

Stefan Schneeberger

List of Publications by Year in Descending Order

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

183
papers

4,445
citations

36
h-index

59
g-index

220
ext. papers

5,259
ext. citations

3.7
avg, IF

5.01
L-index

#	Paper	IF	Citations
183	Forty-eight hours of normothermic kidney preservation applying urine recirculation.. <i>Artificial Organs</i> , 2022 ,	2.6	1
182	Intraoperative reperfusion assessment of human pancreas allografts using hyperspectral imaging (HSI).. <i>Hepatobiliary Surgery and Nutrition</i> , 2022 , 11, 67-77	2.1	1
181	Xenotransplantation: Defeating the "Shumway Curse" An Interview With Drs. Bartley Griffith, Jayme Locke, Robert Montgomery, and Bruno Reichart.. <i>Transplant International</i> , 2022 , 35, 10439	3	0
180	Patient Selection for Downstaging of Hepatocellular Carcinoma Prior to Liver Transplantation-Adjusting the Odds?. <i>Transplant International</i> , 2022 , 35, 10333	3	
179	Reassessment of Relevance and Predictive Value of Parameters Indicating Early Graft Dysfunction in Liver Transplantation: AST Is a Weak, but Bilirubin and INR Strong Predictors of Mortality. <i>Frontiers in Surgery</i> , 2021 , 8, 693288	2.3	1
178	Kidney Transplantation after Rescue Allocation - the Eurotransplant Experience: A Retrospective Multicenter Outcome Analysis. <i>Transplantation</i> , 2021 ,	1.8	2
177	Good Long-term Results Following Simultaneous Pancreas-kidney Transplantation in a 69-y-old Recipient: A Case Report. <i>Transplantation Direct</i> , 2021 , 7, e773	2.3	
176	Recipient age and outcome after pancreas transplantation: a retrospective dual-center analysis. <i>Transplant International</i> , 2021 , 34, 657-668	3	1
175	The Endothelial Glycocalyx and Organ Preservation-From Physiology to Possible Clinical Implications for Solid Organ Transplantation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
174	Influence of early biliary complications on survival rates after pediatric liver transplantation-A positive outlook. <i>Pediatric Transplantation</i> , 2021 , 25, e14075	1.8	0
173	Perfusate Enzymes and Platelets Indicate Early Allograft Dysfunction after Transplantation of Normothermically Preserved Livers. <i>Transplantation</i> , 2021 ,	1.8	2
172	Expression of MICA in Zero Hour Biopsies Predicts Graft Survival After Liver Transplantation. <i>Frontiers in Immunology</i> , 2021 , 12, 606146	8.4	0
171	Distal Pancreatic Resection with Splenectomy in the Rat: A Pancreatic Fistula Model to Investigate Postsurgical Damage?. <i>European Surgical Research</i> , 2021 , 62, 97-104	1.1	0
170	Myogenic progenitor cell transplantation for muscle regeneration following hindlimb ischemia and reperfusion. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 146	8.3	1
169	Hyperspectral Imaging and Machine Perfusion in Solid Organ Transplantation: Clinical Potentials of Combining Two Novel Technologies. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
168	Organ transplants of the future: planning for innovations including xenotransplantation. <i>Transplant International</i> , 2021 , 34, 2006-2018	3	1
167	Should kidney allografts from old donors be allocated only to old recipients?. <i>Transplant International</i> , 2020 , 33, 849-857	3	7

