Robert J Porte

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7438648/publications.pdf

Version: 2024-02-01

215	10,459	36691 53	46524 93
papers	citations	h-index	g-index

222	222	222	7773
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Emerging Role of Viability Testing During Liver Machine Perfusion. Liver Transplantation, 2022, 28, 876-886.	1.3	28
2	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
3	Nonmalignant portal vein thrombi in patients with cirrhosis consist of intimal fibrosis with or without a fibrinâ€rich thrombus. Hepatology, 2022, 75, 898-911.	3.6	28
4	Persistent biliary hypoxia and lack of regeneration are key mechanisms in the pathogenesis of posttransplant nonanastomotic strictures. Hepatology, 2022, 75, 814-830.	3.6	17
5	A multicentre outcome analysis to define global benchmarks for donation after circulatory death liver transplantation. Journal of Hepatology, 2022, 76, 371-382.	1.8	54
6	Optimization of Ex Vivo Machine Perfusion and Transplantation of Vascularized Composite Allografts. Journal of Surgical Research, 2022, 270, 151-161.	0.8	8
7	Long-term normothermic machine preservation of human livers: what is needed to succeed?. American Journal of Physiology - Renal Physiology, 2022, 322, G183-G200.	1.6	10
8	Prolonged dual hypothermic oxygenated machine preservation (DHOPE-PRO) in liver transplantation: study protocol for a stage 2, prospective, dual-arm, safety and feasibility clinical trial. BMJ Open Gastroenterology, 2022, 9, e000842.	1.1	15
9	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
10	Sequential hypothermic and normothermic machine perfusion enables safe transplantation of high-risk donor livers. American Journal of Transplantation, 2022, 22, 1658-1670.	2.6	61
11	Surgical Outcome of Children with a Malignant Liver Tumour in The Netherlands: A Retrospective Consecutive Cohort Study. Children, 2022, 9, 525.	0.6	1
12	Prolonged preservation by hypothermic machine perfusion facilitates logistics in liver transplantation: A European observational cohort study. American Journal of Transplantation, 2022, 22, 1842-1851.	2.6	44
13	Oxygenated versus nonâ€oxygenated flush out and storage of donor livers: An experimental study. Artificial Organs, 2022, 46, 201-209.	1.0	1
14	The economic impact of machine perfusion technology in liver transplantation. Artificial Organs, 2022, 46, 191-200.	1.0	27
15	Normothermic liver machine perfusion as a dynamic platform for regenerative purposes: What does the future have in store for us?. Journal of Hepatology, 2022, 77, 825-836.	1.8	27
16	Protective mechanisms and current clinical evidence of hypothermic oxygenated machine perfusion (HOPE) in preventing post-transplant cholangiopathy. Journal of Hepatology, 2022, 76, 1330-1347.	1.8	39
17	Delivering siRNA Compounds During HOPE to Modulate Organ Function: A Proof-of-concept Study in a Rat Liver Transplant Model. Transplantation, 2022, 106, 1565-1576.	0.5	13
18	Donor diabetes mellitus is a risk factor for diminished outcome after liver transplantation: a nationwide retrospective cohort study. Transplant International, 2021, 34, 110-117.	0.8	4

#	Article	IF	Citations
19	The importance of adequate oxygenation during hypothermic machine perfusion. JHEP Reports, 2021, 3, 100194.	2.6	7
20	Machine perfusion for donor organ repair: from vision to everyday clinical practice. , 2021, , 43-73.		2
21	Ex Situ Dual Hypothermic Oxygenated Machine Perfusion for Human Split Liver Transplantation. Transplantation Direct, 2021, 7, e666.	0.8	22
22	Hypothermic machine perfusion before viability testing of previously discarded human livers. Nature Communications, 2021, 12, 1008.	5.8	13
23	Controlled DCD Liver Transplantation Is not Associated With Increased Hyper-fibrinolysis and Blood Loss After Graft Reperfusion. Transplantation, 2021, Publish Ahead of Print, .	0.5	0
24	Expanding controlled donation after the circulatory determination of death: statement from an international collaborative. Intensive Care Medicine, 2021, 47, 265-281.	3.9	80
25	Donor genetic variants as risk factors for thrombosis after liver transplantation: A genome-wide association study. American Journal of Transplantation, 2021, 21, 3133-3147.	2.6	4
26	Hypothermic Machine Perfusion in Liver Transplantation â€" A Randomized Trial. New England Journal of Medicine, 2021, 384, 1391-1401.	13.9	305
27	Machine Perfusion of Donation After Circulatory Death Liver and Lungs Before Combined Liver-lung Transplantation. Transplantation Direct, 2021, 7, e718.	0.8	6
28	The Liver Retransplantation Risk Score: a prognostic model for survival after adult liver retransplantation. Transplant International, 2021, 34, 1928-1937.	0.8	9
29	The heterogeneity of the biliary tree. Journal of Hepatology, 2021, 75, 1236-1238.	1.8	10
30	Dual Versus Single Oxygenated Hypothermic Machine Perfusion of Porcine Livers: Impact on Hepatobiliary and Endothelial Cell Injury. Transplantation Direct, 2021, 7, e741.	0.8	15
31	Therapeutic anticoagulation after liver transplantation is not useful among patients with preâ€transplant Yerdelâ€grade I/II portal vein thrombosis: A twoâ€center retrospective study. Journal of Thrombosis and Haemostasis, 2021, 19, 2760-2771.	1.9	2
32	Oxygen Transport during Ex Situ Machine Perfusion of Donor Livers Using Red Blood Cells or Artificial Oxygen Carriers. International Journal of Molecular Sciences, 2021, 22, 235.	1.8	26
33	Machine Perfusion of Human Donor Livers. , 2021, , 339-354.		0
34	Evidence for a rebalanced hemostatic system in pediatric liver transplantation: A prospective cohort study. American Journal of Transplantation, 2020, 20, 1384-1392.	2.6	13
35	Liver retransplantation in adult recipients: analysis of a 38â€year experience in the Netherlands. Journal of Hepato-Biliary-Pancreatic Sciences, 2020, 27, 26-33.	1.4	10
36	The Authorsâ€™ Reply to Letter to the Editor, Re: Biliary Bicarbonate, pH, and Glucose Are Suitable Biomarkers of Biliary Viability During Ex Situ Normothermic Machine Perfusion of Human Donor Livers. Transplantation, 2020, 104, e41-e41.	0.5	0

