

Diethard Monbaliu

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

5,269
citations

76294

40
h-index

114418

63
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204
all docs

204
docs citations

204
times ranked

5699
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic small intestinal dysmotility presenting as jejunal diverticulosis with refractory malabsorption: role for partial enterectomy?. <i>Gut</i> , 2022, 71, gutjnl-2021-324385.	6.1	0
2	Coagulation Factors Accumulate During Normothermic Liver Machine Perfusion Regardless of Donor Type and Severity of Ischemic Injury. <i>Transplantation</i> , 2022, 106, 510-518.	0.5	11
3	A multicentre outcome analysis to define global benchmarks for donation after circulatory death liver transplantation. <i>Journal of Hepatology</i> , 2022, 76, 371-382.	1.8	54
4	Telemedicine based remote monitoring after liver transplantation: Feasible in a select group and a more stringent control of immunosuppression. <i>Clinical Transplantation</i> , 2022, 36, e14494.	0.8	7
5	Combined liver-intestinal and multivisceral transplantation for neuroendocrine tumors extending beyond the liver: A systematic literature review. <i>Transplantation Reviews</i> , 2022, 36, 100678.	1.2	4
6	Reply to: "The Impact of Donor Hepatectomy Time on Liver Transplantation Outcomes". <i>Transplantation</i> , 2022, 106, e175-e176.	0.5	1
7	Lung transplant outcome following donation after euthanasia. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 745-754.	0.3	10
8	Which preoperative assessment modalities best identify patients who are suitable for enhanced recovery after liver transplantation? A systematic review of the literature and expert panel recommendations. <i>Clinical Transplantation</i> , 2022, 36, e14644.	0.8	11
9	Prolonged preservation by hypothermic machine perfusion facilitates logistics in liver transplantation: A European observational cohort study. <i>American Journal of Transplantation</i> , 2022, 22, 1842-1851.	2.6	44
10	Primary combined lobar/diaphragm resection and liver transplantation for locally advanced alveolar echinococcosis: Report of a challenging case. <i>Journal of Liver Transplantation</i> , 2022, 6, 100058.	0.2	0
11	Porcine Liver Normothermic Machine Perfusion: Methodological Framework and Potential Pitfalls. <i>Transplantation Direct</i> , 2022, 8, e1276.	0.8	5
12	MO590: A Home-Based Exercise and Physical Activity Intervention After Kidney Transplantation: Impact of Exercise Intensity. The Phoenix-Kidney Study Protocol. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	1
13	In situ normothermic regional perfusion versus ex situ normothermic machine perfusion in liver transplantation from donation after circulatory death. <i>Liver Transplantation</i> , 2022, 28, 1716-1725.	1.3	19
14	The importance of adequate oxygenation during hypothermic machine perfusion. <i>JHEP Reports</i> , 2021, 3, 100194.	2.6	7
15	The effect of IGL-1 preservation solution on outcome after kidney transplantation: A retrospective single-center analysis. <i>American Journal of Transplantation</i> , 2021, 21, 830-837.	2.6	4
16	The effect of organ preservation solutions on short-term outcomes after liver transplantation: a single-center retrospective study. <i>Transplant International</i> , 2021, 34, 327-338.	0.8	5
17	Multivisceral Transplantation for Diffuse Portomesenteric Thrombosis: Lessons Learned for Surgical Optimization. <i>Frontiers in Surgery</i> , 2021, 8, 645302.	0.6	5
18	Transplantoux. Beyond the Successful Climb of Mont Ventoux: The Road to Sustained Physical Activity in Organ Transplantation. <i>Transplantation</i> , 2021, 105, 471-473.	0.5	3