166	Mechanical Irritation in Vascularized Composite Tissue Allotransplantation Triggers Localized Skin Rejection. <i>Transplantation</i> , 2020 , 104, 956-969	1.8	4
165	Toll-like receptor 3 mediates ischaemia/reperfusion injury after cardiac transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 826-835	3	2
164	Outcomes of simultaneous pancreas and kidney transplantation based on donor resuscitation. <i>American Journal of Transplantation</i> , 2020 , 20, 1720-1728	8.7	4
163	Donor cardiac arrest and cardiopulmonary resuscitation: impact on outcomes after simultaneous pancreas-kidney transplantation - a retrospective study. <i>Transplant International</i> , 2020 , 33, 657-666	3	2
162	Restoring Mitochondrial Function While Avoiding Redox Stress: The Key to Preventing Ischemia/Reperfusion Injury in Machine Perfused Liver Grafts?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
161	Hyperspectral Imaging (HSI) of Human Kidney Allografts. <i>Annals of Surgery</i> , 2020 ,	7.8	11
160	Liver Transplantation Activity in the Eurotransplant Area Is Recovering Slowly During the COVID-19 Crisis. <i>Transplantation Direct</i> , 2020 , 6, e611	2.3	2
159	Repeated kidney re-transplantation-the Eurotransplant experience: a retrospective multicenter outcome analysis. <i>Transplant International</i> , 2020 , 33, 617-631	3	9
158	Long-term outcome after hand and forearm transplantation - a retrospective study. <i>Transplant International</i> , 2020 , 33, 1762-1778	3	2
157	Dealing With Liver Transplantation during Coronavirus Disease 2019 Pandemic: Normothermic Machine Perfusion Enables for Donor, Organ, and Recipient Assessment: A Case Report. <i>Transplantation Proceedings</i> , 2020 , 52, 2707-2710	1.1	2
156	Live Confocal Imaging as a Novel Tool to Assess Liver Quality: Insights From a Murine Model. <i>Transplantation</i> , 2020 , 104, 2528-2537	1.8	4
155	A Retrospective Propensity Score Matched Analysis Reveals Superiority of Hypothermic Machine Perfusion over Static Cold Storage in Deceased Donor Kidney Transplantation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
154	Impact of Timely Public Health Measures on Kidney Transplantation in Austria during the SARS-CoV-2 Outbreak-A Nationwide Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
153	20-Year Follow-up of Two Cases of Bilateral Hand Transplantation. <i>New England Journal of Medicine</i> , 2020 , 383, 1791-1792	59.2	4
152	Clinical Implementation of Prolonged Liver Preservation and Monitoring Through Normothermic Machine Perfusion in Liver Transplantation. <i>Transplantation</i> , 2020 , 104, 1917-1928	1.8	27
151	Stereotactic radiofrequency ablation of a variety of liver masses in children. <i>International Journal of Hyperthermia</i> , 2020 , 37, 1074-1081	3.7	5
150	Efficacy of single-agent immunosuppressive regimens in a murine model of vascularized composite allotransplantation. <i>Transplant International</i> , 2020 , 33, 948-957	3	2
149	Sodium Sulfite Exacerbates Allograft Vasculopathy and Affects Tryptophan Breakdown in Murine Heterotopic Aortic Transplantation. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8461048	6.7	3