#	Article	IF	Citations
37	Successful Thrombectomy via a Surgically Reopened Umbilical Vein for Extended Portal Vein Thrombosis Caused by Portal Vein Embolization prior to Extended Liver Resection. Case Reports in Gastroenterology, 2020, 14, 320-328.	0.3	2
38	Anticoagulant Management and Synthesis of Hemostatic Proteins during Machine Preservation of Livers for Transplantation. Seminars in Thrombosis and Hemostasis, 2020, 46, 743-750.	1.5	6
39	Evaluation of Liver Graft Donation After Euthanasia. JAMA Surgery, 2020, 155, 917.	2.2	21
40	Viability criteria assessment during liver machine perfusion. Nature Biotechnology, 2020, 38, 1260-1262.	9.4	33
41	Blood Markers of Portal Hypertension Are Associated with Blood Loss and Transfusion Requirements during Orthotopic Liver Transplantation. Seminars in Thrombosis and Hemostasis, 2020, 46, 751-756.	1.5	6
42	Metformin Preconditioning Improves Hepatobiliary Function and Reduces Injury in a Rat Model of Normothermic Machine Perfusion and Orthotopic Transplantation. Transplantation, 2020, 104, e271-e280.	0.5	12
43	Evidence for Recipient-Derived Cells in Peribiliary Glands and Biliary Epithelium of the Large Donor Bile Ducts After Liver Transplantation. Frontiers in Cell and Developmental Biology, 2020, 8, 693.	1.8	1
44	Tryptophan Metabolism via the Kynurenine Pathway: Implications for Graft Optimization during Machine Perfusion. Journal of Clinical Medicine, 2020, 9, 1864.	1.0	5
45	Choledochal malformations in adults in the Netherlands: Results from a nationwide retrospective cohort study. Liver International, 2020, 40, 2469-2475.	1.9	10
46	Hyperthermia-induced changes in liver physiology and metabolism: a rationale for hyperthermic machine perfusion. American Journal of Physiology - Renal Physiology, 2020, 319, G43-G50.	1.6	26
47	Post-transplant obesity impacts long-term survival after liver transplantation. Metabolism: Clinical and Experimental, 2020, 106, 154204.	1.5	31
48	Extended hypothermic oxygenated machine perfusion enables ex situ preservation of porcine livers for up to 24 hours. JHEP Reports, 2020, 2, 100092.	2.6	34
49	Bile Composition as a Diagnostic and Prognostic Tool in Liver Transplantation. Liver Transplantation, 2020, 26, 1177-1187.	1.3	30
50	Donor tobacco smoking is associated with postoperative thrombosis after primary liver transplantation. Journal of Thrombosis and Haemostasis, 2020, 18, 2590-2600.	1.9	4
51	In Vitro Evaluation of Pro- and Anticoagulant Drugs in Children with End-Stage Liver Disease Undergoing Liver Transplantation. Thrombosis and Haemostasis, 2020, 120, 1240-1247.	1.8	5
52	Donor hepatectomy time influences ischemia-reperfusion injury of the biliary tree in donation after circulatory death liverÂtransplantation. Surgery, 2020, 168, 160-166.	1.0	15
53	Routine Postoperative Antithrombotic Therapy in Pediatric Liver Transplantation: Impact on Bleeding and Thrombotic Complications. Thrombosis and Haemostasis, 2020, 120, 627-637.	1.8	7
54	Selected liver grafts from donation after circulatory death can be safely used for retransplantation â€“ a multicenter retrospective study. Transplant International, 2020, 33, 667-674.	0.8	4

