Markus Selzner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4466974/publications.pdf

Version: 2024-02-01

209 papers	10,717 citations	38720 50 h-index	34964 98 g-index
216 all docs	216 docs citations	216 times ranked	11848 citing authors

#	Article	IF	Citations
1	Heterogeneous indications and the need for viability assessment: An international survey on the use of machine perfusion in liver transplantation. Artificial Organs, 2022, 46, 296-305.	1.0	15
2	Liver Retransplantation Using Living Donor Grafts: A Western Experience. Liver Transplantation, 2022, 28, 887-890.	1.3	5
3	Superior Longâ€Term Outcomes of Adult Living Donor Liver Transplantation: A Cumulative Singleâ€Center Cohort Study With 20 Years of Followâ€Up. Liver Transplantation, 2022, 28, 834-842.	1.3	13
4	Normothermic ex situ pancreas perfusion for the preservation of porcine pancreas grafts. American Journal of Transplantation, 2022, 22, 1339-1349.	2.6	10
5	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. Clinical Transplantation, 2022, 36, e14638.	0.8	23
6	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. Biomaterials Science, 2022, 10, 2972-2990.	2.6	8
7	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.	1.8	2
8	Lowâ€dose aspirin confers protection against acute cellular allograft rejection after primary liver transplantation. Liver Transplantation, 2022, 28, 1888-1898.	1.3	10
9	Extinguishing burnout: National analysis of predictors and effects of burnout in abdominal transplant surgery fellows. American Journal of Transplantation, 2021, 21, 307-313.	2.6	20
10	Living donor liver paired exchange: A North American first. American Journal of Transplantation, 2021, 21, 400-404.	2.6	19
11	Ex vivo machine perfusion: current applications and future directions in liver transplantation. Langenbeck's Archives of Surgery, 2021, 406, 39-54.	0.8	16
12	Normothermic Ex-vivo Kidney Perfusion in a Porcine Auto-Transplantation Model Preserves the Expression of Key Mitochondrial Proteins: An Unbiased Proteomics Analysis. Molecular and Cellular Proteomics, 2021, 20, 100101.	2.5	6
13	Assessment of extended criteria liver grafts during machine perfusion. How far can we go?. , 2021, , 169-188.		0
14	Ureteral strictures post-kidney transplantation: Trends, impact on patient outcomes, and clinical management. Canadian Urological Association Journal, 2021, 15, E524-E530.	0.3	4
15	Antemortem Heparin in Organ Donation after Circulatory Death Determination (DCDD). Transplantation, 2021, Publish Ahead of Print, e337-e346.	0.5	3
16	Defatting strategies in the current era of liver steatosis. JHEP Reports, 2021, 3, 100265.	2.6	11
17	Normothermic Ex Situ Liver Perfusion Enhances Mitochondrial Function of DCD Grafts as Evidenced by High-throughput Metabolomics. Transplantation, 2021, 105, 1530-1538.	0.5	4
18	Early Allograft Dysfunction After Liver Transplantation With Donation After Circulatory Death and Brain Death Grafts: Does the Donor Type Matter?. Transplantation Direct, 2021, 7, e727.	0.8	5

#	Article	IF	Citations
19	Transcriptome Analysis of Kidney Grafts Subjected to Normothermic Ex Vivo Perfusion Demonstrates an Enrichment of Mitochondrial Metabolism Genes. Transplantation Direct, 2021, 7, e719.	0.8	7
20	Sex Disparity in Liver Transplant and Access to Living Donation. JAMA Surgery, 2021, 156, 1010.	2.2	12
21	Predicting Early Extubation After Liver Transplantation: External Validation and Improved Generalizability of a Proposed Fast-track Score. Transplantation, 2021, 105, 2029-2036.	0.5	6
22	Prolonged warm ischemia time leads to severe renal dysfunction of donation-after-cardiac death kidney grafts. Scientific Reports, 2021, 11, 17930.	1.6	5
23	Prolonged Normothermic Ex Vivo Kidney Perfusion Is Superior to Cold Nonoxygenated and Oxygenated Machine Perfusion for the Preservation of DCD Porcine Kidney Grafts. Transplantation Direct, 2021, 7, e751.	0.8	9
24	Lymphoceles: impact on kidney transplant recipients, graft, and healthcare system. Canadian Journal of Urology, 2021, 28, 10848-10857.	0.0	0