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19	Transplantation of donor hearts after circulatory death using normothermic regional perfusion and cold storage preservation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 813-819.	0.6	32
20	Cost-effectiveness of Intestinal Transplantation Compared to Parenteral Nutrition in Adults. <i>Transplantation</i> , 2021, 105, 897-904.	0.5	7
21	Regulations and Procurement Surgery in DCD Liver Transplantation: Expert Consensus Guidance From the International Liver Transplantation Society. <i>Transplantation</i> , 2021, 105, 945-951.	0.5	26
22	Hypothermic Machine Perfusion in Liver Transplantation – A Randomized Trial. <i>New England Journal of Medicine</i> , 2021, 384, 1391-1401.	13.9	305
23	Liver-Related and Cardiovascular Outcome of Patients Transplanted for Nonalcoholic Fatty Liver Disease: A European Single-Center Study. <i>Transplantation Proceedings</i> , 2021, 53, 1674-1681.	0.3	5
24	Secondary sclerosing cholangitis: an emerging complication in critically ill COVID-19 patients. <i>Intensive Care Medicine</i> , 2021, 47, 1037-1040.	3.9	35
25	High-Intensity Training for 6 Months Safely, but Only Temporarily, Improves Exercise Capacity in Selected Solid Organ Transplant Recipients. <i>Transplantation Proceedings</i> , 2021, 53, 1836-1845.	0.3	3
26	Recanalization of portal axis after cavoportal hemitransposition in a liver transplant recipient with complete splanchnic thrombosis. <i>Pediatric Transplantation</i> , 2021, 25, e14097.	0.5	2
27	Liver and/or Kidney Transplantation After SARS-CoV-2 Infection. <i>Transplantation</i> , 2021, Publish Ahead of Print, .	0.5	2
28	Donor Hepatectomy and Implantation Time Are Associated With Early Complications After Liver Transplantation: A Single-center Retrospective Study. <i>Transplantation</i> , 2021, 105, 1030-1038.	0.5	23
29	Oxygen Transport during Ex Situ Machine Perfusion of Donor Livers Using Red Blood Cells or Artificial Oxygen Carriers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 235.	1.8	26
30	Dorsal Pancreas Agenesis in an Organ Donor: To Accept or to Discard for Transplantation?. <i>Transplantation Direct</i> , 2021, 7, e646.	0.8	0
31	Regulations and Procurement Surgery in DCD Liver Transplantation: The Custodial Role of Professional Societies in the DCD and Liver Perfusion Revolution. <i>Transplantation</i> , 2021, 105, e403-e404.	0.5	0
32	Delayed Bleeding of the Transplant Duodenum After Simultaneous Kidney-pancreas Transplantation: Case Series. <i>Transplantation</i> , 2020, 104, 184-189.	0.5	3
33	Autophagy Dynamics and Modulation in a Rat Model of Renal Ischemia-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7185.	1.8	10
34	Oxygenated versus standard cold perfusion preservation in kidney transplantation (COMPARE): a randomised, double-blind, paired, phase 3 trial. <i>Lancet, The</i> , 2020, 396, 1653-1662.	6.3	109
35	Evaluation of Liver Graft Donation After Euthanasia. <i>JAMA Surgery</i> , 2020, 155, 917.	2.2	21
36	The Histological Picture of Indication Biopsies in the First 2 Weeks after Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1484-1493.	2.2	7