#	Article	IF	Citations
55	Cellâ€free microRNAs as early predictors of graft viability during ex vivo normothermic machine perfusion of human donor livers. Clinical Transplantation, 2020, 34, e13790.	0.8	15
56	Split-Liver Ex Situ Machine Perfusion: A Novel Technique for Studying Organ Preservation and Therapeutic Interventions. Journal of Clinical Medicine, 2020, 9, 269.	1.0	16
57	Metabolic and lipidomic profiling of steatotic human livers during ex situÂnormothermic machine perfusion guides resuscitation strategies. PLoS ONE, 2020, 15, e0228011.	1.1	16
58	Development of a machine perfusion device for cold-to-warm machine perfusion. Hpb, 2020, 22, 1368-1369.	0.1	0
59	Plasma From Patients Undergoing Liver Transplantation Is Resistant to Anticoagulant Activity of Soluble Thrombomodulin. Liver Transplantation, 2019, 25, 252-259.	1.3	2
60	Perioperative hemostatic management in the cirrhotic patient: a position paper on behalf of the Liver Intensive Care Group of Europe (LICAGE). Minerva Anestesiologica, 2019, 85, 782-798.	0.6	46
61	Subnormothermic Machine Perfusion of Steatotic Livers Results in Increased Energy Charge at the Cost of Anti-Oxidant Capacity Compared to Normothermic Perfusion. Metabolites, 2019, 9, 246.	1.3	12
62	Renal temperature reduction progressively favors mitochondrial ROS production over respiration in hypothermic kidney preservation. Journal of Translational Medicine, 2019, 17, 265.	1.8	38
63	Transplantation of high-risk donor livers after resuscitation and viability assessment using a combined protocol of oxygenated hypothermic, rewarming and normothermic machine perfusion: study protocol for a prospective, single-arm study (DHOPE-COR-NMP trial). BMJ Open, 2019, 9, e028596.	0.8	26
64	Evolving Trends in Machine Perfusion for Liver Transplantation. Gastroenterology, 2019, 156, 1542-1547.	0.6	86
65	Study protocol for a multicenter randomized controlled trial to compare the efficacy of end-ischemic dual hypothermic oxygenated machine perfusion with static cold storage in preventing non-anastomotic biliary strictures after transplantation of liver grafts donated after circulatory death: DHOPE-DCD trial. BMC Gastroenterology, 2019, 19, 40.	0.8	36
66	First report of successful transplantation of a pediatric donor liver graft after hypothermic machine perfusion. Pediatric Transplantation, 2019, 23, e13362.	0.5	15
67	Biliary Bicarbonate, pH, and Glucose Are Suitable Biomarkers of Biliary Viability During Ex Situ Normothermic Machine Perfusion of Human Donor Livers. Transplantation, 2019, 103, 1405-1413.	0.5	133
68	Reversal of secondary proteinâ€losing enteropathy after surgical revision of a jejunal Rouxâ€enâ€Y loop in a patient after liver transplantation. American Journal of Transplantation, 2019, 19, 2116-2121.	2.6	1
69	Oxygenated UW Solution Decreases ATP Decay and Improves Survival After Transplantation of DCD Liver Grafts. Transplantation, 2019, 103, 363-370.	0.5	14
70	Ex Situ Machine Perfusion of Human Donor Livers via the Surgically Reopened Umbilical Vein: A Proof of Concept. Transplantation, 2019, 103, 2130-2135.	0.5	11
71	Transplantation of High-risk Donor Livers After Ex Situ Resuscitation and Assessment Using Combined Hypo- and Normothermic Machine Perfusion. Annals of Surgery, 2019, 270, 906-914.	2.1	161
72	Pretransplant sequential hypo- and normothermic machine perfusion of suboptimal livers donated after circulatory death using a hemoglobin-based oxygen carrier perfusion solution. American Journal of Transplantation, 2019, 19, 1202-1211.	2.6	124