25	Surgical site complications in kidney transplant recipients: incidence, risk factors and outcomes in the modern era. Canadian Journal of Surgery, 2021, 64, E669-E676.	0.5	6
26	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. Transplantation, 2020, 104, 516-521.	0.5	4
27	Normothermic Ex Vivo Kidney Perfusion Improves Early DCD Graft Function Compared With Hypothermic Machine Perfusion and Static Cold Storage. Transplantation, 2020, 104, 947-955.	0.5	52
28	Liver transplantation for unresectable colorectal liver metastasis: Who will get the benefit?. American Journal of Transplantation, 2020, 20, 331-332.	2.6	0
29	Low-Pressure Tactic: A Novel Intrahepatic Shunt Improves Outcomes in Experimental Small-for-Size Syndrome. Digestive Diseases and Sciences, 2020, 65, 2457-2458.	1.1	0
30	Women benefit more from having a potential living liver donor than men. Journal of Hepatology, 2020, 73, S257-S258.	1.8	0
31	Normothermic Ex Vivo Liver Perfusion Prevents Intrahepatic Platelet Sequestration After Liver Transplantation. Transplantation, 2020, 104, 1177-1186.	0.5	6
32	Machine Perfusions in Liver Transplantation: The Evidenceâ€Based Position Paper of the Italian Society of Organ and Tissue Transplantation. Liver Transplantation, 2020, 26, 1298-1315.	1.3	35
33	Renal Dysfunction After Liver Transplantation: Effect of Donor Type. Liver Transplantation, 2020, 26, 799-810.	1.3	13
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. The Lancet Gastroenterology and Hepatology, 2020, 5, 649-657.	3.7	76
35	Using a Chemical Biopsy for Graft Quality Assessment. Journal of Visualized Experiments, 2020, , .	0.2	8
36	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.	0.5	0

#	Article	IF	Citations
37	Ischemia-Reperfusion Injury and Therapeutic Strategy in Donation After Circulatory Death Liver Transplantation. , 2020, , 73-86.		1
38	Significant Dysfunction of Kidney Grafts Exposed to Prolonged Warm Ischemia Is Minimized Through Normothermic Ex Vivo Kidney Perfusion. Transplantation Direct, 2020, 6, e587.	0.8	4
39	MITOCHONDRIAL METABOLISM IS PRESERVED FOLLOWING NORMOTHERMIC EX-VIVO KIDNEY PERFUSION OF GRAFTS PROCURED FOLLOWING CARDIAC DEATH. Transplantation, 2020, 104, S249-S249.	0.5	0
40	NORMOTHERMIC EX-VIVO KIDNEY PERFUSION PRESERVATION RELIABLY IMPROVES MARGINAL GRAFT FUNCTION COMPARED TO HYPOTHERMIC MACHINE PERFUSION. Transplantation, 2020, 104, S251-S251.	0.5	0
41	Reply. Liver Transplantation, 2019, 25, 1284-1284.	1.3	0
42	Kidney Machine Preservation: State of the Art. Current Transplantation Reports, 2019, 6, 234-241.	0.9	2
43	Predictor parameters of liver viability during porcine normothermic ex situ liver perfusion in a model of liver transplantation with marginal grafts. American Journal of Transplantation, 2019, 19, 2991-3005.	2.6	25
44	Impact of Different Clinical Perfusates During Normothermic Ex Situ Liver Perfusion on Pig Liver Transplant Outcomes in a DCD Model. Transplantation Direct, 2019, 5, e437.	0.8	8
45	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. Transplantation, 2019, 103, 654-659.	0.5	1
46	The Impact of Preexisting and Post-transplant Diabetes Mellitus on Outcomes Following Liver Transplantation. Transplantation, 2019, 103, 2523-2530.	0.5	37
47	Predictors of De Novo Nonalcoholic Fatty Liver Disease After Liver Transplantation and Associated Fibrosis. Liver Transplantation, 2019, 25, 56-67.	1.3	51
48	Donor kidney volume measured by computed tomography is a strong predictor of recipient eGFR in living donor kidney transplantation. World Journal of Urology, 2019, 37, 1965-1972.	1.2	10
49	Reply. Liver Transplantation, 2019, 25, 341-341.	1.3	0
50	Steatosis in Liver Transplantation: Current Limitations and Future Strategies. Transplantation, 2019, 103, 78-90.	0.5	71
51	Outcomes of radiofrequency ablation as first-line therapy for hepatocellular carcinoma less than 3â€¯cm in potentially transplantable patients. Journal of Hepatology, 2019, 70, 866-873.	1.8	96