148	Good, not great. <i>Transplant International</i> , 2019 , 32, 686-687		3
147	Primary tumour location affects survival after resection of colorectal liver metastases: A two-institutional cohort study with international validation, systematic meta-analysis and a clinical risk score. <i>PLoS ONE</i> , 2019 , 14, e0217411	3.7	16
146	Outcomes following pancreatic resections—Results and challenges of an Austrian university hospital compared to nationwide data and international centres. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2019 , 51, 81-89	0.9	11
145	Outcomes of liver transplantation for non-alcoholic steatohepatitis: A European Liver Transplant Registry study. <i>Journal of Hepatology</i> , 2019 , 71, 313-322	13.4	103
144	Is bile leakage after hepatic resection associated with impaired long-term survival?. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 1077-1083	3.6	8
143	Disease Recurrence-The Sword of Damocles in Kidney Transplantation for Primary Focal Segmental Glomerulosclerosis. <i>Frontiers in Immunology</i> , 2019 , 10, 1669	8.4	19
142	Exploring the limits of hepatic surgery for alveolar echinococcosis—10-years' experience in an endemic area of Austria. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2019 , 51, 189-196	0.9	1
141	Natural Killer Cells Promote Kidney Graft Rejection Independently of Cyclosporine A Therapy. <i>Frontiers in Immunology</i> , 2019 , 10, 2279	8.4	6
140	Sex matching does not impact the outcome after simultaneous pancreas-kidney transplantation. <i>Clinical Transplantation</i> , 2019 , 33, e13717	3.8	6
139	Good Results with Individually Adapted Long-Term Immunosuppression Following Alemtuzumab Versus ATG Induction Therapy in Combined Kidney-Pancreas Transplantation: A Single-Center Report. <i>Annals of Transplantation</i> , 2019 , 24, 52-56	1.4	5
138	High incidence of hepatocellular carcinoma and postoperative complications in patients with nonalcoholic steatohepatitis as a primary indication for deceased liver transplantation. <i>European Journal of Gastroenterology and Hepatology</i> , 2019 , 31, 205-210	2.2	5
137	Clinical Significance of Alloantibodies in Hand Transplantation: A Multicenter Study. <i>Transplantation</i> , 2019 , 103, 2173-2182	1.8	10
136	Live Confocal Tissue Assessment With SYTO16/PI and WGA Staining Visualizes Acute Organ Damage and Predicts Delayed Graft Function in Kidney Transplantation. <i>Annals of Surgery</i> , 2019 , 270, 915-922	7.8	3
135	Preoperative Assessment of Muscle Mass Using Computerized Tomography Scans to Predict Outcomes Following Orthotopic Liver Transplantation. <i>Transplantation</i> , 2019 , 103, 2506-2514	1.8	11
134	Improved Survival in Liver Transplant Patients Receiving Prolonged-release Tacrolimus-based Immunosuppression in the European Liver Transplant Registry (ELTR): An Extension Study. <i>Transplantation</i> , 2019 , 103, 1844-1862	1.8	7
133	Semiparametric estimation of the bidask spread in extended roll models. <i>Journal of Econometrics</i> , 2019 , 208, 160-178	2.6	1
132	Outcome of liver transplantation for hepatopulmonary syndrome: a Eurotransplant experience. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	10
131	Heterozygosity for the alpha-1-antitrypsin Z allele in cirrhosis is associated with more advanced disease. <i>Liver Transplantation</i> , 2018 , 24, 744-751	4.5	42

130	Meeting Report of the 13th Congress of the International Society of Vascularized Composite Allotransplantation. <i>Transplantation</i> , 2018 , 102, 1250-1252	1.8	9
129	Subcutaneous administration of a neutralizing IL-1 β antibody prolongs limb allograft survival. <i>American Journal of Transplantation</i> , 2018 , 18, 2029-2042	8.7	4
128	Validation of systems biology derived molecular markers of renal donor organ status associated with long term allograft function. <i>Scientific Reports</i> , 2018 , 8, 6974	4.9	2
127	Successful management of recurrent focal segmental glomerulosclerosis. <i>American Journal of Transplantation</i> , 2018 , 18, 2818-2822	8.7	21
126	Late recurrent bleeding episodes from duodenojejunostomy after pancreas transplantation. <i>Clinical Transplantation</i> , 2018 , 32, e13350	3.8	6
125	Predictive Factors for Survival in Children Receiving Liver Transplants for Wilson's Disease: A Cohort Study Using European Liver Transplant Registry Data. <i>Liver Transplantation</i> , 2018 , 24, 1186-1198	4.5	11
124	Indications for liver surgery in benign tumours. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2018 , 50, 125-131	0.9	16
123	Survival of children after liver transplantation for hepatocellular carcinoma. <i>Liver Transplantation</i> , 2018 , 24, 246-255	4.5	28
122	Con: Liver transplantation for expanded criteria malignant diseases. <i>Liver Transplantation</i> , 2018 , 24, 104-111	4.5	15
121	Influence of Donor and Recipient Sex on the Outcome after Pancreas Transplantation. <i>Transplantation</i> , 2018 , 102, S237	1.8	
120	De Novo Glomerulonephritis in Simultaneous Pancreas-Kidney Transplantation. <i>Transplantation</i> , 2018 , 102, S754	1.8	
119	Open Management of the Renal Vein Is a Safe Modification in Right-Sided Laparoscopic Living Donor Nephrectomy to Maximize Graft Vein Length. <i>Transplantation Proceedings</i> , 2018 , 50, 3199-3203	1.1	2
118	2018 Annual Report of the European Liver Transplant Registry (ELTR) - 50-year evolution of liver transplantation. <i>Transplant International</i> , 2018 , 31, 1293-1317	3	177
117	Graft Pre-conditioning by Peri-Operative Perfusion of Kidney Allografts With Rabbit Anti-human T-lymphocyte Globulin Results in Improved Kidney Graft Function in the Early Post-transplantation Period-a Prospective, Randomized Placebo-Controlled Trial. <i>Frontiers in Immunology</i> , 2018 , 9, 1911	8.4	3
116	Surgical techniques and strategies for the treatment of primary liver tumours: hepatocellular and cholangiocellular carcinoma. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2018 , 50, 100-112	0.9	11
115	CCBE1 mutation causing sclerosing cholangitis: Expanding the spectrum of lymphedema-cholestasis syndrome. <i>Hepatology</i> , 2017 , 66, 286-288	11.2	5
114	Laparoscopic sleeve gastrectomy: gateway to kidney transplantation. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 909-915	3	36
113	Practical Recommendations for Long-term Management of Modifiable Risks in Kidney and Liver Transplant Recipients: A Guidance Report and Clinical Checklist by the Consensus on Managing Modifiable Risk in Transplantation (COMMIT) Group. <i>Transplantation</i> , 2017 , 101, S1-S56	1.8	141