#	Article	IF	Citations
73	Opposite acute potassium and sodium shifts during transplantation of hypothermic machine perfused donor livers. American Journal of Transplantation, 2019, 19, 1061-1071.	2.6	26
74	Peribiliary Glands Are Key in Regeneration of the Human Biliary Epithelium After Severe Bile Duct Injury. Hepatology, 2019, 69, 1719-1734.	3.6	44
75	The first case of ischemia-free organ transplantation in humans: A proof of concept. American Journal of Transplantation, 2018, 18, 2091.	2.6	8
76	Hypothermic oxygenated machine perfusion reduces bile duct reperfusion injury after transplantation of donation after circulatory death livers. Liver Transplantation, 2018, 24, 655-664.	1.3	93
77	Normothermic machine perfusion of donor livers without the need for human blood products. Liver Transplantation, 2018, 24, 528-538.	1.3	81
78	Systematic comparison of routine laboratory measurements with in-hospital mortality: ICU-Labome, a large cohort study of critically ill patients. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1140-1151.	1.4	5
79	Post-transplant cholangiopathy: Classification, pathogenesis, and preventive strategies. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1507-1515.	1.8	84
80	Current policy for allocation of donor livers in the Netherlands advantages primary sclerosing cholangitis patients on the liver transplantation waiting list-a retrospective study. Transplant International, 2018, 31, 590-599.	0.8	9
81	Repopulating the biliary tree from the peribiliary glands. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1524-1531.	1.8	30
82	A Comparative Study of Single and Dual Perfusion During End-ischemic Subnormothermic Liver Machine Preservation. Transplantation Direct, 2018, 4, e400.	0.8	6
83	Identification and Validation of the Predictive Capacity of Risk Factors and Models in Liver Transplantation Over Time. Transplantation Direct, 2018, 4, e382.	0.8	13
84	Endothelial Dysfunction in Steatotic Human Donor Livers: A Pilot Study of the Underlying Mechanism During Subnormothermic Machine Perfusion. Transplantation Direct, 2018, 4, e345.	0.8	11
85	2018 Annual Report of the European Liver Transplant Registry (ELTR) - 50-year evolution of liver transplantation. Transplant International, 2018, 31, 1293-1317.	0.8	325
86	Viability Criteria for Functional Assessment of Donor Livers During Normothermic Machine Perfusion. Liver Transplantation, 2018, 24, 1333-1335.	1.3	7
87	Elevated Plasma Levels of Cellâ€Free DNA During Liver Transplantation Are Associated With Activation of Coagulation. Liver Transplantation, 2018, 24, 1716-1725.	1.3	34
88	Reply. Liver Transplantation, 2018, 24, 1149-1150.	1.3	0
89	Ex situ normothermic machine perfusion of donor livers using a haemoglobin-based oxygen carrier: a viable alternative to red blood cells. Transplant International, 2018, 31, 1281-1282.	0.8	8
90	Endoscopic versus percutaneous biliary drainage in patients with resectable perihilar cholangiocarcinoma: a multicentre, randomised controlled trial. The Lancet Gastroenterology and Hepatology, 2018, 3, 681-690.	3.7	126

#	Article	IF	Citations
91	Production of Physiologically Relevant Quantities of Hemostatic Proteins During Ex Situ Normothermic Machine Perfusion of Human Livers. Liver Transplantation, 2018, 24, 1298-1302.	1.3	15
92	Rationale and design of TransplantLines: a prospective cohort study and biobank of solid organ transplant recipients. BMJ Open, 2018, 8, e024502.	0.8	71
93	A prospective cohort study on posttraumatic stress disorder in liver transplantation recipients before and after transplantation: Prevalence, symptom occurrence, and intrusive memories. Journal of Psychosomatic Research, 2017, 95, 88-93.	1.2	20
94	Liver ex situ machine perfusion preservation: A review of the methodology and results of large animal studies and clinical trials. Liver Transplantation, 2017, 23, 679-695.	1.3	74
95	Transient von Willebrand factorâ€mediated platelet influx stimulates liver regeneration after partial hepatectomy in mice. Liver International, 2017, 37, 1731-1737.	1.9	39
96	Oxygenated hypothermic machine perfusion after static cold storage improves endothelial function of extended criteria donor livers. Hpb, 2017, 19, 538-546.	0.1	39
97	Trajectories of anxiety and depression in liver transplant candidates during the waitingâ€list period. British Journal of Health Psychology, 2017, 22, 481-501.	1.9	21
98	Value of Preoperative Hemostasis Testing in Patients with Liver Disease for Perioperative Hemostatic Management. Anesthesiology, 2017, 126, 338-344.	1.3	45
99	Peritransplant Energy Changes and Their Correlation to Outcome After Human Liver Transplantation. Transplantation, 2017, 101, 1637-1644.	0.5	23
100	Activation of Fibrinolysis, But Not Coagulation, During End-Ischemic Ex Situ Normothermic Machine Perfusion of Human Donor Livers. Transplantation, 2017, 101, e42-e48.	0.5	27
101	Pathogenesis, prevention, and management of bleeding and thrombosis in patients with liver diseases. Research and Practice in Thrombosis and Haemostasis, 2017, 1, 150-161.	1.0	92
102	A novel model for ex situ reperfusion of the human liver following subnormothermic machine perfusion. Technology, 2017, 05, 196-200.	1.4	2
103	Donor Diabetes and Prolonged Cold Ischemia Time Synergistically Increase the Risk of Graft Failure After Liver Transplantation. Transplantation Direct, 2017, 3, e173.	0.8	9
104	Long-term results after transplantation of pediatric liver grafts from donation after circulatory death donors. PLoS ONE, 2017, 12, e0175097.	1.1	22
105	Does the meld system provide equal access to liver transplantation for patients with different ABO blood groups?. Transplant International, 2016, 29, 883-889.	0.8	3
106	Normothermic machine perfusion reduces bile duct injury and improves biliary epithelial function in rat donor livers. Liver Transplantation, 2016, 22, 994-1005.	1.3	58
107	Longterm results of liver transplantation from donation after circulatory death. Liver Transplantation, 2016, 22, 1107-1114.	1.3	71
108	Metabolic profiling during ex vivo machine perfusion of the human liver. Scientific Reports, 2016, 6, 22415.	1.6	85