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37	An analysis on the use of Warren's distal splenorenal shunt surgery for the treatment of portal hypertension at the University Hospitals Leuven. <i>Acta Chirurgica Belgica</i> , 2020, 121, 1-7.	0.2	6
38	Tacrolimus-Induced Optic Neuropathy After Multivisceral Transplantation. <i>Transplantation Direct</i> , 2020, 6, e516.	0.8	5
39	IGL as a preservation solution in intestinal transplantation: a multicenter experience. <i>Transplant International</i> , 2020, 33, 963-965.	0.8	3
40	Solid organ donation after death from listeria encephalitis: A case report. <i>Transplant Infectious Disease</i> , 2020, 22, e13295.	0.7	2
41	Balancing Cost and Efficiency in Screening Potential Organ Donors With Whole Body CT. <i>Transplantation Direct</i> , 2020, 6, e621.	0.8	2
42	Heterogeneity of Bile Duct Management in the Development of Ischemic Cholangiopathy After Liver Transplantation: Results of a European Liver and Intestine Transplant Association Survey. <i>Transplantation Proceedings</i> , 2019, 51, 1926-1933.	0.3	2
43	Survival of Patients With Liver Transplants Donated After Euthanasia, Circulatory Death, or Brain Death at a Single Center in Belgium. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 78.	3.8	21
44	Reversal of protein-losing enteropathy following surgical revision of a jejunal Roux-en-Y loop after liver transplantation: Look for lymphangiectasia!. <i>American Journal of Transplantation</i> , 2019, 19, 3440-3441.	2.6	1
45	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. <i>BMC Gastroenterology</i> , 2019, 19, 40.	0.8	36
46	YAP and TAZ Heterogeneity in Primary Liver Cancer: An Analysis of Its Prognostic and Diagnostic Role. <i>International Journal of Molecular Sciences</i> , 2019, 20, 638.	1.8	44
47	High-throughput sequencing identifies aetiology-dependent differences in ductular reaction in human chronic liver disease. <i>Journal of Pathology</i> , 2019, 248, 66-76.	2.1	37
48	Age Matching of Elderly Liver Grafts With Elderly Recipients Does Not Have a Synergistic Effect on Long-term Outcomes When Both Are Carefully Selected. <i>Transplantation Direct</i> , 2019, 5, e342.	0.8	10
49	Porcine Isolated Liver Perfusion for the Study of Ischemia Reperfusion Injury. <i>Transplantation</i> , 2018, 102, 1039-1049.	0.5	15
50	Closed-Loop Lumped Parameter Modeling of Hemodynamics During Cirrhogenesis in Rats. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 2311-2322.	2.5	16
51	Personalized subcutaneous administration of hepatitis B surface antibodies without nucleos(t)ide analogs for patients at risk of renal failure after liver transplantation: a prospective single center cohort study. <i>Transplant International</i> , 2018, 31, 503-509.	0.8	4
52	Ischemia-Induced DNA Hypermethylation during Kidney Transplant Predicts Chronic Allograft Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1566-1576.	3.0	27
53	Postconditioning effects of argon or xenon on early graft function in a porcine model of kidney autotransplantation. <i>British Journal of Surgery</i> , 2018, 105, 1051-1060.	0.1	13
54	Multiple Solid Organ Transplantation in Telomeropathy: Case Series and Literature Review. <i>Transplantation</i> , 2018, 102, 1747-1755.	0.5	17

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55	The Benefits of Hypothermic Machine Preservation and Short Cold Ischemia Times in Deceased Donor Kidneys. <i>Transplantation</i> , 2018, 102, 1344-1350.	0.5	57
56	Hepatocellular uptake of cyclodextrin- α -complexed curcumin during liver preservation: A feasibility study. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 18-29.	1.1	4
57	Ethyl Glucuronide in Hair Is an Accurate Biomarker of Chronic Excessive Alcohol Use in Patients With Alcoholic Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 454-456.	2.4	14
58	Pre-operative trans-catheter arterial chemo-embolization increases hepatic artery thrombosis after liver transplantation - a retrospective study. <i>Transplant International</i> , 2018, 31, 71-81.	0.8	11
59	Quantitative analysis of hepatic macro- and microvascular alterations during cirrhogenesis in the rat. <i>Journal of Anatomy</i> , 2018, 232, 485-496.	0.9	17
60	Intraoperative Renal Perfusion in Kidney Transplantation. <i>Transplantation</i> , 2018, 102, S557.	0.5	1
61	Intestinal Transplantation. <i>Transplantation</i> , 2018, 102, S299-S300.	0.5	0
62	Ageing in Liver Transplantation. <i>Transplantation</i> , 2018, 102, S125.	0.5	0
63	Multivisceral Transplantation for Diffuse Portomesenteric Thrombosis. <i>Transplantation</i> , 2018, 102, S851-S852.	0.5	0
64	How to Deal With a Nonextractable Transjugular Intrahepatic Portosystemic Shunt Complicating Liver Transplantation. <i>Liver Transplantation</i> , 2018, 24, 1293-1297.	1.3	1
65	Improved survival after LTx-associated acute GVHD with mAb therapy targeting IL2R α and soluble TNF α : Single-center experience and systematic review. <i>American Journal of Transplantation</i> , 2018, 18, 3007-3020.	2.6	2
66	Technology Experience of Solid Organ Transplant Patients and Their Overall Willingness to Use Interactive Health Technology. <i>Journal of Nursing Scholarship</i> , 2018, 50, 151-162.	1.1	29
67	The Synthesis Of Coagulation Factors During Normothermic Machine Perfusion Of Livers Is Impaired By Ischemia In Pigs And Might Predict Graft Viability. <i>Transplantation</i> , 2018, 102, S685.	0.5	0
68	Hepatic ischemia/reperfusion injury associates with acute kidney injury in liver transplantation: Prospective cohort study. <i>Liver Transplantation</i> , 2017, 23, 634-644.	1.3	64
69	Temperature and oxygenation during organ preservation. <i>Current Opinion in Organ Transplantation</i> , 2017, 22, 290-299.	0.8	20
70	"Model for Early Allograft Function" Outperforms "Early Allograft Dysfunction" as a Predictor of Transplant Survival. <i>Transplantation</i> , 2017, 101, e258-e264.	0.5	52
71	Reducing Non-Anastomotic Biliary Strictures in Donation After Circulatory Death Liver Transplantation. <i>Annals of Surgery</i> , 2017, 266, e118-e119.	2.1	14
72	The release of microRNA-122 during liver preservation is associated with early allograft dysfunction and graft survival after transplantation. <i>Liver Transplantation</i> , 2017, 23, 946-956.	1.3	30

