

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	Hypothermic Machine Perfusion in Liver Transplantation – A Randomized Trial. <i>New England Journal of Medicine</i> , 2021, 384, 1391-1401.	13.9	305
2	Machine Perfusion Versus Cold Storage for the Preservation of Kidneys Donated After Cardiac Death. <i>Annals of Surgery</i> , 2010, 252, 756-764.	2.1	266
3	Intrarenal Resistive Index after Renal Transplantation. <i>New England Journal of Medicine</i> , 2013, 369, 1797-1806.	13.9	185
4	Liver transplantation using Donation after Cardiac Death donors. <i>Journal of Hepatology</i> , 2012, 56, 474-485.	1.8	178
5	The Prognostic Value of Renal Resistance During Hypothermic Machine Perfusion of Deceased Donor Kidneys. <i>American Journal of Transplantation</i> , 2011, 11, 2214-2220.	2.6	142
6	The Histology of Kidney Transplant Failure. <i>Transplantation</i> , 2014, 98, 427-435.	0.5	124
7	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
8	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
9	Differences in Baseline Lymphocyte Counts and Autoreactivity Are Associated With Differences in Outcome of Islet Cell Transplantation in Type 1 Diabetic Patients. <i>Diabetes</i> , 2009, 58, 2267-2276.	0.3	96
10	Machine perfusion of the liver: past, present and future. <i>Current Opinion in Organ Transplantation</i> , 2010, 15, 160-166.	0.8	86
11	Congenital veno-venous malformations of the liver: Widely variable clinical presentations. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, e390-4.	1.4	84
12	The Predictive Value of Kidney Allograft Baseline Biopsies for Long-Term Graft Survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1913-1923.	3.0	83
13	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
14	Analyzing the human liver vascular architecture by combining vascular corrosion casting and micro-CT scanning: a feasibility study. <i>Journal of Anatomy</i> , 2014, 224, 509-517.	0.9	77
15	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
16	Livers from Non-Heart-Beating Donors Tolerate Short Periods of Warm Ischemia. <i>Transplantation</i> , 2005, 79, 1226-1230.	0.5	74
17	From Vascular Corrosion Cast to Electrical Analog Model for the Study of Human Liver Hemodynamics and Perfusion. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 25-35.	2.5	73
18	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

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19	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
20	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
21	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
22	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
23	Liver transplantation from donation after cardiac death donors: initial Belgian experience 2003-2007. <i>Transplant International</i> , 2010, 23, 611-618.	0.8	53
24	Thoracic outlet syndrome caused by chronic retrosternal dislocation of the clavicle. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2002, 84, 116-119.	3.4	53
25	“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
26	The influence of functional warm ischemia time on <sc>DCD</sc> liver transplant recipients’™ outcomes. <i>Clinical Transplantation</i> , 2017, 31, e13068.	0.8	51
27	Donation after circulatory death. <i>Current Opinion in Anaesthesiology</i> , 2013, 26, 382-390.	0.9	50
28	The Role of Bile Salt Toxicity in the Pathogenesis of Bile Duct Injury After Non-Heart-Beating Porcine Liver Transplantation. <i>Transplantation</i> , 2008, 85, 1625-1631.	0.5	49
29	Outcomes of Liver Transplantations Using Donations After Circulatory Death: A Single-Center Experience. <i>Transplantation Proceedings</i> , 2012, 44, 2868-2873.	0.3	49
30	Liver disease in cystic fibrosis presents as non-cirrhotic portal hypertension. <i>Journal of Cystic Fibrosis</i> , 2017, 16, e11-e13.	0.3	48
31	Septuagenarian and Octogenarian Donors Provide Excellent Liver Grafts for Transplantation. <i>Transplantation Proceedings</i> , 2012, 44, 2861-2867.	0.3	47
32	Assessing warm ischemic injury of pig livers at hypothermic machine perfusion. <i>Journal of Surgical Research</i> , 2014, 186, 379-389.	0.8	47
33	Farnesoid X Receptor Activation Attenuates Intestinal Ischemia Reperfusion Injury in Rats. <i>PLoS ONE</i> , 2017, 12, e0169331.	1.1	46
34	Multifactorial Biological Modulation of Warm Ischemia Reperfusion Injury in Liver Transplantation From Non-Heart-Beating Donors Eliminates Primary Nonfunction and Reduces Bile Salt Toxicity. <i>Annals of Surgery</i> , 2009, 250, 808-817.	2.1	44
35	Noncirrhotic presinusoidal portal hypertension is common in cystic fibrosis-associated liver disease. <i>Hepatology</i> , 2011, 53, 1064-1065.	3.6	44
36	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