112	Identification of the activating cytotoxicity receptor NKG2D as a senescence marker in zero-hour kidney biopsies is indicative for clinical outcome. <i>Kidney International</i> , 2017 , 91, 1447-1463	9.9	12
111	Prognostic significance of hepatic arterial collaterals in liver transplant recipients with biliary strictures. <i>Clinical Transplantation</i> , 2017 , 31, e12881	3.8	3
110	Intraductal tubulopapillary neoplasm (ITPN) of the pancreas associated with an invasive component: a case report with review of the literature. <i>World Journal of Surgical Oncology</i> , 2017 , 15, 203	3.4	10
109	Outcome in Pancreas Grafts After BK Virus Viremia in Simultaneous Pancreas-Kidney Transplants: A Single-Center Case Report. <i>Transplantation Direct</i> , 2017 , 3, e154	2.3	3
108	Critical Ischemia Times and the Effect of Novel Preservation Solutions HTK-N and TiProtec on Tissues of a Vascularized Tissue Isograft. <i>Transplantation</i> , 2017 , 101, e301-e310	1.8	10
107	Use of Cidofovir for Cytomegalovirus Disease Refractory to Ganciclovir in Solid Organ Recipients. <i>Surgical Infections</i> , 2017 , 18, 128-136	2	22
106	Benefits and limitations of belatacept in 4 hand-transplanted patients. <i>American Journal of Transplantation</i> , 2017 , 17, 3228-3235	8.7	20
105	Mouse Model for Pancreas Transplantation Using a Modified Cuff Technique. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	1
104	Causes, predictors and consequences of conversion from VATS to open lung lobectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016 , 30, 2415-21	5.2	35
103	Ischemia/reperfusion injury in vascularized tissue allotransplantation: tissue damage and clinical relevance. <i>Current Opinion in Organ Transplantation</i> , 2016 , 21, 503-9	2.5	24
102	Donor-specific antibodies and antibody-mediated rejection in vascularized composite allotransplantation. <i>Current Opinion in Organ Transplantation</i> , 2016 , 21, 510-5	2.5	14
101	Trial design and endpoints in clinical transplant research. <i>Transplant International</i> , 2016 , 29, 870-9	3	16
100	Metallothioneins and renal ageing. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 1444-52	4.3	12
99	Functional and Psychosocial Outcomes of Hand Transplantation Compared with Prosthetic Fitting in Below-Elbow Amputees: A Multicenter Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0162507	3.7	39
98	Identification of Molecular Markers of Delayed Graft Function Based on the Regulation of Biological Ageing. <i>PLoS ONE</i> , 2016 , 11, e0146378	3.7	20
97	Excellent post-transplant survival in patients with intermediate stage hepatocellular carcinoma responding to neoadjuvant therapy. <i>Liver International</i> , 2016 , 36, 688-95	7.9	24
96	Transplantation in Austria. <i>Transplantation</i> , 2016 , 100, 1785-7	1.8	
95	Indications for liver transplantation in adults : Recommendations of the Austrian Society for Gastroenterology and Hepatology (ÖGH) in cooperation with the Austrian Society for Transplantation, Transfusion and Genetics (ATX). <i>Wiener Klinische Wochenschrift</i> , 2016 , 128, 679-690	2.3	26