52	Live donor liver transplantation for patients with hepatocellular carcinoma offers increased survival vs. deceased donation. Journal of Hepatology, 2019, 70, 666-673.	1.8	66
53	Expanding the donor pool: Donation after circulatory death and living liver donation do not compromise the results of liver transplantation. Liver Transplantation, 2018, 24, 779-789.	1.3	65
54	Machine Preservation of the Liver: What Is the Future Holding?. Current Transplantation Reports, 2018, 5, 82-92.	0.9	2

#	Article	IF	Citations
55	Liver Transplantation is Equally Effective as a Salvage Therapy for Patients with Hepatocellular Carcinoma Recurrence Following Radiofrequency Ablation or Liver Resection with Curative Intent. Annals of Surgical Oncology, 2018, 25, 991-999.	0.7	25
56	Ex-vivo machine perfusion for kidney preservation. Current Opinion in Organ Transplantation, 2018, 23, 369-374.	0.8	34
57	Surgical Complications after Right Hepatectomy for Live Liver Donation: Largest Single-Center Western World Experience. Seminars in Liver Disease, 2018, 38, 134-144.	1.8	38
58	Ex vivo machine perfusion for renal graft preservation. Transplantation Reviews, 2018, 32, 1-9.	1.2	34
59	Normothermic ex vivo kidney perfusion for graft quality assessment prior to transplantation. American Journal of Transplantation, 2018, 18, 580-589.	2.6	55
60	Comparison of BQ123, Epoprostenol, and Verapamil as Vasodilators During Normothermic Ex Vivo Liver Machine Perfusion. Transplantation, 2018, 102, 601-608.	0.5	33
61	Alpha-fetoprotein dynamics in the waiting list as a biomarker of hepatocellular carcinoma recurrence and mortality after liver transplant. Hpb, 2018, 20, S234.	0.1	0
62	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.	0.5	0
63	Liver Transplantation Without Venovenous Bypass: Does Surgical Approach Matter?. Transplantation Direct, 2018, 4, e348.	0.8	10
64	Normothermic Ex-vivo Kidney Perfusion Improves Function of Marginal Renal Grafts that were Subjected to Prolonged Ischemia Prior to Preservation. Transplantation, 2018, 102, S377.	0.5	0
65	Normothermic Ex-Vivo Kidney Perfusion Restores the Genetic Profile of Marginal Kidney Grafts Subjected to Warm Ischemia. Transplantation, 2018, 102, S397.	0.5	0
66	In vivo and In vitro PPAR-y Activation Decreases M1-Macrophage Polarization and Improves Liver Ischemia Reperfusion Injury. Transplantation, 2018, 102, S708.	0.5	0
67	Living Donor Liver Transplantation Using Selected Grafts With 2 Bile Ducts Compared With 1 Bile Duct Does Not Impact Patient Outcome. Liver Transplantation, 2018, 24, 1512-1522.	1.3	23
68	Single cell RNA sequencing of human liver reveals distinct intrahepatic macrophage populations. Nature Communications, 2018, 9, 4383.	5.8	958
69	Splenectomy as Flow Modulation Strategy and Risk Factors of De Novo Portal Vein Thrombosis in Adultâ€toâ€Adult Living Donor Liver Transplantation. Liver Transplantation, 2018, 24, 1209-1220.	1.3	14
70	Live donor liver transplantation with older donors: Increased longâ€term graft loss due to <scp>HCV</scp> recurrence. Clinical Transplantation, 2018, 32, e13304.	0.8	3
71	PPAR-gamma activation is associated with reduced liver ischemia-reperfusion injury and altered tissue-resident macrophages polarization in a mouse model. PLoS ONE, 2018, 13, e0195212.	1.1	37
72	Normothermic Ex Vivo Kidney Perfusion Reduces Warm Ischemic Injury of Porcine Kidney Grafts Retrieved After Circulatory Death. Transplantation, 2018, 102, 1262-1270.	0.5	34

#	Article	IF	Citations
73	Living donation to the extreme: Saving a life not once, but twice. Liver Transplantation, 2017, 23, 288-289.	1.3	3
74	Comparing early liver graft function from heart beating and livingâ€donors: A pilot study aiming to identify new biomarkers of liver injury. Biopharmaceutics and Drug Disposition, 2017, 38, 326-339.	1.1	11
75	Postoperative surgical-site hemorrhage after kidney transplantation: incidence, risk factors, and outcomes. Transplant International, 2017, 30, 474-483.	0.8	23