#	Article	IF	Citations
109	Pre-transplant portal vein thrombosis is an independent risk factor for graft loss due to hepatic artery thrombosis in liver transplant recipients. Hpb, 2016, 18, 279-286.	0.1	48
110	Mechanisms of platelet-mediated liver regeneration. Blood, 2016, 128, 625-629.	0.6	56
111	Intraoperative frozen section analysis of the proximal bile ducts in hilar cholangiocarcinoma is of limited value. Cancer Medicine, 2016, 5, 1373-1380.	1.3	28
112	Impact of nonâ€anastomotic biliary strictures after liver transplantation on healthcare consumption, use of ionizing radiation and infectious events. Clinical Transplantation, 2016, 30, 81-89.	0.8	6
113	Translational Targeted Proteomics Profiling of Mitochondrial Energy Metabolic Pathways in Mouse and Human Samples. Journal of Proteome Research, 2016, 15, 3204-3213.	1.8	40
114	Oxygenated Hypothermic Machine Perfusion After Static Cold Storage Improves Hepatobiliary Function of Extended Criteria Donor Livers. Transplantation, 2016, 100, 825-835.	0.5	94
115	Is single portal vein perfusion the best approach for machine preservation of liver grafts?. Journal of Hepatology, 2016, 64, 1194-1195.	1.8	16
116	Emerging pan-resistance in Trichosporon species: a case report. BMC Infectious Diseases, 2016, 16, 148.	1.3	16
117	Prediction of bleeding in cirrhosis patients: Is the forecast any clearer?. Hepatology, 2016, 64, 989-990.	3.6	20
118	Plasma molecules predicting liver dysfunction following partial hepatectomy are not only derived from platelet Î±â€granules. Hepatology, 2016, 64, 991-992.	3.6	3
119	A sustained decrease in plasma fibrinolytic potential following partial liver resection or pancreas resection. Thrombosis Research, 2016, 140, 36-40.	0.8	9
120	Overall Quality of Life in Adult Biliary Atresia Survivors with or without Liver Transplantation: Results from a National Cohort. European Journal of Pediatric Surgery, 2016, 26, 349-356.	0.7	9
121	Strict Selection Alone of Patients Undergoing Liver Transplantation for Hilar Cholangiocarcinoma Is Associated with Improved Survival. PLoS ONE, 2016, 11, e0156127.	1.1	70
122	Evidence against a role for platelet-derived molecules in liver regeneration after partial hepatectomy in humans. Journal of Clinical and Translational Research, 2016, 2, 97-106.	0.3	1
123	Diffuse reflectance spectroscopy accurately quantifies various degrees of liver steatosis in murine models of fatty liver disease. Journal of Translational Medicine, 2015, 13, 309.	1.8	14
124	Similar outcome after transplantation of moderate macrovesicular steatotic and nonsteatotic livers when the cold ischemia time is kept very short. Transplant International, 2015, 28, 319-329.	0.8	44
125	Horizontal RNA transfer mediates platelet-induced hepatocyte proliferation. Blood, 2015, 126, 798-806.	0.6	72
126	Ex Situ Normothermic Machine Perfusion of Donor Livers. Journal of Visualized Experiments, 2015, , e52688.	0.2	17