94	De novo tacrolimus-induced thrombotic microangiopathy in the early stage after renal transplantation successfully treated with conversion to everolimus. <i>Pediatric Nephrology</i> , 2015 , 30, 693-702	3.2	13
93	Assessing the outcome of hand and forearm allotransplantation using the Action Research Arm Test. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015 , 94, 211-21	2.6	7
92	Successful Combined Pancreas Fourth-Kidney Third and Pancreas Third-Kidney Second Transplantation: A Case Report. <i>Transplantation Direct</i> , 2015 , 1, e22	2.3	3
91	Outcome analysis of laparoscopic incisional hernia repair and risk factors for hernia recurrence in liver transplant patients. <i>Clinical Transplantation</i> , 2015 , 29, 866-71	3.8	9
90	Impact of abdominal drainage systems on postoperative complication rates following liver transplantation. <i>European Journal of Medical Research</i> , 2015 , 20, 66	4.8	7
89	Safety and effectiveness of a synthetic hemostatic patch for intraoperative soft tissue bleeding. <i>Medical Devices: Evidence and Research</i> , 2015 , 8, 167-74	1.5	3
88	Cardiac Arrest Disrupts Caspase-1 and Patterns of Inflammatory Mediators Differently in Skin and Muscle Following Localized Tissue Injury in Rats: Insights from Data-Driven Modeling. <i>Frontiers in Immunology</i> , 2015 , 6, 587	8.4	5
87	Differentiation between acute skin rejection in allotransplantation and T-cell mediated skin inflammation based on gene expression analysis. <i>BioMed Research International</i> , 2015 , 2015, 259160	3	15
86	Lymphocytes as an Indicator for Initial Kidney Function: A Single Center Analysis of Outcome after Alemtuzumab or Basiliximab Induction. <i>Journal of Immunology Research</i> , 2015 , 2015, 985460	4.5	4
85	Differentiation Between Vascularized Composite Allograft Acute Skin Rejection and Delayed Type Hypersensitivity Reactions Based on Cytokine Analysis. <i>Vascularized Composite Allotransplantation</i> , 2015 , 2, 9-16		
84	The faster the better: anastomosis time influences patient survival after deceased donor kidney transplantation. <i>Transplant International</i> , 2015 , 28, 535-43	3	30
83	Migration and Communication Patterns in Skin Rejection. <i>Pancreatic Islet Biology</i> , 2015 , 133-143	0.4	
82	Antibody-mediated rejection in hand transplantation. <i>Transplant International</i> , 2014 , 27, e13-7	3	49
81	Donor age negatively affects the immunoregulatory properties of both adipose and bone marrow derived mesenchymal stem cells. <i>Transplant Immunology</i> , 2014 , 30, 122-7	1.7	62
80	Murine cervical heart transplantation model using a modified cuff technique. <i>Journal of Visualized Experiments</i> , 2014 , e50753	1.6	11
79	Clinical Allograft Rejection Syndromes in Vascularized Composite Allotransplantation 2014 , 835-843		
78	Insights from computational modeling in inflammation and acute rejection in limb transplantation. <i>PLoS ONE</i> , 2014 , 9, e99926	3.7	19
77	Facial and hand allotransplantation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014 , 4,	5.4	28

