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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.

371 papers	32,715 citations	83 h-index	173 g-index
427 ext. papers	36,428 ext. citations	6.4 avg, IF	6.88 L-index

#	Paper	IF	Citations
371	The Banff 97 working classification of renal allograft pathology. <i>Kidney International</i> , 1999 , 55, 713-23	9.9	2518
370	Banff 07 classification of renal allograft pathology: updates and future directions. <i>American Journal of Transplantation</i> , 2008 , 8, 753-60	8.7	1546
369	Reduced exposure to calcineurin inhibitors in renal transplantation. <i>New England Journal of Medicine</i> , 2007 , 357, 2562-75	59.2	1324
368	International standardization of criteria for the histologic diagnosis of renal allograft rejection: the Banff working classification of kidney transplant pathology. <i>Kidney International</i> , 1993 , 44, 411-22	9.9	1081
367	Immunosuppressive drugs for kidney transplantation. <i>New England Journal of Medicine</i> , 2004 , 351, 2715-29	59.2	1071
366	Understanding the causes of kidney transplant failure: the dominant role of antibody-mediated rejection and nonadherence. <i>American Journal of Transplantation</i> , 2012 , 12, 388-99	8.7	971
365	Antibody-mediated rejection criteria - an addition to the Banff 97 classification of renal allograft rejection. <i>American Journal of Transplantation</i> , 2003 , 3, 708-14	8.7	834
364	Interleukin-2-receptor blockade with daclizumab to prevent acute rejection in renal transplantation. Daclizumab Triple Therapy Study Group. <i>New England Journal of Medicine</i> , 1998 , 338, 161-5	59.2	792
363	Costimulation blockade with belatacept in renal transplantation. <i>New England Journal of Medicine</i> , 2005 , 353, 770-81	59.2	701
362	Banff 09 meeting report: antibody mediated graft deterioration and implementation of Banff working groups. <i>American Journal of Transplantation</i> , 2010 , 10, 464-71	8.7	622
361	The Banff 2017 Kidney Meeting Report: Revised diagnostic criteria for chronic active T cell-mediated rejection, antibody-mediated rejection, and prospects for integrative endpoints for next-generation clinical trials. <i>American Journal of Transplantation</i> , 2018 , 18, 293-307	8.7	555
360	Antibody-mediated microcirculation injury is the major cause of late kidney transplant failure. <i>American Journal of Transplantation</i> , 2009 , 9, 2520-31	8.7	529
359	Mycophenolate mofetil in renal allograft recipients: a pooled efficacy analysis of three randomized, double-blind, clinical studies in prevention of rejection. The International Mycophenolate Mofetil Renal Transplant Study Groups. <i>Transplantation</i> , 1997 , 63, 39-47	1.8	459
358	Endothelial gene expression in kidney transplants with alloantibody indicates antibody-mediated damage despite lack of C4d staining. <i>American Journal of Transplantation</i> , 2009 , 9, 2312-23	8.7	368
357	Evidence for antibody-mediated injury as a major determinant of late kidney allograft failure. <i>Transplantation</i> , 2010 , 90, 68-74	1.8	361
356	Rethinking chronic allograft nephropathy: the concept of accelerated senescence. <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 167-81	12.7	361
355	Banff 2011 Meeting report: new concepts in antibody-mediated rejection. <i>American Journal of Transplantation</i> , 2012 , 12, 563-70	8.7	320