76	Liver Transplantation is a Preferable Alternative to Palliative Therapy for Selected Patients with Advanced Hepatocellular Carcinoma. Annals of Surgical Oncology, 2017, 24, 1843-1851.	0.7	14
77	Normothermic Ex Vivo Kidney Perfusion Following Static Cold Storageâ€"Brief, Intermediate, or Prolonged Perfusion for Optimal Renal Graft Reconditioning?. American Journal of Transplantation, 2017, 17, 2580-2590.	2.6	42
78	Reply. Liver Transplantation, 2017, 23, 709-709.	1.3	0
79	The Effectiveness and Safety of Tranexamic Acid in Orthotopic Liver Transplantation Clinical Practice. Transplantation, 2017, 101, 1658-1665.	0.5	36
80	Smallâ€forâ€size syndrome in live donor liver transplantationâ€"Pathways of injury and therapeutic strategies. Clinical Transplantation, 2017, 31, e12885.	0.8	32
81	Pancreas Transplantation With Portal-Enteric Drainage for Patients With Endocrine and Exocrine Insufficiency From Extensive Pancreatic Resection. Transplantation Direct, 2017, 3, e203.	0.8	0
82	Early Intervention With Live Donor Liver Transplantation Reduces Resource Utilization in NASH: The Toronto Experience. Transplantation Direct, 2017, 3, e158.	0.8	12
83	Recent advances in the field of warm ex-vivo liver perfusion. Current Opinion in Organ Transplantation, 2017, 22, 555-562.	0.8	20
84	Characteristics of liver transplant candidates delisted following recompensation and predictors of such delisting in alcohol-related liver disease: a case-control study. Transplant International, 2017, 30, 1140-1149.	0.8	21
85	Preserving the Pancreas Graft: Outcomes of Surgical Repair of Duodenal Leaks in Enterically Drained Pancreas Allografts. Transplantation Direct, 2017, 3, e179.	0.8	14
86	Steatotic donor livers: Where is the riskâ€benefit maximized?. Liver Transplantation, 2017, 23, S34-S39.	1.3	11
87	Continuous Normothermic Ex Vivo Kidney Perfusion Improves Graft Function in Donation After Circulatory Death Pig Kidney Transplantation. Transplantation, 2017, 101, 754-763.	0.5	54
88	Bridging to liver transplantation in HCC patients. Langenbeck's Archives of Surgery, 2017, 402, 863-871.	0.8	38
89	A Case Report of Paradoxical Air Embolism Caused by Intrapulmonary Shunting During Liver Transplantation. Transplantation Direct, 2017, 3, e134.	0.8	5
90	The influence of functional warm ischemia time on <scp>DCD</scp> liver transplant recipientsâ€™ outcomes. Clinical Transplantation, 2017, 31, e13068.	0.8	51

#	Article	IF	Citations
91	Elevated Preoperative Serum Bilirubin Improves Reperfusion Injury and Survival Postliver Transplantation. Transplantation Direct, 2017, 3, e187.	0.8	5
92	Inducing Hepatitis C Virus Resistance After Pig Liver Transplantationâ€"A Proof of Concept of Liver Graft Modification Using Warm Ex Vivo Perfusion. American Journal of Transplantation, 2017, 17, 970-978.	2.6	66
93	Donor BMI >30 Is Not a Contraindication for Live Liver Donation. American Journal of Transplantation, 2017, 17, 756-762.	2.6	34
94	Continuous Normothermic Ex Vivo Kidney Perfusion Is Superior to Brief Normothermic Perfusion Following Static Cold Storage in Donation After Circulatory Death Pig Kidney Transplantation. American Journal of Transplantation, 2017, 17, 957-969.	2.6	87
95	Avoiding ICU Admission by Using a Fast-Track Protocol Is Safe in Selected Adult-to-Adult Live Donor Liver Transplant Recipients. Transplantation Direct, 2017, 3, e213.	0.8	10
96	Live Donor Liver Transplantation With Older (â‰¥50 Years) Versus Younger (<50 Years) Donors. Annals of Surgery, 2016, 263, 979-985.	2.1	35
97	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
98	First-Degree Living-Related Donor Liver Transplantation in Autoimmune Liver Diseases. American Journal of Transplantation, 2016, 16, 3512-3521.	2.6	23
99	The extended Toronto criteria for liver transplantation in patients with hepatocellular carcinoma: A prospective validation study. Hepatology, 2016, 64, 2077-2088.	3.6	256
