection. <i>Transplantation Direct</i> , 2017 , 3, e203	2.3	
22	Reply. <i>Liver Transplantation</i> , 2019 , 25, 1284	4.5	
21	Reply: To PMID 25865305. <i>Liver Transplantation</i> , 2015 , 21, 1333-4	4.5	
20	Reply: To PMID 25545787. <i>Liver Transplantation</i> , 2015 , 21, 1233-4	4.5	
19	Steroid Withdrawal Is Associated With Increased Pancreas Graft Rejection After Kidney-Pancreas Transplantation.. <i>Transplantation</i> , 2014 , 98, 855	1.8	
18	Normothermic Acellular Ex Vivo Liver Perfusion (NEVLP): Development of a New Method for the Storage, Assessment, and Repair of Marginal Liver Grafts. <i>Transplantation</i> , 2012 , 94, 174	1.8	

- 17 Raising Awareness through Public and Media Relations; Is it Marketing or Education?. *Transplantation*, **2012**, 94, 815 1.8
- 16 MITOCHONDRIAL METABOLISM IS PRESERVED FOLLOWING NORMOTHERMIC EX-VIVO KIDNEY PERFUSION OF GRAFTS PROCURED FOLLOWING CARDIAC DEATH. *Transplantation*, **2020**, 104, S249-S249^{1.8}
- 15 NORMOTHERMIC EX-VIVO KIDNEY PERFUSION PRESERVATION RELIABLY IMPROVES MARGINAL GRAFT FUNCTION COMPARED TO HYPOTHERMIC MACHINE PERFUSION. *Transplantation*, **2020**, 104, S251-S251 1.8
- 14 GENOME-WIDE TRANSCRIPTOME ANALYSIS OF EXTREME MARGINAL RENAL GRAFTS INDICATES EARLIER REPAIR AND LESS DAMAGE FOLLOWING NORMOTHERMIC EX-VIVO KIDNEY PERFUSION PRESERVATION. *Transplantation*, **2020**, 104, S250-S250 1.8
- 13 Ischemia-Reperfusion Injury and Therapeutic Strategy in Donation After Circulatory Death Liver Transplantation **2020**, 73-86
- 12 Reply. *Liver Transplantation*, **2019**, 25, 341 4.5
- 11 Assessment of extended criteria liver grafts during machine perfusion. How far can we go? **2021**, 169-188
- 10 Comparison of Continuous Normothermic Ex Vivo Kidney Perfusion to Dynamic and Static Hypothermic Preservation Techniques in Porcine Kidneys Donated after Cardiac Death. *Transplantation*, **2018**, 102, S236 1.8
- 9 Normothermic Ex-vivo Kidney Perfusion Improves Function of Marginal Renal Grafts that were Subjected to Prolonged Ischemia Prior to Preservation. *Transplantation*, **2018**, 102, S377 1.8
- 8 Normothermic Ex-Vivo Kidney Perfusion Restores the Genetic Profile of Marginal Kidney Grafts Subjected to Warm Ischemia. *Transplantation*, **2018**, 102, S397 1.8
- 7 In vivo and In vitro PPAR- γ Activation Decreases M1-Macrophage Polarization and Improves Liver Ischemia Reperfusion Injury. *Transplantation*, **2018**, 102, S708 1.8
- 6 Lymphoceles: impact on kidney transplant recipients, graft, and healthcare system. *Canadian Journal of Urology*, **2021**, 28, 10848-10857 0.8
- 5 The Transplant Operation 227-241
- 4 New Approaches 563-584
- 3 Surgery of the Biliary System 163-173
- 2 Induction of Apoptosis in Liver Tumors 393-399
- 1 Ex Vivo Perfusion Using a Mathematical Modeled, Controlled Gas Exchange Self-Contained Bioreactor Can Maintain a Mouse Kidney for Seven Days. *Cells*, **2022**, 11, 1822 7.9