354	NK cell transcripts and NK cells in kidney biopsies from patients with donor-specific antibodies: evidence for NK cell involvement in antibody-mediated rejection. <i>American Journal of Transplantation</i> , 2010 , 10, 1812-22	8.7	285
353	Delayed graft function in renal transplantation: etiology, management and long-term significance. <i>Journal of Urology</i> , 1996 , 155, 1831-40	2.5	267
352	The temporal profile of calcineurin inhibition by cyclosporine in vivo. <i>Transplantation</i> , 1999 , 68, 1356-61	1.8	258
351	Calcineurin inhibitor minimization in the Symphony study: observational results 3 years after transplantation. <i>American Journal of Transplantation</i> , 2009 , 9, 1876-85	8.7	257
350	THE SIGNIFICANCE OF THE ANTI-CLASS I RESPONSE. <i>Transplantation</i> , 1992 , 53, 550-555	1.8	251
349	De novo donor-specific antibody at the time of kidney transplant biopsy associates with microvascular pathology and late graft failure. <i>American Journal of Transplantation</i> , 2009 , 9, 2532-41	8.7	243
348	The significance of the anti-class I antibody response. I. Clinical and pathologic features of anti-class I-mediated rejection. <i>Transplantation</i> , 1990 , 49, 85-91	1.8	236
347	Pathologic features of acute renal allograft rejection associated with donor-specific antibody, Analysis using the Banff grading schema. <i>Transplantation</i> , 1996 , 61, 1586-92	1.8	234
346	Expression of p16INK4a and other cell cycle regulator and senescence associated genes in aging human kidney. <i>Kidney International</i> , 2004 , 65, 510-20	9.9	227
345	Randomized trial of tacrolimus (Prograf) in combination with azathioprine or mycophenolate mofetil versus cyclosporine (Neoral) with mycophenolate mofetil after cadaveric kidney transplantation. <i>Transplantation</i> , 2000 , 69, 834-41	1.8	226
344	Transplant glomerulopathy, late antibody-mediated rejection and the ABCD tetrad in kidney allograft biopsies for cause. <i>American Journal of Transplantation</i> , 2007 , 7, 1743-52	8.7	216
343	Lake Louise Consensus Conference on cyclosporin monitoring in organ transplantation: report of the consensus panel. <i>Therapeutic Drug Monitoring</i> , 1995 , 17, 642-54	3.2	208
342	Increased major histocompatibility complex antigen expression in unilateral ischemic acute tubular necrosis in the mouse. <i>Transplantation</i> , 1990 , 49, 201-7	1.8	200
341	The use of mycophenolate mofetil in transplant recipients. <i>Immunopharmacology</i> , 2000 , 47, 215-45		199
340	ISCHEMIC ACUTE TUBULAR NECROSIS INDUCES AN EXTENSIVE LOCAL CYTOKINE RESPONSE. <i>Transplantation</i> , 1995 , 59, 565-572	1.8	199
339	Improving gene set analysis of microarray data by SAM-GS. <i>BMC Bioinformatics</i> , 2007 , 8, 242	3.6	197
338	The "injury response": a concept linking nonspecific injury, acute rejection, and long-term transplant outcomes. <i>Transplantation Proceedings</i> , 1997 , 29, 79-81	1.1	193
337	Molecular diagnosis of antibody-mediated rejection in human kidney transplants. <i>American Journal of Transplantation</i> , 2013 , 13, 971-983	8.7	190

336	Microarray analysis of rejection in human kidney transplants using pathogenesis-based transcript sets. <i>American Journal of Transplantation</i> , 2007 , 7, 2712-22	8.7	176
335	A randomized, prospective multicenter pharmacoepidemiologic study of cyclosporine microemulsion in stable renal graft recipients. Report of the Canadian Neoral Renal Transplantation Study Group. <i>Transplantation</i> , 1996 , 62, 1744-52	1.8	173
334	A new diagnostic algorithm for antibody-mediated microcirculation inflammation in kidney transplants. <i>American Journal of Transplantation</i> , 2012 , 12, 1168-79	8.7	160
333	Inflammation in areas of tubular atrophy in kidney allograft biopsies: a potent predictor of allograft failure. <i>American Journal of Transplantation</i> , 2010 , 10, 2066-73	8.7	159
332	EARLY FUNCTION AS THE PRINCIPAL CORRELATE OF GRAFT SURVIVAL. <i>Transplantation</i> , 1988 , 46, 223-228		156
331	Five-year safety and efficacy of belatacept in renal transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1587-96	12.7	153
330	Cell senescence in rat kidneys in vivo increases with growth and age despite lack of telomere shortening. <i>Kidney International</i> , 2003 , 63, 2134-43	9.9	147
329	A molecular classifier for predicting future graft loss in late kidney transplant biopsies. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1862-72	15.9	145
328	Molecular diagnosis of T cell-mediated rejection in human kidney transplant biopsies. <i>American Journal of Transplantation</i> , 2013 , 13, 645-55	8.7	143
327	Epithelial to mesenchymal transition during late deterioration of human kidney transplants: the role of tubular cells in fibrogenesis. <i>American Journal of Transplantation</i> , 2005 , 5, 1367-74	8.7	142
326	The role of donor-specific HLA alloantibodies in liver transplantation. <i>American Journal of Transplantation</i> , 2014 , 14, 779-87	8.7	141
325	A Randomized Trial of Bortezomib in Late Antibody-Mediated Kidney Transplant Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 591-605	12.7	141
324	Endothelial transcripts uncover a previously unknown phenotype: C4d-negative antibody-mediated rejection. <i>Current Opinion in Organ Transplantation</i> , 2010 , 15, 42-8	2.5	136
323	Telomere shortening in kidneys with age. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 444-453	12.7	136
322	Antibody-Mediated Rejection Due to Preexisting versus Donor-Specific Antibodies in Kidney Allograft Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1912-1923	12.7	132
321	Pressure overload induces severe hypertrophy in mice treated with cyclosporine, an inhibitor of calcineurin. <i>Circulation Research</i> , 1999 , 84, 729-34	15.7	132
320	Time dependency of factors affecting renal allograft survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 565-573	12.7	132
319	Diagnosing rejection in renal transplants: a comparison of molecular- and histopathology-based approaches. <i>American Journal of Transplantation</i> , 2009 , 9, 1802-10	8.7	129