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73	Liver disease in cystic fibrosis presents as non-cirrhotic portal hypertension. <i>Journal of Cystic Fibrosis</i> , 2017, 16, e11-e13.	0.3	48
74	A multilevel framework to reconstruct anatomical 3D models of the hepatic vasculature in rat livers. <i>Journal of Anatomy</i> , 2017, 230, 471-483.	0.9	20
75	Non-anastomotic strictures after transplanting a liver graft with an accidentally ligated and unflushed common bile duct: A case report. <i>International Journal of Surgery Case Reports</i> , 2017, 41, 200-204.	0.2	2
76	Organ Procurement and Transplantation in Belgium. <i>Transplantation</i> , 2017, 101, 1953-1955.	0.5	5
77	Personalized subcutaneous administration of hepatitis B surface antibodies without nucleos(t)ide analogues is highly effective and reduces cost for hepatitis B prophylaxis after liver transplantation. <i>Journal of Hepatology</i> , 2017, 66, S441.	1.8	0
78	Vascular morphology alterations during liver cirrhogenesis in rats. <i>Journal of Hepatology</i> , 2017, 66, S394-S395.	1.8	0
79	Plasmatic Villin 1 Is a Novel In Vivo Marker of Proximal Tubular Cell Injury During Renal Ischemia-Reperfusion. <i>Transplantation</i> , 2017, 101, e330-e336.	0.5	4
80	Multivisceral Transplantation for Portomesenteric Thrombosis and Unresectable Neuroendocrine Tumor. <i>Transplantation</i> , 2017, 101, S106.	0.5	0
81	The influence of functional warm ischemia time on <scp>DCD</scp> liver transplant recipientsâ€™ outcomes. <i>Clinical Transplantation</i> , 2017, 31, e13068.	0.8	51
82	Villin-1 Is a Novel Serological Biomarker for Intestinal Ischemia and Reperfusion Injury in Rats and Humans. <i>Transplantation</i> , 2017, 101, S91.	0.5	1
83	The Crosstalk between ROS and Autophagy in the Field of Transplantation Medicine. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	34
84	Simultaneous liver kidney transplantation and (bilateral) nephrectomy through a midline is feasible and safe in polycystic disease. <i>PLoS ONE</i> , 2017, 12, e0174123.	1.1	5
85	Farnesoid X Receptor Activation Attenuates Intestinal Ischemia Reperfusion Injury in Rats. <i>PLoS ONE</i> , 2017, 12, e0169331.	1.1	46
86	The Efficacy of Noble Gases in the Attenuation of Ischemia Reperfusion Injury: A Systematic Review and Meta-Analyses. <i>Critical Care Medicine</i> , 2016, 44, e886-e896.	0.4	31
87	The Leuven Immunomodulatory Protocol Promotes T-Regulatory Cells and Substantially Prolongs Survival After First Intestinal Transplantation. <i>American Journal of Transplantation</i> , 2016, 16, 2973-2985.	2.6	34
88	Combined liver-thoracic transplantation: single-center experience with introduction of the <i>â€˜Liver-firstâ€™</i> principle. <i>Transplant International</i> , 2016, 29, 715-726.	0.8	34
89	The role of osmotic self-inflatable tissue expanders in intestinal transplant candidates. <i>Transplantation Reviews</i> , 2016, 30, 212-217.	1.2	7
90	Microvillus inclusion disease: a subtotal enterectomy as a bridge to transplantation. <i>Acta Chirurgica Belgica</i> , 2016, 116, 333-339.	0.2	4