100	Machine Perfusion of Donor Livers for Transplantation: A Proposal for Standardized Nomenclature and Reporting Guidelines. American Journal of Transplantation, 2016, 16, 2932-2942.	2.6	129
101	The significance of preâ€•operative coronary interventions on outcome after pancreas transplantation. Clinical Transplantation, 2016, 30, 233-240.	0.8	6
102	Lipopolysaccharide and Tumor Necrosis Factor Alpha Inhibit Interferon Signaling in Hepatocytes by Increasing Ubiquitin-Like Protease 18 (USP18) Expression. Journal of Virology, 2016, 90, 5549-5560.	1.5	30
103	Ex-vivo liver perfusion for organ preservation: Recent advances in the field. Transplantation Reviews, 2016, 30, 154-160.	1.2	27
104	Conservative Pancreas Graft Preservation at the Extreme. Transplantation Direct, 2016, 2, e50.	0.8	3
105	â€œIn 10 yearsâ€•debate: Conâ€"machine perfusion will be limited to specific situations (Steatotic, donation) Tj ETQq1 1 0.784314 rgB	1.3	4
106	Antiâ€•inflammatory signaling during ex vivo liver perfusion improves the preservation of pig liver grafts before transplantation. Liver Transplantation, 2016, 22, 1573-1583.	1.3	60
107	Mechanism of hard-nanomaterial clearance by theÂliver. Nature Materials, 2016, 15, 1212-1221.	13.3	686
108	Heterotopic Renal Autotransplantation in a Porcine Model: A Step-by-Step Protocol. Journal of Visualized Experiments, 2016, , 53765.	0.2	8

#	Article	IF	Citations
109	Normothermic and subnormothermic ex-vivo liver perfusion in liver transplantation. Current Opinion in Organ Transplantation, 2016, 21, 315-321.	0.8	23
110	Eight-Hour Continuous Normothermic Ex Vivo Kidney Perfusion Is a Safe Preservation Technique for Kidney Transplantation. Transplantation, 2016, 100, 1862-1870.	0.5	53
111	Subnormothermic ex vivo liver perfusion is a safe alternative to cold static storage for preserving standard criteria grafts. Liver Transplantation, 2016, 22, 111-119.	1.3	33
112	Should We Exclude Live Donor Liver Transplantation for Liver Transplant Recipients Requiring Mechanical Ventilation and Intensive Care Unit Care?. Transplantation Direct, 2015, 1, e30.	0.8	5
113	Normothermic Ex Vivo Kidney Perfusion for the Preservation of Kidney Grafts prior to Transplantation. Journal of Visualized Experiments, 2015, , e52909.	0.2	22
114	Technique of Porcine Liver Procurement and Orthotopic Transplantation using an Active Porto-Caval Shunt. Journal of Visualized Experiments, 2015, , e52055.	0.2	7
115	Reply. Liver Transplantation, 2015, 21, 1333-1334.	1.3	0
116	Thrombolytic protocol minimizes ischemicâ€type biliary complications in liver transplantation from donation after circulatory death donors. Liver Transplantation, 2015, 21, 321-328.	1.3	81
117	High preoperative bilirubin values protect against reperfusion injury after live donor liver transplantation. Transplant International, 2015, 28, 1317-1325.	0.8	12
118	Outcomes of Pancreas Retransplantation After Simultaneous Kidney-Pancreas Transplantation Are Comparable to Pancreas After Kidney Transplantation Alone. Transplantation, 2015, 99, 623-628.	0.5	8
119	Recipient factors associated with having a potential living donor for liver transplantation. Liver Transplantation, 2015, 21, 897-903.	1.3	12
120	Reply. Liver Transplantation, 2015, 21, 1233-1234.	1.3	0
121	Liver transplantation in patients with endâ€stage liver disease requiring intensive care unit admission and intubation. Liver Transplantation, 2015, 21, 761-767.	1.3	36
122	The Effect of Recipient Age on Outcome After Pancreas Transplantation. Transplantation, 2015, 99, e13-e14.	0.5	16
123	Optimizing Pancreas Transplantation Outcomes in Obese Recipients. Transplantation, 2015, 99, 1282-1287.	0.5	30
124	Non-invasive measurement of cardiac output using an iterative, respiration-based method. British Journal of Anaesthesia, 2015, 114, 406-413.	1.5	4
125	Duodenal leaks after pancreas transplantation with enteric drainage - characteristics and risk factors. Transplant International, 2015, 28, 720-728.	0.8	26