76	Hand Transplantation in Its Fourteenth Year: The Innsbruck Experience. <i>Vascularized Composite Allotransplantation</i> , 2014 , 1, 11-21		8
75	The Impact of Skin Type and Area on Skin Rejection in Limb Transplantation. <i>Vascularized Composite Allotransplantation</i> , 2014 , 1, 42-49		3
74	Diagnosing skin rejection in vascularized composite allotransplantation: advances and challenges. <i>Clinical Transplantation</i> , 2014 , 28, 277-85	3.8	25
73	Lymphoid neogenesis in skin of human hand, nonhuman primate, and rat vascularized composite allografts. <i>Transplant International</i> , 2014 , 27, 966-76	3	23
72	Histomorphometric evaluation of ischemia-reperfusion injury and the effect of preservation solutions histidine-tryptophan-ketoglutarate and University of Wisconsin in limb transplantation. <i>Transplantation</i> , 2014 , 98, 713-20	1.8	25
71	De novo renal cell carcinoma in a kidney allograft with focus on contrast-enhanced ultrasound. <i>Urologia Internationalis</i> , 2014 , 93, 364-7	1.9	4
70	Lipocalin-2 as mediator of chemokine expression and granulocyte infiltration during ischemia and reperfusion. <i>Transplant International</i> , 2013 , 26, 761-9	3	22
69	Targeting the Kv1.3 potassium channel for immunosuppression in vascularized composite allotransplantation - a pilot study. <i>Transplant International</i> , 2013 , 26, 552-61	3	7
68	Immunosuppression and monitoring of rejection in hand transplantation. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2013 , 17, 208-14	0.5	21
67	Vascularized composite allografts and solid organ transplants: similarities and differences. <i>Current Opinion in Organ Transplantation</i> , 2013 , 18, 640-4	2.5	24
66	Review of the early diagnoses and assessment of rejection in vascularized composite allotransplantation. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 402980		31
65	A young pancreas or no pancreas?. <i>Transplant International</i> , 2013 , 26, 961-2	3	0
64	Standardizing skin biopsy sampling to assess rejection in vascularized composite allotransplantation. <i>Clinical Transplantation</i> , 2013 , 27, E81-90	3.8	40
63	Nighttime procedures are not associated with adverse outcomes in kidney transplantation. <i>Transplant International</i> , 2013 , 26, 879-85	3	17
62	A modified heterotopic swine hind limb transplant model for translational vascularized composite allotransplantation (VCA) research. <i>Journal of Visualized Experiments</i> , 2013 ,	1.6	16
61	Investigation of a reliable all-laser scribing process in thin film Cu(In,Ga)(S,Se) ₂ manufacturing 2013 ,		6
60	Upper-extremity transplantation using a cell-based protocol to minimize immunosuppression. <i>Annals of Surgery</i> , 2013 , 257, 345-51	7.8	151
59	Combined pancreas-kidney transplantation for patients with end-stage nephropathy caused by type-2 diabetes mellitus. <i>Transplantation</i> , 2013 , 95, 1030-6	1.8	43

58	Cutaneous collateral axonal sprouting re-innervates the skin component and restores sensation of denervated Swine osteomyocutaneous alloflaps. <i>PLoS ONE</i> , 2013 , 8, e77646	3.7	7
57	Outcomes with respect to disabilities of the upper limb after hand allograft transplantation: a systematic review. <i>Transplant International</i> , 2012 , 25, 424-32	3	59
56	The psychological assessment of candidates for reconstructive hand transplantation. <i>Transplant International</i> , 2012 , 25, 573-85	3	30
55	Development and validation of a procedure to isolate viable bone marrow cells from the vertebrae of cadaveric organ donors for composite organ grafting. <i>Cytotherapy</i> , 2012 , 14, 104-13	4.8	23
54	Minimizing immunosuppression in hand transplantation. <i>Expert Review of Clinical Immunology</i> , 2012 , 8, 673-83; quiz 684	5.1	47
53	Open abdomen treatment with dynamic sutures and topical negative pressure resulting in a high primary fascia closure rate. <i>World Journal of Surgery</i> , 2012 , 36, 1765-71	3.3	35
52	Histopathologic characterization of mild rejection (grade I) in skin biopsies of human hand allografts. <i>Transplant International</i> , 2012 , 25, 56-63	3	38
51	Mechanisms and mediators of inflammation: potential models for skin rejection and targeted therapy in vascularized composite allotransplantation. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 757310		15
50	IDO and regulatory T cell support are critical for cytotoxic T lymphocyte-associated Ag-4 Ig-mediated long-term solid organ allograft survival. <i>Journal of Immunology</i> , 2012 , 188, 37-46	5.3	65
49	Recipient and donor body mass index as important risk factors for delayed kidney graft function. <i>Transplantation</i> , 2012 , 93, 524-9	1.8	68
48	Evolution of pancreas transplantation: long-term results and perspectives from a high-volume center. <i>Annals of Surgery</i> , 2012 , 256, 780-6; discussion 786-7	7.8	38
47	Vascularized composite allotransplantation: a member of the transplant family?. <i>Transplantation</i> , 2012 , 93, 1088-91	1.8	18
46	Hemiface allotransplantation in the mouse. <i>Plastic and Reconstructive Surgery</i> , 2012 , 129, 867-870	2.7	26
45	Tacrolimus monotherapy following alemtuzumab induction in combined kidney-pancreas transplantation: results of a prospective randomized trial. <i>Annals of Transplantation</i> , 2012 , 17, 45-51	1.4	25
44	Graft function after heterotopic rat heart transplant with an isolated reperfused working heart: a methodic consideration. <i>Experimental and Clinical Transplantation</i> , 2012 , 10, 154-7	0.8	1
43	World experience after more than a decade of clinical hand transplantation: update on the Innsbruck program. <i>Hand Clinics</i> , 2011 , 27, 423-31, viii	1.7	68
42	Surgical and technical aspects of hand transplantation: is it just another replant?. <i>Hand Clinics</i> , 2011 , 27, 521-30, x	1.7	39
41	Favoring the risk-benefit balance for upper extremity transplantation--the Pittsburgh Protocol. <i>Hand Clinics</i> , 2011 , 27, 511-20, ix-x	1.7	38