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91	Inflammation and the bone-vascular axis in end-stage renal disease. <i>Osteoporosis International</i> , 2016, 27, 489-497.	1.3	33
92	Proteinuria as a Noninvasive Marker for Renal Allograft Histology and Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 281-292.	3.0	65
93	Preoperative Arterial Embolization Facilitates Multivisceral Transplantation for Portomesenteric Thrombosis. <i>American Journal of Transplantation</i> , 2015, 15, 2963-2969.	2.6	21
94	Combined or Serial Liver and Lung Transplantation for Epithelioid Hemangioendothelioma: A Case Series. <i>American Journal of Transplantation</i> , 2015, 15, 3247-3254.	2.6	14
95	The Effect of Anastomosis Time on Outcome in Recipients of Kidneys Donated After Brain Death: A Cohort Study. <i>American Journal of Transplantation</i> , 2015, 15, 2900-2907.	2.6	43
96	Belgian multicenter experience with intestinal transplantation. <i>Transplant International</i> , 2015, 28, 1362-1370.	0.8	22
97	Telomere length, cardiovascular risk and arteriosclerosis in human kidneys: an observational cohort study. <i>Aging</i> , 2015, 7, 766-775.	1.4	21
98	Innovative Pharmacological/Therapeutic Approaches against Hepatic Ischemia/Reperfusion Injury. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	0
99	O088 : High-throughput sequencing of the human hepatic progenitor cell niche reveals different signalling pathways depending on the underlying chronic liver disease. <i>Journal of Hepatology</i> , 2015, 62, S239.	1.8	0
100	Autophagy and the Kidney: Implications for Ischemia-Reperfusion Injury and Therapy. <i>American Journal of Kidney Diseases</i> , 2015, 66, 699-709.	2.1	116
101	A Multilevel Modeling Framework to Study Hepatic Perfusion Characteristics in Case of Liver Cirrhosis. <i>Journal of Biomechanical Engineering</i> , 2015, 137, 051007.	0.6	29
102	Combined Liver-Thoracic Transplantation: Single-Center Experience Within the European Perspective. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, S244-S245.	0.3	1
103	Liver Fibrosis Associated with Iron Accumulation Due to Long-Term Heme-Arginate Treatment in Acute Intermittent Porphyria: A Case Series. <i>JIMD Reports</i> , 2015, 25, 77-81.	0.7	39
104	Spontaneous life-threatening hemobilia during acute liver failure successfully treated with transarterial embolization. <i>Journal of the Belgian Society of Radiology</i> , 2015, 97, 361.	0.2	0
105	Validation and Calibration of an Electrical Analog Model of Human Liver Perfusion Based on Hypothermic Machine Perfusion Experiments. <i>International Journal of Artificial Organs</i> , 2014, 37, 486-498.	0.7	10
106	Postimplantation X-ray parameters predict functional catheter problems in peritoneal dialysis. <i>Kidney International</i> , 2014, 86, 1001-1006.	2.6	13
107	Infrarenal origin of the superior mesenteric artery challenges the procurement surgeon. <i>Transplant International</i> , 2014, 27, e46-e47.	0.8	0
108	Belgian Modified Classification of Maastricht for Donors After Circulatory Death. <i>Transplantation Proceedings</i> , 2014, 46, 3138-3142.	0.3	40