126	Early Clinical Results Using Normothermic Machine Liver Preservation. Current Transplantation Reports, 2015, 2, 74-80.	0.9	2

#	Article	IF	Citations
127	Live Donor Liver Transplantation: A Valid Alternative for Critically Ill Patients Suffering From Acute Liver Failure. American Journal of Transplantation, 2015, 15, 1591-1597.	2.6	31
128	Benefit of Treating Hepatocellular Carcinoma Recurrence after Liver Transplantation and Analysis of Prognostic Factors for Survival in a Large Euro-American Series. Annals of Surgical Oncology, 2015, 22, 2286-2294.	0.7	128
129	Longâ€term followâ€up of biliary complications after adult rightâ€lobe living donor liver transplantation. Clinical Transplantation, 2015, 29, 465-474.	0.8	20
130	Steroid Withdrawal Is Associated With Increased Pancreas Graft Rejection After Kidney-Pancreas Transplantation.. Transplantation, 2014, 98, 855.	0.5	0
131	Anesthetic Management of a Patient with Arginase Deficiency Undergoing Liver Transplantation. A & A Case Reports, 2014, 3, 85-87.	0.7	3
132	Living vs. Deceased Donor Liver Transplantation Provides Comparable Recovery of Renal Function in Patients With Hepatorenal Syndrome: A Matched Caseâ€"Control Study. American Journal of Transplantation, 2014, 14, 2788-2795.	2.6	39
133	A comparative study of the use of selective digestive decontamination prophylaxis in livingâ€donor liver transplant recipients. Transplant Infectious Disease, 2014, 16, 539-547.	0.7	11
134	Low invasive in vivo tissue sampling for monitoring biomarkers and drugs during surgery. Laboratory Investigation, 2014, 94, 586-594.	1.7	47
135	Technique of Subnormothermic Ex Vivo Liver Perfusion for the Storage, Assessment, and Repair of Marginal Liver Grafts. Journal of Visualized Experiments, 2014, , e51419.	0.2	19
136	Subnormothermic ex vivo liver perfusion reduces endothelial cell and bile duct injury after donation after cardiac death pig liver transplantation. Liver Transplantation, 2014, 20, 1296-1305.	1.3	56
137	Maintaining Optimal Pancreas Transplantation Outcomes in Obese Recipients.. Transplantation, 2014, 98, 856.	0.5	0
138	Solid phase microextraction fills the gap in tissue sampling protocols. Analytica Chimica Acta, 2013, 803, 75-81.	2.6	46
139	Normothermic Acellular Ex Vivo Liver Perfusion Reduces Liver and Bile Duct Injury of Pig Livers Retrieved After Cardiac Death. American Journal of Transplantation, 2013, 13, 1441-1449.	2.6	105
140	Liver transplantation in the critically ill: a multicenter Canadian retrospective cohort study. Critical Care, 2013, 17, R28.	2.5	60
141	Normothermic Acellular Ex Vivo Liver Perfusion (NEVLP) Reduces Liver and Bile Duct in DCD Liver Grafts. American Journal of Transplantation, 2013, 13, 3290.	2.6	10
142	Living donor versus deceased donor liver transplantation: a surgeon-matched comparison of recipient morbidity and outcomes. Transplant International, 2013, 26, 780-787.	0.8	66
143	Cytomegalovirus infection postâ€pancreasâ€"kidney transplantation â€" results of antiviral prophylaxis in highâ€risk patients. Clinical Transplantation, 2013, 27, 503-509.	0.8	24
144	Normothermic Machine Perfusion of Discarded Liver Graftsâ€"What Is Viable?. American Journal of Transplantation, 2013, 13, 2503.	2.6	5

#	Article	IF	Citations
145	Pancreas-After-Kidney Versus Synchronous Pancreas-Kidney Transplantation. Transplantation, 2013, 95, 489-494.	0.5	16
146	Normothermic Acellular Ex Vivo Liver Perfusion (NEVLP): Development of a New Method for the Storage, Assessment, and Repair of Marginal Liver Grafts. Transplantation, 2012, 94, 174.	0.5	0
147	Raising Awareness through Public and Media Relations; Is it Marketing or Education?. Transplantation, 2012, 94, 815.	0.5	0
148	FGL2/Fibroleukin mediates hepatic reperfusion injury by induction of sinusoidal endothelial cell and hepatocyte apoptosis in mice. Journal of Hepatology, 2012, 56, 153-159.	1.8	41
149	Portal Venous Versus Systemic Venous Drainage of Pancreas Grafts: Impact on Long-Term Results. American Journal of Transplantation, 2012, 12, 226-232.	2.6	49