40	Innovative laser based solar cell scribing 2011 ,		3
39	Long-term outcome in kidney transplant recipients over 70 years in the Eurotransplant Senior Kidney Transplant Program: a single center experience. <i>Transplantation</i> , 2011 , 92, 210-6	1.8	21
38	Allograft vasculopathy after allogeneic vascularized knee transplantation. <i>Transplant International</i> , 2011 , 24, e1-5	3	42
37	Achievements and challenges in composite tissue allotransplantation. <i>Transplant International</i> , 2011 , 24, 760-9	3	74
36	Functional outcome after hand and forearm transplantation: what can be achieved?. <i>Hand Clinics</i> , 2011 , 27, 455-65, viii-ix	1.7	41
35	Clinical implementation of a procedure to prepare bone marrow cells from cadaveric vertebral bodies. <i>Regenerative Medicine</i> , 2011 , 6, 701-6	2.5	16
34	Cold ischemia contributes to the development of chronic rejection and mitochondrial injury after cardiac transplantation. <i>Transplant International</i> , 2010 , 23, 1282-92	3	15
33	Alemtuzumab in solid organ transplantation and in composite tissue allotransplantation. <i>Immunotherapy</i> , 2010 , 2, 783-90	3.8	11
32	Tetrahydrobiopterin protects the kidney from ischemia-reperfusion injury. <i>Kidney International</i> , 2010 , 77, 681-9	9.9	23
31	Mouse hind limb transplantation: a new composite tissue allotransplantation model using nonsuture supermicrosurgery. <i>Transplantation</i> , 2010 , 90, 1374-80	1.8	39
30	The fibrin-derived peptide Bbeta(15-42) significantly attenuates ischemia-reperfusion injury in a cardiac transplant model. <i>Transplantation</i> , 2010 , 89, 824-9	1.8	39
29	Cytomegalovirus mismatch as major risk factor for delayed graft function after pancreas transplantation. <i>Transplantation</i> , 2010 , 90, 666-71	1.8	10
28	Discussion. First U.S. near-total human face transplantation: a paradigm shift for massive complex injuries. <i>Plastic and Reconstructive Surgery</i> , 2010 , 125, 123-124	2.7	3
27	A rapid vascular anastomosis technique for hind-limb transplantation in rats. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 869-874	2.7	13
26	Orthotopic hind-limb transplantation in rats. <i>Journal of Visualized Experiments</i> , 2010 ,	1.6	10
25	T regulatory cells and transplantation tolerance. <i>Transplantation Reviews</i> , 2010 , 24, 147-59	3.3	36
24	Composite tissue allotransplantation: hand transplantation and beyond. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2010 , 18, 127-31	4.5	33
23	A prospective randomized multicenter trial comparing histidine-tryptophane-ketoglutarate versus University of Wisconsin perfusion solution in clinical pancreas transplantation. <i>Transplant International</i> , 2009 , 22, 217-24	3	53