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109	Engineering Point of View on Liver Transplantation Strategies: Multi-Level Modeling of Hepatic Perfusion. Transplantation Proceedings, 2014, 46, 3143-3146.	0.3	2
110	Combined Liver and Lung Transplantation With Extended Normothermic Lung Preservation in a Patient With End-Stage Emphysema Complicated by Drug-Induced Acute Liver Failure. American Journal of Transplantation, 2014, 14, 2412-2416.	2.6	41
111	Analyzing the human liver vascular architecture by combining vascular corrosion casting and micro-CT scanning: a feasibility study. Journal of Anatomy, 2014, 224, 509-517.	0.9	77
112	The Histology of Kidney Transplant Failure. Transplantation, 2014, 98, 427-435.	0.5	124
113	The beginning of an end point: Peak AST in liver transplantation. Journal of Hepatology, 2014, 61, 1186-1187.	1.8	11
114	P882 COMBINED OR NOT COMBINED LIVER/KIDNEY TRANSPLANTATION FOR SYMPTOMATIC POLYCYSTIC LIVER DISEASE: SINGLE CENTER LONG-TERM OUTCOME EXPERIENCE. Journal of Hepatology, 2014, 60, S367-S368.	1.8	0
115	Assessing warm ischemic injury of pig livers at hypothermic machine perfusion. Journal of Surgical Research, 2014, 186, 379-389.	0.8	47
116	P22 NUMERICAL SIMULATIONS TO CHARACTERIZE THE HEPATIC MICROCIRCULATION IN HUMAN CIRRHOSIS. Journal of Hepatology, 2014, 60, S73-S74.	1.8	0
117	A 3D porous media liver lobule model: the importance of vascular septa and anisotropic permeability for homogeneous perfusion. Computer Methods in Biomechanics and Biomedical Engineering, 2014, 17, 1295-1310.	0.9	43
118	The Balance of Risk Score for Allocation in Liver Transplantation. Annals of Surgery, 2014, 259, e34.	2.1	4
119	559 SEMI-AUTOMATIC ANALYSIS OF THE BRANCHING TOPOLOGY AND GEOMETRICAL CHARACTERISTICS OF HEPATIC VASCULAR TREES. Journal of Hepatology, 2013, 58, S230.	1.8	0
120	Combined Kidney and Intestinal Transplantation in Patients With Enteric Hyperoxaluria Secondary to Short Bowel Syndrome. American Journal of Transplantation, 2013, 13, 1910-1914.	2.6	19
121	Intrarenal Resistive Index after Renal Transplantation. New England Journal of Medicine, 2013, 369, 1797-1806.	13.9	185
122	Donation after circulatory death. Current Opinion in Anaesthesiology, 2013, 26, 382-390.	0.9	50
123	Heterozygous Δ 1-antitrypsin Z allele mutation in presumed healthy donor livers used for transplantation. European Journal of Gastroenterology and Hepatology, 2013, 25, 1335-1339.	0.8	16
124	The Predictive Value of Kidney Allograft Baseline Biopsies for Long-Term Graft Survival. Journal of the American Society of Nephrology: JASN, 2013, 24, 1913-1923.	3.0	83
125	Electrical Analog Models to Simulate the Impact of Partial Hepatectomy on Hepatic Hemodynamics. , 2013, , .		0
126	Modeling the Human Hepatic Terminal Microcirculation Using 3D Computational Fluid Dynamics. , 2012, , .		1