150	Routine Induction Therapy in Living Donor Liver Transplantation Prevents Rejection but May Promote Recurrence of Hepatitis C. Transplantation Proceedings, 2012, 44, 1351-1356.	0.3	10
151	Preconditioning, postconditioning, and remote conditioning in solid organ transplantation: basic mechanisms and translational applications. Transplantation Reviews, 2012, 26, 115-124.	1.2	68
152	Living donor liver transplantation versus deceased donor liver transplantation for hepatocellular carcinoma: Comparable survival and recurrence. Liver Transplantation, 2012, 18, 315-322.	1.3	65
153	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
154	Organ donation after cardiac death: donor and recipient outcomes after the first three years of the Ontario experience. Canadian Journal of Anaesthesia, 2011, 58, 599-605.	0.7	38
155	Living donor hepatectomy: The importance of the residual liver volume. Liver Transplantation, 2011, 17, 1404-1411.	1.3	43
156	Thymoglobulin Versus Basiliximab Induction Therapy for Simultaneous Kidney-Pancreas Transplantation: Impact on Rejection, Graft Function, and Long-Term Outcome. Transplantation, 2011, 92, 1039-1043.	0.5	36
157	Live Donor Liver Transplantation in High MELD Score Recipients. Annals of Surgery, 2010, 251, 153-157.	2.1	101
158	Adult Living Liver Donors have Excellent Long-Term Medical Outcomes: The University of Toronto Liver Transplant Experience. American Journal of Transplantation, 2010, 10, 364-371.	2.6	93
159	PORTAL VENOUS DRAINAGE OF PANCREAS GRAFTS: IMPACT ON LONG-TERM RESULTS. Transplantation, 2010, 90, 276.	0.5	0
160	Recipient age affects long-term outcome and hepatitis C recurrence in old donor livers following transplantation. Liver Transplantation, 2009, 15, 1288-1295.	1.3	53
161	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. Liver Transplantation, 2009, 15, 1594-1604.	1.3	22
162	A graft to body weight ratio less than 0.8 does not exclude adult-to-adult right-lobe living donor liver transplantation. Liver Transplantation, 2009, 15, 1776-1782.	1.3	96

#	Article	IF	Citations
163	Antiviral Treatment of Recurrent Hepatitis C After Liver Transplantation: Predictors of Response and Long-Term Outcome. Transplantation, 2009, 88, 1214-1221.	0.5	110
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. Liver Transplantation, 2008, 14, 1778-1786.	1.3	65
165	Pregnancy and sexual function in liver transplantation. Journal of Hepatology, 2008, 49, 507-519.	1.8	49
166	Gastroesophageal Devascularization: Sugiura Type Procedures. , 2007, , 703-724.		0
167	Increased ischemic injury in old mouse liver: An ATP-dependent mechanism. Liver Transplantation, 2007, 13, 382-390.	1.3	116
168	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
169	Mouse livers with macrosteatosis are more susceptible to normothermic ischemic injury than those with microsteatosis. Journal of Hepatology, 2006, 44, 694-701.	1.8	127
170	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
171	Downstaging colorectal liver metastases by concomitant unilateral portal vein ligation and selective intra-arterial chemotherapy. British Journal of Surgery, 2006, 93, 587-592.	0.1	51
172	How Should Transection of the Liver Be Performed?. Annals of Surgery, 2005, 242, 814-823.	2.1	268
173	Radical Pericystic Resection of Hydatid Cysts of the Liver Using the Water Jet Device: A Novel Approach. Journal of the American College of Surgeons, 2005, 200, 976-978.	0.2	3
174	Water induces autocrine stimulation of tumor cell killing through ATP release and P2 receptor binding. Cell Death and Differentiation, 2004, 11, S172-S180.	5.0	38
175	Liver regeneration after adult living donor and deceased donor split-liver transplants. Liver Transplantation, 2004, 10, 1078-1078.	1.3	3
176	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
177	Atypical abdominal pain in a liver transplant recipient. Liver Transplantation, 2003, 9, 444-445.	1.3	2
178	IL-6: a magic potion for liver transplantation?. Gastroenterology, 2003, 125, 256-259.	0.6	18