318	Microarray diagnosis of antibody-mediated rejection in kidney transplant biopsies: an international prospective study (INTERCOM). <i>American Journal of Transplantation</i> , 2013 , 13, 2865-74	8.7	121
317	Scoring total inflammation is superior to the current Banff inflammation score in predicting outcome and the degree of molecular disturbance in renal allografts. <i>American Journal of Transplantation</i> , 2009 , 9, 1859-67	8.7	116
316	Randomized trial of tacrolimus plus mycophenolate mofetil or azathioprine versus cyclosporine oral solution (modified) plus mycophenolate mofetil after cadaveric kidney transplantation: results at 2 years. <i>Transplantation</i> , 2001 , 72, 245-50	1.8	116
315	Randomized trial of tacrolimus + mycophenolate mofetil or azathioprine versus cyclosporine + mycophenolate mofetil after cadaveric kidney transplantation: results at three years. <i>Transplantation</i> , 2003 , 75, 2048-53	1.8	114
314	Disappearance of T Cell-Mediated Rejection Despite Continued Antibody-Mediated Rejection in Late Kidney Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1711-20	12.7	111
313	Increased expression of senescence-associated cell cycle inhibitor p16INK4a in deteriorating renal transplants and diseased native kidney. <i>American Journal of Transplantation</i> , 2005 , 5, 1375-82	8.7	111
312	Current thinking on chronic renal allograft rejection: issues, concerns, and recommendations from a 1997 roundtable discussion. <i>American Journal of Kidney Diseases</i> , 1999 , 33, 150-60	7.4	111
311	Therapeutic monitoring of mycophenolic acid. A consensus panel report. <i>Clinical Biochemistry</i> , 1998 , 31, 317-22	3.5	110
310	Antibody-mediated rejection, T cell-mediated rejection, and the injury-repair response: new insights from the Genome Canada studies of kidney transplant biopsies. <i>Kidney International</i> , 2014 , 85, 258-64	9.9	109
309	Mycophenolate mofetil: a report of the consensus panel. <i>Therapeutic Drug Monitoring</i> , 1995 , 17, 690-9	3.2	107
308	Pathological and clinical characterization of the troubled transplant: data from the DeKAF study. <i>American Journal of Transplantation</i> , 2010 , 10, 324-30	8.7	103
307	A pilot study of steroid-free immunosuppression in the prevention of acute rejection in renal allograft recipients. <i>Transplantation</i> , 2001 , 72, 845-50	1.8	100
306	Long-term deterioration of kidney allograft function. <i>American Journal of Transplantation</i> , 2005 , 5, 1405-14	8.4	99
305	Molecular phenotypes of acute kidney injury in kidney transplants. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 948-58	12.7	98
304	Pharmacodynamic assessment of mycophenolic acid-induced immunosuppression in renal transplant recipients. <i>Transplantation</i> , 1996 , 62, 666-72	1.8	98
303	IFN regulatory factor-1 plays a central role in the regulation of the expression of class I and II MHC genes in vivo. <i>Journal of Immunology</i> , 1997 , 158, 4260-9	5.3	97
302	Molecular microscope strategy to improve risk stratification in early antibody-mediated kidney allograft rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 2267-77	12.7	95
301	Factors influencing early renal function in cadaver kidney transplants. A case-control study. <i>Transplantation</i> , 1988 , 45, 122-7	1.8	94