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127	Cavoportal Hemitransposition in Liver Transplant Recipients with Complete and Diffuse Splanchnic Venous Thrombosis. <i>Transplantation</i> , 2012, 94, 168.	0.5	2
128	162 MODELLING OF THE HEPATIC CIRCULATION BY COMBINING VASCULAR CORROSION CASTING AND MICRO-CT IMAGING. <i>Journal of Hepatology</i> , 2012, 56, S71-S72.	1.8	1
129	Perfusion Characteristics of the Human Hepatic Microcirculation Based on Three-Dimensional Reconstructions and Computational Fluid Dynamic Analysis. <i>Journal of Biomechanical Engineering</i> , 2012, 134, 011003.	0.6	76
130	Preserving the morphology and evaluating the quality of liver grafts by hypothermic machine perfusion: A proof of concept study using discarded human livers. <i>Liver Transplantation</i> , 2012, 18, 1495-1507.	1.3	57
131	Modeling the Impact of Partial Hepatectomy on the Hepatic Hemodynamics Using a Rat Model. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 3293-3303.	2.5	28
132	Liver transplantation using Donation after Cardiac Death donors. <i>Journal of Hepatology</i> , 2012, 56, 474-485.	1.8	178
133	Liver Transplantation in a Patient With an Intraabdominally Located Left Ventricular Assist Device: Surgical Aspects—Case Report. <i>Transplantation Proceedings</i> , 2012, 44, 2885-2887.	0.3	1
134	Septuagenarian and Octogenarian Donors Provide Excellent Liver Grafts for Transplantation. <i>Transplantation Proceedings</i> , 2012, 44, 2861-2867.	0.3	47
135	Outcomes of Liver Transplantations Using Donations After Circulatory Death: A Single-Center Experience. <i>Transplantation Proceedings</i> , 2012, 44, 2868-2873.	0.3	49
136	Potential of Adverse Effects of Cold by Warm Ischemia in Circulatory Death Donors for Porcine Liver Transplantation. <i>Transplantation Proceedings</i> , 2012, 44, 2874-2879.	0.3	8
137	Risk Factors for Bleeding and Clinical Implications in Patients Undergoing Liver Transplantation. <i>Transplantation Proceedings</i> , 2012, 44, 2857-2860.	0.3	43
138	Gastric Outlet Obstruction by a Donor Aortic Tube After En Bloc Liver Pancreas Transplantation: A Case Report. <i>Transplantation Proceedings</i> , 2012, 44, 2888-2892.	0.3	2
139	Flow Competition between Hepatic Arterial and Portal Venous flow during Hypothermic Machine Perfusion Preservation of Porcine Livers. <i>International Journal of Artificial Organs</i> , 2012, 35, 119-131.	0.7	16
140	Cost-Effectiveness of Hypothermic Machine Preservation Versus Static Cold Storage in Renal Transplantation. <i>American Journal of Transplantation</i> , 2012, 12, 1824-1830.	2.6	77
141	Portal hypertension after combined liver and intestinal transplantation, a diagnostic and therapeutic challenge?. <i>Pediatric Transplantation</i> , 2012, 16, E301-5.	0.5	2
142	Decision making in pretransplant nephrectomy for polycystic kidneys, is it valid for horseshoe kidneys?. <i>Transplant International</i> , 2012, 25, e96-e97.	0.8	1
143	Kidney donation after circulatory death in a country with a high number of brain dead donors: 10-year experience in Belgium. <i>Transplant International</i> , 2012, 25, 857-866.	0.8	23
144	Improving the function of liver grafts exposed to warm ischemia by the leuven drug protocol: Exploring the molecular basis by microarray. <i>Liver Transplantation</i> , 2012, 18, 206-218.	1.3	9

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145	Differential Gene Expression Profile of Porcine Livers Subjected to Warm Ischemia Alone. Transplantation Proceedings, 2011, 43, 3460-3464.	0.3	2
146	Attempt to Rescue Discarded Human Liver Grafts by End Ischemic Hypothermic Oxygenated Machine Perfusion. Transplantation Proceedings, 2011, 43, 3455-3459.	0.3	24
147	Presumed and Actual Concentrations of Reduced Glutathione in Preservation Solutions. Transplantation Proceedings, 2011, 43, 3451-3454.	0.3	7
148	Acute Liver Failure Secondary to Khat (Catha edulis)â€“Induced Necrotic Hepatitis Requiring Liver Transplantation: Case Report. Transplantation Proceedings, 2011, 43, 3493-3495.	0.3	18
149	Hypothermic Machine Perfusion of the Liver: Is It More Complex than for the Kidney?. Transplantation Proceedings, 2011, 43, 3445-3450.	0.3	19
150	Neutrophil Gelatinase-Associated Lipocalin, a New Biomarker Candidate in Perfusate of Machine-Perfused Kidneys: A Porcine Pilot Experiment. Transplantation Proceedings, 2011, 43, 3486-3489.	0.3	9
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