#	Article	IF	Citations
127	Functional Human Liver Preservation and Recovery by Means of Subnormothermic Machine Perfusion. Journal of Visualized Experiments, 2015, , .	0.2	18
128	Thrombolytic protocol minimizes ischemicâ€type biliary complications in liver transplantation from donation after circulatory death donors. Liver Transplantation, 2015, 21, 1231-1232.	1.3	9
129	Elderly donor liver grafts are not associated with a higher incidence of biliary complications after liver transplantation: results of a national multicenter study. Clinical Transplantation, 2015, 29, 636-643.	0.8	8
130	Endâ€ischemic machine perfusion reduces bile duct injury in donation after circulatory death rat donor livers independent of the machine perfusion temperature. Liver Transplantation, 2015, 21, 1300-1311.	1.3	56
131	Reply to Letter. Annals of Surgery, 2015, 261, e82-e83.	2.1	0
132	Reply to Letter. Annals of Surgery, 2015, 261, e78.	2.1	0
133	Vitamin E Attenuates the Progression of Non-Alcoholic Fatty Liver Disease Caused by Partial Hepatectomy in Mice. PLoS ONE, 2015, 10, e0143121.	1.1	17
134	Diffuse reflectance spectroscopy: toward real-time quantification of steatosis in liver. Transplant International, 2015, 28, 465-474.	0.8	24
135	Machine perfusion in liver transplantation as a tool to prevent non-anastomotic biliary strictures: Rationale, current evidence and future directions. Journal of Hepatology, 2015, 63, 265-275.	1.8	59
136	Reply. Liver Transplantation, 2015, 21, 141-142.	1.3	0
137	Preservation injury of the distal extrahepatic bile duct of donor livers is representative for injury of the intrahepatic bile ducts. Journal of Hepatology, 2015, 63, 284-287.	1.8	13
138	The role of platelets in liver regeneration â€“ What donâ€™t we know?. Journal of Hepatology, 2015, 63, 1537-1538.	1.8	12
139	Evidence against a role of serotonin in liver regeneration in humans. Hepatology, 2015, 62, 983-983.	3.6	13
140	Management of coagulation abnormalities in liver disease. Expert Review of Gastroenterology and Hepatology, 2015, 9, 103-114.	1.4	16
141	Infusion of <scp>DDAVP</scp> does not improve primary hemostasis in patients with cirrhosis. Liver International, 2015, 35, 1809-1815.	1.9	32
142	No evidence for increased platelet activation in patients with hepatitis B- or C-related cirrhosis and hepatocellular carcinoma. Thrombosis Research, 2015, 135, 292-297.	0.8	23
143	Preoperative endoscopic versus percutaneous transhepatic biliary drainage in potentially resectable perihilar cholangiocarcinoma (DRAINAGE trial): design and rationale of a randomized controlled trial. BMC Gastroenterology, 2015, 15, 20.	0.8	36
144	Fibrocaps for surgical hemostasis: two randomized, controlled phase II trials. Journal of Surgical Research, 2015, 194, 679-687.	0.8	24

#	Article	IF	Citations
145	Preserved clot formation detected by the Thrombodynamics analyzer in patients with cirrhosis. Thrombosis Research, 2015, 135, 1012-1016.	0.8	14
146	High peak alanine aminotransferase determines extra risk for nonanastomotic biliary strictures after liver transplantation with donation after circulatory death. Transplant International, 2015, 28, 492-501.	0.8	25
147	Lymph Node Micrometastases are Associated with Worse Survival in Patients with Otherwise Node-Negative Hilar Cholangiocarcinoma. Annals of Surgical Oncology, 2015, 22, 1107-1115.	0.7	18
148	Is there a rationale for treatment of chronic liver disease with antithrombotic therapy?. Blood Reviews, 2015, 29, 127-136.	2.8	36
149	The FINISH-3 Trial: A Phase 3, International, Randomized, Single-Blind, Controlled Trial of Topical Fibrocaps in Intraoperative Surgical Hemostasis. Journal of the American College of Surgeons, 2015, 220, 70-81.	0.2	25
150	Liver Transplantation in Groningen, The Netherlands: A Single Center Status Report. Clinical Transplants, 2015, 31, 101-111.	0.2	0
151	Differential In Vitro Inhibition of Thrombin Generation by Anticoagulant Drugs in Plasma from Patients with Cirrhosis. PLoS ONE, 2014, 9, e88390.	1.1	79
152	Hypothermic Oxygenated Machine Perfusion Prevents Arteriolonecrosis of the Peribiliary Plexus in Pig Livers Donated after Circulatory Death. PLoS ONE, 2014, 9, e88521.	1.1	103
153	Shared decision making in transplantation: How patients see their role in the decision process of accepting a donor liver. Liver Transplantation, 2014, 20, 1072-1080.	1.3	30
154	Biliary complications after orthotopic liver transplantation. Current Opinion in Organ Transplantation, 2014, 19, 209-216.	0.8	44
155	The Quest for Luschka's Duct: An Eponym Leading a Life of Its Own?. Digestive Surgery, 2014, 31, 104-107.	0.6	6
156	Injury to peribiliary glands and vascular plexus before liver transplantation predicts formation of non-anastomotic biliary strictures. Journal of Hepatology, 2014, 60, 1172-1179.	1.8	170
157	Duct-to-duct reconstruction in liver transplantation for primary sclerosing cholangitis is associated with fewer biliary complications in comparison with hepaticojejunostomy. Liver Transplantation, 2014, 20, 457-463.	1.3	41
158	Hemostasis in Liver Disease: Implications of New Concepts for Perioperative Management. Transfusion Medicine Reviews, 2014, 28, 107-113.	0.9	108
159	Thrombomodulin-modified thrombin generation testing detects a hypercoagulable state in patients with cirrhosis regardless of the exact experimental conditions. Thrombosis Research, 2014, 134, 753-756.	0.8	39
160	Opportunities for scientific expansion of the deceased donor pool in liver transplantation. Liver Transplantation, 2014, 20, E1-E5.	1.3	6
161	Infusion of DDAVP Does Not Improve Primary Hemostasis in Patients with Cirrhosis. Blood, 2014, 124, 5044-5044.	0.6	1
162	Early elevated serum gamma glutamyl transpeptidase after liver transplantation is associated with better survival. F1000Research, 2014, 3, 85.	0.8	10