179	ICAM-1 triggers liver regeneration through leukocyte recruitment and Kupffer cellâ€"dependent release of TNF-Î±/IL-6 in mice. Gastroenterology, 2003, 124, 692-700.	0.6	186
180	Hepatic artery chemotherapy and colorectal liver metastases. Lancet, The, 2003, 361, 1742-1743.	6.3	2

#	Article	IF	Citations
181	Ischemic preconditioning protects the steatotic mouse liver against reperfusion injury: an ATP dependent mechanism. Journal of Hepatology, 2003, 39, 55-61.	1.8	112
182	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
183	Right living donor hepatectomy in the presence of celiac artery stenosis. Transplantation, 2003, 75, 769-772.	0.5	7
184	Transgenic mice overexpressing human Bcl-2 are resistant to hepatic ischemia and reperfusion. Journal of Hepatology, 2002, 36, 218-225.	1.8	64
185	Hepatic ischemic preconditioning is most effective in patients with a small resection volume and long ischemic intervals: a prospective randomized study in 100 patients. Journal of Hepatology, 2002, 36, 31-32.	1.8	4
186	Ischemic preconditioning mediates protection through reversible burst of oxidative stress in mice. Journal of Hepatology, 2002, 36, 74.	1.8	0
187	Cold ischemia decreases liver regeneration after partial liver transplantation in the rat: A TNF-Î±/IL-6â€“dependent mechanism. Hepatology, 2002, 36, 812-818.	3.6	3
188	Downstaging of hepatocellular carcinoma and liver metastases from colorectal cancer by selective intra-arterial chemotherapy. Surgery, 2002, 131, 433-442.	1.0	91
189	Cold ischemia decreases liver regeneration after partial liver transplantation in the rat: A TNF-Î±/IL-6-dependent mechanism. Hepatology, 2002, 36, 812-818.	3.6	99
190	Hepatic steatosis and transplantation. Liver Transplantation, 2002, 8, 980-980.	1.3	11
191	Mechanism of hepatocyte death after ischemia: Apoptosis versus necrosis. Hepatology, 2001, 33, 1555-1556.	3.6	58
192	Current indication of a modified sugiura procedure in the management of variceal bleeding11No competing interests declared.. Journal of the American College of Surgeons, 2001, 193, 166-173.	0.2	52
193	Fatty Liver in Liver Transplantation and Surgery. Seminars in Liver Disease, 2001, 21, 105-114.	1.8	396
194	Mechanism of hepatocyte death after ischemia: Apoptosis versus necrosis. Hepatology, 2001, 33, 1555-1556.	3.6	1
195	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
196	Mechanisms of ischemic injury are different in the steatotic and normal rat liver. Hepatology, 2000, 32, 1280-1288.	3.6	247
197	Liver metastases from breast cancer: Long-term survival after curative resectionâ˜†. Surgery, 2000, 127, 383-389.	1.0	219
198	Ischemia/reperfusion injury in the steatotic liver. Gastroenterology, 2000, 118, A1002.	0.6	1

#	Article	IF	Citations
199	Ischemia impairs liver regeneration after major tissue loss in rodents: Protective effects of interleukin-6. Hepatology, 1999, 30, 469-475.	3.6	145
200	ENDOTHELIAL CELL AND HEPATOCYTE DEATHS OCCUR BY APOPTOSIS AFTER ISCHEMIA-REPERFUSION INJURY IN THE RAT LIVER1,2. Transplantation, 1999, 67, 1099-1105.	0.5	306
201	APOPTOSIS OF SINUSOIDAL ENDOTHELIAL CELLS OCCURS DURING LIVER PRESERVATION INJURY BY A CASPASE-DEPENDENT MECHANISM1. Transplantation, 1999, 68, 89-96.	0.5	216
202	Letters to the Editor. Annals of Surgery, 1999, 230, 607.	2.1	1
203	End-to-end pancreaticoduodenostomy: an alternative reconstruction for partial resection of the head of the pancreas. Journal of the American College of Surgeons, 1998, 187, 330-332.	0.2	1
204	Liver Transplantation Complicated by Misplaced TIPS in the Portal Vein. Annals of Surgery, 1998, 227, 440-445.	2.1	67
205	Peutz-Jeghers Syndrome in a Child. Journal of Clinical Gastroenterology, 1997, 25, 703-704.	1.1	3
206	Heterotopic pancreas. Digestive Diseases and Sciences, 1996, 41, 1238-1240.	1.1	37
207	The Transplant Operation. , 0, , 227-241.		2
208	New Approaches. , 0, , 563-584.		0
209	Surgery of the Biliary System. , 0, , 163-173.		0