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37	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
38	Risk Factors for Bleeding and Clinical Implications in Patients Undergoing Liver Transplantation. <i>Transplantation Proceedings</i> , 2012, 44, 2857-2860.	0.3	43
39	A 3D porous media liver lobule model: the importance of vascular septa and anisotropic permeability for homogeneous perfusion. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2014, 17, 1295-1310.	0.9	43
40	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
41	Primary graft nonfunction and Kupffer cell activation after liver transplantation from non-heart-beating donors in pigs. <i>Liver Transplantation</i> , 2007, 13, 239-247.	1.3	42
42	The extent of vacuolation in non-heart-beating porcine donor liver grafts prior to transplantation predicts their viability. <i>Liver Transplantation</i> , 2008, 14, 1256-1265.	1.3	41
43	Combined Liver and Lung Transplantation With Extended Normothermic Lung Preservation in a Patient With End-Stage Emphysema Complicated by Drug-Induced Acute Liver Failure. <i>American Journal of Transplantation</i> , 2014, 14, 2412-2416.	2.6	41
44	Influence of Flow and Addition of Oxygen During Porcine Liver Hypothermic Machine Perfusion. <i>Transplantation Proceedings</i> , 2007, 39, 2647-2651.	0.3	40
45	Belgian Modified Classification of Maastricht for Donors After Circulatory Death. <i>Transplantation Proceedings</i> , 2014, 46, 3138-3142.	0.3	40
46	Liver Fibrosis Associated with Iron Accumulation Due to Long-Term Heme-Arginate Treatment in Acute Intermittent Porphyrria: A Case Series. <i>JIMD Reports</i> , 2015, 25, 77-81.	0.7	39
47	Hemodynamic, Biochemical, and Morphological Characteristics During Preservation of Normal Porcine Livers by Hypothermic Machine Perfusion. <i>Transplantation Proceedings</i> , 2007, 39, 2652-2658.	0.3	37
48	Circulating AST, H-FABP, and NGAL are Early and Accurate Biomarkers of Graft Injury and Dysfunction in a Preclinical Model of Kidney Transplantation. <i>Annals of Surgery</i> , 2011, 254, 784-792.	2.1	37
49	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
50	Biliary Strictures After Liver Transplantation: Risk Factors and Prevention by Donor Treatment With Epoprostenol. <i>Transplantation Proceedings</i> , 2009, 41, 3399-3402.	0.3	36
51	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
52	Secondary sclerosing cholangitis: an emerging complication in critically ill COVID-19 patients. <i>Intensive Care Medicine</i> , 2021, 47, 1037-1040.	3.9	35
53	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
54	Combined liver-thoracic transplantation: single-center experience with introduction of the "Liver-first" principle. <i>Transplant International</i> , 2016, 29, 715-726.	0.8	34

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55	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
56	Liver fatty acid-binding protein: An early and sensitive plasma marker of hepatocellular damage and a reliable predictor of graft viability after liver transplantation from non-heart-beating donors. <i>Transplantation Proceedings</i> , 2005, 37, 413-416.	0.3	33
57	Inflammation and the bone-vascular axis in end-stage renal disease. <i>Osteoporosis International</i> , 2016, 27, 489-497.	1.3	33
58	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
59	Artificial Circulation of the Liver: Machine Perfusion as a Preservation Method in Liver Transplantation. <i>Anatomical Record</i> , 2008, 291, 735-740.	0.8	31
60	Giant liver hemangioma. <i>European Journal of Gastroenterology and Hepatology</i> , 2011, 23, 438-443.	0.8	31
61	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
62	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
63	Liver Transplantation Using Cavoportal Transposition: An Effective Treatment in Patients With Complete Splanchnic Venous Thrombosis. <i>Transplantation Proceedings</i> , 2005, 37, 1112-1114.	0.3	29
64	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
65	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
66	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
67	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
68	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
69	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
70	Liver Transplantation Using Non-Heart-Beating Donors: Belgian Experience. <i>Transplantation Proceedings</i> , 2007, 39, 1481-1484.	0.3	24
71	Attempt to Rescue Discarded Human Liver Grafts by End Ischemic Hypothermic Oxygenated Machine Perfusion. <i>Transplantation Proceedings</i> , 2011, 43, 3455-3459.	0.3	24
72	Liver Transplantation Using Livers From Septuagenarian and Octogenarian Donors: An Underused Strategy to Reduce Mortality on the Waiting List. <i>Transplantation Proceedings</i> , 2005, 37, 1180-1181.	0.3	23