#	Article	IF	Citations
163	Abnormal hemostatic function one year after orthotopic liver transplantation can be fully attributed to endothelial cell activation. F1000Research, 2014, 3, 103.	0.8	6
164	Criteria for Viability Assessment of Discarded Human Donor Livers during Ex Vivo Normothermic Machine Perfusion. PLoS ONE, 2014, 9, e110642.	1.1	156
165	Prothrombin complex concentrate in the reduction of blood loss during orthotopic liver transplantation: PROTON-trial. BMC Surgery, 2013, 13, 22.	0.6	65
166	Hypercoagulability as a contributor to thrombotic complications in the liver transplant recipient. Liver International, 2013, 33, 820-827.	1.9	68
167	The origin of biliary strictures after liver transplantation: Is it the amount of epithelial injury or insufficient regeneration that counts?. Journal of Hepatology, 2013, 58, 1065-1067.	1.8	49
168	The price of donation after cardiac death in liver transplantation: a prospective cost-effectiveness study. Transplant International, 2013, 26, 411-418.	0.8	30
169	Routine coagulation assays underestimate levels of antithrombinâ€dependent drugs but not of direct anticoagulant drugs in plasma from patients with cirrhosis. British Journal of Haematology, 2013, 163, 666-673.	1.2	69
170	Eltrombopag before Procedures in Patients with Cirrhosis and Thrombocytopenia. New England Journal of Medicine, 2012, 367, 2055-2056.	13.9	15
171	Prohemostatic Interventions in Liver Surgery. Seminars in Thrombosis and Hemostasis, 2012, 38, 244-249.	1.5	28
172	Role of Fibrin Sealants in Liver Surgery. Digestive Surgery, 2012, 29, 54-61.	0.6	50
173	Management of Nonneoplastic Portal Vein Thrombosis in the Setting of Liver Transplantation. Transplantation, 2012, 94, 1145-1153.	0.5	183
174	Fibrinolytic Proteins in Human Bile Accelerate Lysis of Plasma Clots and Induce Breakdown of Fibrin Sealants. Annals of Surgery, 2012, 256, 306-312.	2.1	25
175	Fibrin Sealant for Prevention of Resection Surface-Related Complications After Liver Resection. Annals of Surgery, 2012, 256, 229-234.	2.1	47
176	Regeneration of human extrahepatic biliary epithelium: the peribiliary glands as progenitor cell compartment. Liver International, 2012, 32, 554-559.	1.9	54
177	Pitfalls in assessing platelet activation status in patients with liver disease. Liver International, 2012, 32, 1027-1027.	1.9	10
178	Anemia as a potential contributor to bleeding in patients with liver disease â€“ Neglected but not forgotten. Journal of Hepatology, 2011, 54, 594-595.	1.8	11
179	Prothrombotic Gene Polymorphisms: Possible Contributors to Hepatic Artery Thrombosis After Orthotopic Liver Transplantation. Transplantation, 2011, 92, 587-593.	0.5	16
180	Protection of Bile Ducts in Liver Transplantation: Looking Beyond Ischemia. Transplantation, 2011, 92, 373-379.	0.5	100