22	Intracellular signaling pathways control mitochondrial events associated with the development of ischemia/ reperfusion-associated damage. <i>Transplant International</i> , 2009 , 22, 922-30	3	39
21	The world's experience with facial transplantation: what have we learned thus far?. <i>Annals of Plastic Surgery</i> , 2009 , 63, 572-8	1.7	105
20	Proteomic profiling of acute cardiac allograft rejection. <i>Transplantation</i> , 2009 , 88, 553-60	1.8	19
19	Zygomycosis and other rare filamentous fungal infections in solid organ transplant recipients. <i>Transplant International</i> , 2008 , 21, 534-46	3	48
18	Mitochondrial ischemia-reperfusion injury of the transplanted rat heart: improved protection by preservation versus cardioplegic solutions. <i>Shock</i> , 2008 , 30, 365-71	3.4	14
17	Local administration of cidofovir for human papilloma virus associated skin lesions in transplant recipients. <i>Transplant International</i> , 2007 , 20, 238-46	3	50
16	A novel technique for heterotopic vascularized pancreas transplantation in mice to assess ischemia reperfusion injury and graft pancreatitis. <i>Surgery</i> , 2007 , 141, 682-9	3.6	18
15	Prognostic value of indoleamine 2,3-dioxygenase expression in colorectal cancer: effect on tumor-infiltrating T cells. <i>Clinical Cancer Research</i> , 2006 , 12, 1144-51	12.9	459
14	Tetrahydrobiopterin compounds prolong allograft survival independently of their effect on nitric oxide synthase activity. <i>Transplantation</i> , 2006 , 81, 583-9	1.8	20
13	Significant survival prolongation in pigs with fulminant hepatic failure treated with a novel microgravity-based bioartificial liver. <i>Artificial Organs</i> , 2006 , 30, 906-14	2.6	13
12	Cytomegalovirus-related complications in human hand transplantation. <i>Transplantation</i> , 2005 , 80, 441-7	1.8	81
11	The International Registry on Hand and Composite Tissue Transplantation. <i>Transplantation</i> , 2005 , 79, 1210-4	1.8	131
10	Mitochondrial defects and heterogeneous cytochrome c release after cardiac cold ischemia and reperfusion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 286, H1633-41	5.2	130
9	Steroid- and ATG-resistant rejection after double forearm transplantation responds to Campath-1H. <i>American Journal of Transplantation</i> , 2004 , 4, 1372-4	8.7	82
8	Functional heterogeneity of mitochondria after cardiac cold ischemia and reperfusion revealed by confocal imaging. <i>Transplantation</i> , 2004 , 77, 754-6	1.8	17
7	Gemcitabine with cyclosporine or with tacrolimus exerts a synergistic effect and induces tolerance in the rat. <i>Transplantation</i> , 2003 , 76, 1046-52	1.8	3
6	Sinomenine blocks tissue remodeling in a rat model of chronic cardiac allograft rejection. <i>Transplantation</i> , 2003 , 75, 940-5	1.8	44
5	Lessons to be learned from a complicated case of rhino-cerebral mucormycosis in a renal allograft recipient. <i>Transplant International</i> , 2003 , 16, 885-889	3	7

4	Duodenal histology for monitoring treatment of acute rejection in pancreaticoduodenal allografts in rats. <i>Transplantation</i> , 2002 , 73, 198-203	1.8	6
3	Gene expression profiling of prolonged cold ischemia and reperfusion in murine heart transplants. <i>Transplantation</i> , 2002 , 74, 1441-9	1.8	31
2	Mitochondria in the Cold 2000 , 431-442		84
1	Markov-Entscheidungs-Prozesse mit abhängigen Aktionen für optimale Reparaturmaßnahmen bei unvollständiger Information. <i>OR Spectrum</i> , 1992 , 14, 71-78	1.9	1