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73	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
74	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
75	Belgian multicenter experience with intestinal transplantation. <i>Transplant International</i> , 2015, 28, 1362-1370.	0.8	22
76	Preoperative Arterial Embolization Facilitates Multivisceral Transplantation for Portomesenteric Thrombosis. <i>American Journal of Transplantation</i> , 2015, 15, 2963-2969.	2.6	21
77	Telomere length, cardiovascular risk and arteriosclerosis in human kidneys: an observational cohort study. <i>Aging</i> , 2015, 7, 766-775.	1.4	21
78	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
79	Evaluation of Liver Graft Donation After Euthanasia. <i>JAMA Surgery</i> , 2020, 155, 917.	2.2	21
80	Discriminate Liver Warm Ischemic Injury During Hypothermic Machine Perfusion by Proton Magnetic Resonance Spectroscopy: A Study in a Porcine Model. <i>Transplantation Proceedings</i> , 2009, 41, 3383-3386.	0.3	20
81	Temperature and oxygenation during organ preservation. <i>Current Opinion in Organ Transplantation</i> , 2017, 22, 290-299.	0.8	20
82	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
83	Reproducible Model for Kidney Autotransplantation in Pigs. <i>Transplantation Proceedings</i> , 2009, 41, 3417-3421.	0.3	19
84	Hypothermic Machine Perfusion of the Liver: Is It More Complex than for the Kidney?. <i>Transplantation Proceedings</i> , 2011, 43, 3445-3450.	0.3	19
85	Prevalence and determinants of anemia in the immediate postkidney transplant period. <i>Transplant International</i> , 2011, 24, 1208-1215.	0.8	19
86	Combined Kidney and Intestinal Transplantation in Patients With Enteric Hyperoxaluria Secondary to Short Bowel Syndrome. <i>American Journal of Transplantation</i> , 2013, 13, 1910-1914.	2.6	19
87	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
88	Acute Femoral Neuropathy: A Rare Complication After Renal Transplantation. <i>Transplantation Proceedings</i> , 2010, 42, 4384-4388.	0.3	18
89	Acute Liver Failure Secondary to Khat (<i>Catha edulis</i>)-Induced Necrotic Hepatitis Requiring Liver Transplantation: Case Report. <i>Transplantation Proceedings</i> , 2011, 43, 3493-3495.	0.3	18
90	Does ex vivo vascular resistance reflect viability of non-heart-beating donor livers?. <i>Transplantation Proceedings</i> , 2005, 37, 338-339.	0.3	17

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91	Elevated plasma arginase-1 does not affect plasma arginine in patients undergoing liver resection. <i>Clinical Science</i> , 2008, 114, 231-241.	1.8	17
92	Multiple Solid Organ Transplantation in Telomeropathy: Case Series and Literature Review. <i>Transplantation</i> , 2018, 102, 1747-1755.	0.5	17
93	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
94	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
95	Heterozygous Δ 1-antitrypsin Z allele mutation in presumed healthy donor livers used for transplantation. <i>European Journal of Gastroenterology and Hepatology</i> , 2013, 25, 1335-1339.	0.8	16
96	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
97	Successful Conversion From Mycophenolate Mofetil to Enteric-Coated Mycophenolate Sodium (Myfortic) in Liver Transplant Patients With Gastrointestinal Side Effects. <i>Transplantation Proceedings</i> , 2009, 41, 610-613.	0.3	15
98	Porcine Isolated Liver Perfusion for the Study of Ischemia Reperfusion Injury. <i>Transplantation</i> , 2018, 102, 1039-1049.	0.5	15
99	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
100	Reducing Non-Anastomotic Biliary Strictures in Donation After Circulatory Death Liver Transplantation. <i>Annals of Surgery</i> , 2017, 266, e118-e119.	2.1	14
101	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
102	Hypothermic Liver Machine Perfusion With EKPS-1 Solution vs Aqix RS-I Solution: In Vivo Feasibility Study in a Pig Transplantation Model. <i>Transplantation Proceedings</i> , 2009, 41, 617-621.	0.3	13
103	Postimplantation X-ray parameters predict functional catheter problems in peritoneal dialysis. <i>Kidney International</i> , 2014, 86, 1001-1006.	2.6	13
104	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
105	Troponin I Is a Predictor of Acute Cardiac Events in the Immediate Postoperative Renal Transplant Period. <i>Transplantation</i> , 2010, 89, 341-346.	0.5	11
106	Thrombotic Microangiopathy Following Intestinal Transplantation: A Single Center Experience. <i>Transplantation Proceedings</i> , 2010, 42, 79-81.	0.3	11
107	The beginning of an end point: Peak AST in liver transplantation. <i>Journal of Hepatology</i> , 2014, 61, 1186-1187.	1.8	11
108	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