#	Article	IF	Citations
181	The hemostatic status of pediatric recipients of adult liver grafts suggests that plasma levels of hemostatic proteins are not regulated by the liver. Blood, 2011, 117, 2070-2072.	0.6	22
182	The combination of primary sclerosing cholangitis and CCR5â€”32 in recipients is strongly associated with the development of nonanastomotic biliary strictures after liver transplantation. Liver International, 2011, 31, 1102-1109.	1.9	23
183	Towards a rational use of low-molecular-weight heparin in patients with cirrhosis. Liver International, 2011, 31, 1063-1063.	1.9	33
184	Intra-operative continuous renal replacement therapy during combined liver-kidney transplantation in two patients with primary hyperoxaluria type 1. CKJ: Clinical Kidney Journal, 2011, 4, 113-116.	1.4	7
185	The Role of Platelets in Liver Inflammation and Regeneration. Seminars in Thrombosis and Hemostasis, 2010, 36, 170-174.	1.5	54
186	Normal to increased thrombin generation in patients undergoing liver transplantation despite prolonged conventional coagulation tests. Journal of Hepatology, 2010, 52, 355-361.	1.8	191
187	Rebalanced hemostasis in patients with liver disease: evidence and clinical consequences. Blood, 2010, 116, 878-885.	0.6	536
188	Is Roux-en-Y choledochojejunostomy an independent risk factor for nonanastomotic biliary strictures after liver transplantation?. Liver Transplantation, 2009, 15, 924-930.	1.3	25
189	No evidence for systemic platelet activation during or after orthotopic liver transplantation. Liver Transplantation, 2009, 15, 956-962.	1.3	12
190	Bleeding in Liver Surgery: Prevention and Treatment. Clinics in Liver Disease, 2009, 13, 145-154.	1.0	92
191	Altered bile composition after liver transplantation is associated with the development of nonanastomotic biliary strictures. Journal of Hepatology, 2009, 50, 69-79.	1.8	86
192	The Platelet and Platelet Function Testing in Liver Disease. Clinics in Liver Disease, 2009, 13, 11-20.	1.0	55
193	Platelet Transfusion During Liver Transplantation Is Associated with Increased Postoperative Mortality Due to Acute Lung Injury. Anesthesia and Analgesia, 2009, 108, 1083-1091.	1.1	198
194	Partial External Biliary Diversion in Children With Progressive Familial Intrahepatic Cholestasis and Alagille Disease. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 216-221.	0.9	56
195	Platelets in liver transplantation: Friend or foe?. Liver Transplantation, 2008, 14, 923-931.	1.3	92
196	Report of the Paris consensus meeting on expanded criteria donors in liver transplantation. Liver Transplantation, 2008, 14, 1694-1707.	1.3	257
197	The Impact of Intraoperative Transfusion of Platelets and Red Blood Cells on Survival After Liver Transplantation. Anesthesia and Analgesia, 2008, 106, 32-44.	1.1	302
198	The Role of Bile Salt Toxicity in the Pathogenesis of Bile Duct Injury After Non-Heart-Beating Porcine Liver Transplantation. Transplantation, 2008, 85, 1625-1631.	0.5	49

#	Article	IF	Citations
199	Impact of Blood Loss on Outcome after Liver Resection. Digestive Surgery, 2007, 24, 259-264.	0.6	133
200	Nonanastomotic biliary strictures after liver transplantation, part 2: Management, outcome, and risk factors for disease progression. Liver Transplantation, 2007, 13, 725-732.	1.3	154
201	Nonanastomotic biliary strictures after liver transplantation, part 1: Radiological features and risk factors for early vs. Late presentation. Liver Transplantation, 2007, 13, 708-718.	1.3	204
202	Causes and consequences of ischemic-type biliary lesions after liver transplantation. Journal of Hepato-Biliary-Pancreatic Surgery, 2006, 13, 517-524.	2.0	189
203	Bile salt toxicity aggravates cold ischemic injury of bile ducts after liver transplantation inMdr2+/â˜ mice. Hepatology, 2006, 43, 1022-1031.	3.6	55
204	Anastomotic biliary strictures after liver transplantation: Causes and consequences. Liver Transplantation, 2006, 12, 726-735.	1.3	285
205	The sequence of revascularization in liver transplantation: It does make a difference. Liver Transplantation, 2006, 12, 1566-1570.	1.3	30
206	Biliary complications after liver transplantation: A review. Scandinavian Journal of Gastroenterology, 2006, 41, 89-101.	0.6	176
207	Sequential and simultaneous revascularization in adult orthotopic piggyback liver transplantation. Liver Transplantation, 2005, 11, 934-940.	1.3	40
208	Minimizing Blood Loss in Liver Transplantation: Progress through Research and Evolution of Techniques. Digestive Surgery, 2005, 22, 265-275.	0.6	143
209	Extrahepatic bile duct resection in combination with liver resection for hilar cholangiocarcinoma: a report of 42 cases. Journal of Gastrointestinal Surgery, 2004, 8, 686-694.	0.9	34
210	Rapid increase of bile salt secretion is associated with bile duct injury after human liver transplantation. Journal of Hepatology, 2004, 41, 1017-1025.	1.8	97
211	Pharmacological Strategies to Decrease Transfusion Requirements in Patients Undergoing Surgery. Drugs, 2002, 62, 2193-2211.	4.9	142
212	Development of intrahepatic arterial shunts in a transplanted liver: A potential pitfall for Doppler sonography. Journal of Clinical Ultrasound, 2001, 29, 406-410.	0.4	4
213	Early vascular complications after pediatric liver transplantation. Liver Transplantation, 2000, 6, 326-332.	1.3	121
214	PREFLUSH WITH PLASMINOGEN ACTIVATOR IN NON-HEART-BEATING DONORS: IS IT WORTH IT?. Transplantation, 2000, 69, 1769-1771.	0.5	14
215	Reducing cold ischemia time by donor liver â€˜backâ€¢tableâ€™ preparation under continuous oxygenated machine perfusion of the portal vein. Clinical Transplantation, 0, , .	0.8	3