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109	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
110	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
111	Can Apparent Diffusion Coefficient Discriminate Ischemic From Nonischemic Livers? A Pilot Experimental Study. <i>Transplantation Proceedings</i> , 2007, 39, 2643-2646.	0.3	10
112	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
113	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
114	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
115	Lung transplant outcome following donation after euthanasia. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 745-754.	0.3	10
116	Neutrophil Gelatinase-Associated Lipocalin, a New Biomarker Candidate in Perfusate of Machine-Perfused Kidneys: A Porcine Pilot Experiment. <i>Transplantation Proceedings</i> , 2011, 43, 3486-3489.	0.3	9
117	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
118	Outcomes of Long-Term Administration of Intravenous Hepatitis B Immunoglobulins for the Prevention of Recurrent Hepatitis B After Liver Transplantation. <i>Transplantation Proceedings</i> , 2010, 42, 4399-4402.	0.3	8
119	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
120	Percutaneous isolated liver perfusion with occlusion balloons and a catheter-based stent-graft-like perfusion device: an experimental study in a porcine model. <i>European Radiology</i> , 2010, 20, 2372-2380.	2.3	7
121	Presumed and Actual Concentrations of Reduced Glutathione in Preservation Solutions. <i>Transplantation Proceedings</i> , 2011, 43, 3451-3454.	0.3	7
122	The role of osmotic self-inflatable tissue expanders in intestinal transplant candidates. <i>Transplantation Reviews</i> , 2016, 30, 212-217.	1.2	7
123	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
124	The importance of adequate oxygenation during hypothermic machine perfusion. <i>JHEP Reports</i> , 2021, 3, 100194.	2.6	7
125	Cost-effectiveness of Intestinal Transplantation Compared to Parenteral Nutrition in Adults. <i>Transplantation</i> , 2021, 105, 897-904.	0.5	7
126	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

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127	Selection Criteria and Outcome of Patients Referred to Intestinal Transplantation: An European Center Experience. <i>Transplantation Proceedings</i> , 2006, 38, 1671-1672.	0.3	6
128	Results of Pediatric Liver Transplantation in an Originally Adult Liver Transplant Program. <i>Transplantation Proceedings</i> , 2007, 39, 2672-2674.	0.3	6
129	Increased Serum Phospholipase A2 Activity After Non-Heart-Beating Donor Liver Transplantation and Association With Ischemia-Reperfusion Injury. <i>Journal of Surgical Research</i> , 2009, 151, 125-131.	0.8	6
130	Living Related Intestinal Transplantation for Churg-Strauss Syndrome: A Case Report. <i>Transplantation Proceedings</i> , 2010, 42, 4423-4424.	0.3	6
131	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
132	Organ Procurement and Transplantation in Belgium. <i>Transplantation</i> , 2017, 101, 1953-1955.	0.5	5
133	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
134	Tacrolimus-Induced Optic Neuropathy After Multivisceral Transplantation. <i>Transplantation Direct</i> , 2020, 6, e516.	0.8	5
135	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
136	Multivisceral Transplantation for Diffuse Portomesenteric Thrombosis: Lessons Learned for Surgical Optimization. <i>Frontiers in Surgery</i> , 2021, 8, 645302.	0.6	5
137	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
138	Porcine Liver Normothermic Machine Perfusion: Methodological Framework and Potential Pitfalls. <i>Transplantation Direct</i> , 2022, 8, e1276.	0.8	5
139	The Balance of Risk Score for Allocation in Liver Transplantation. <i>Annals of Surgery</i> , 2014, 259, e34.	2.1	4
140	Microvillus inclusion disease: a subtotal enterectomy as a bridge to transplantation. <i>Acta Chirurgica Belgica</i> , 2016, 116, 333-339.	0.2	4
141	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
142	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
143	Hepatocellular uptake of cyclodextrin-complexed curcumin during liver preservation: A feasibility study. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 18-29.	1.1	4
144	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

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145	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
146	Rescue of a Marginal Liver Graft by Sequential Treatment With Molecular Adsorbent Recirculating System and Transjugular Intrahepatic Portosystemic Shunt: A Case Report. <i>Transplantation Proceedings</i> , 2009, 41, 3427-3429.	0.3	3
147	Alpers syndrome presenting with anatomopathological features of fulminant autoimmune hepatitis. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 451-451.	1.7	3
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