300	Molecular assessment of disease states in kidney transplant biopsy samples. <i>Nature Reviews Nephrology</i> , 2016 , 12, 534-48	14.9	92
299	The stability of the glomerular filtration rate after renal transplantation is improving. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 2387-94	12.7	92
298	Calcineurin activity is only partially inhibited in leukocytes of cyclosporine-treated patients. <i>Transplantation</i> , 1995 , 59, 1400-4	1.8	92
297	FOXP3 expression in human kidney transplant biopsies is associated with rejection and time post transplant but not with favorable outcomes. <i>American Journal of Transplantation</i> , 2008 , 8, 1423-33	8.7	91
296	The molecular landscape of antibody-mediated kidney transplant rejection: evidence for NK involvement through CD16a Fc receptors. <i>American Journal of Transplantation</i> , 2015 , 15, 1336-48	8.7	88
295	Changes in the transcriptome in allograft rejection: IFN-gamma-induced transcripts in mouse kidney allografts. <i>American Journal of Transplantation</i> , 2006 , 6, 1342-54	8.7	88
294	Molecular mechanisms of new immunosuppressants. <i>Clinical Transplantation</i> , 1996 , 10, 118-23	3.8	88
293	Interpreting NK cell transcripts versus T cell transcripts in renal transplant biopsies. <i>American Journal of Transplantation</i> , 2012 , 12, 1180-91	8.7	86
292	Transcriptional analysis of the molecular basis of human kidney aging using cDNA microarray profiling. <i>Kidney International</i> , 2005 , 68, 2667-79	9.9	83
291	Gene Expression Profiling for the Identification and Classification of Antibody-Mediated Heart Rejection. <i>Circulation</i> , 2017 , 135, 917-935	16.7	82
290	SWOT analysis of Banff: strengths, weaknesses, opportunities and threats of the international Banff consensus process and classification system for renal allograft pathology. <i>American Journal of Transplantation</i> , 2007 , 7, 2221-6	8.7	82
289	Accelerated expression of senescence associated cell cycle inhibitor p16INK4A in kidneys with glomerular disease. <i>Kidney International</i> , 2007 , 71, 218-26	9.9	82
288	Cell senescence and its implications for nephrology. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 385-393	12.7	82
287	Real Time Central Assessment of Kidney Transplant Indication Biopsies by Microarrays: The INTERCOMEX Study. <i>American Journal of Transplantation</i> , 2017 , 17, 2851-2862	8.7	81
286	Potential impact of microarray diagnosis of T cell-mediated rejection in kidney transplants: The INTERCOM study. <i>American Journal of Transplantation</i> , 2013 , 13, 2352-63	8.7	80
285	The molecular phenotype of kidney transplants. <i>American Journal of Transplantation</i> , 2010 , 10, 2215-22	8.7	79
284	Effects of donor age and cell senescence on kidney allograft survival. <i>American Journal of Transplantation</i> , 2009 , 9, 114-23	8.7	77
283	Gene-set analysis and reduction. <i>Briefings in Bioinformatics</i> , 2009 , 10, 24-34	13.4	77

282	Cyclosporine inhibition of calcineurin activity in human leukocytes in vivo is rapidly reversible. <i>Journal of Clinical Investigation</i> , 1995 , 96, 1254-60	15.9	77
281	An integrated view of molecular changes, histopathology and outcomes in kidney transplants. <i>American Journal of Transplantation</i> , 2010 , 10, 2223-30	8.7	76
280	IFN-gamma alters the pathology of graft rejection: protection from early necrosis. <i>Journal of Immunology</i> , 2001 , 166, 7072-81	5.3	76
279	The nature of biopsies with "borderline rejection" and prospects for eliminating this category. <i>American Journal of Transplantation</i> , 2012 , 12, 191-201	8.7	75
278	Molecular correlates of scarring in kidney transplants: the emergence of mast cell transcripts. <i>American Journal of Transplantation</i> , 2009 , 9, 169-78	8.7	75
277	The transcriptome of the implant biopsy identifies donor kidneys at increased risk of delayed graft function. <i>American Journal of Transplantation</i> , 2008 , 8, 78-85	8.7	75
276	Immunophilins may limit calcineurin inhibition by cyclosporine and tacrolimus at high drug concentrations. <i>Transplantation</i> , 2000 , 70, 327-35	1.8	75
275	Histopathologic clusters differentiate subgroups within the nonspecific diagnoses of CAN or CR: preliminary data from the DeKAF study. <i>American Journal of Transplantation</i> , 2010 , 10, 315-23	8.7	74
274	Late deterioration of organ transplants: a problem in injury and homeostasis. <i>Current Opinion in Immunology</i> , 2002 , 14, 576-83	7.8	74
273	Peritubular capillary changes and C4d deposits are associated with transplant glomerulopathy but not IgA nephropathy. <i>American Journal of Transplantation</i> , 2004 , 4, 124-9	8.7	73
272	Review: The transcripts associated with organ allograft rejection. <i>American Journal of Transplantation</i> , 2018 , 18, 785-795	8.7	73
271	Non-HLA agonistic anti-angiotensin II type 1 receptor antibodies induce a distinctive phenotype of antibody-mediated rejection in kidney transplant recipients. <i>Kidney International</i> , 2019 , 96, 189-201	9.9	72
270	Molecular landscape of T cell-mediated rejection in human kidney transplants: prominence of CTLA4 and PD ligands. <i>American Journal of Transplantation</i> , 2014 , 14, 2565-76	8.7	72
269	Peritubular capillaries in chronic renal allograft rejection: a quantitative ultrastructural study. <i>Human Pathology</i> , 2000 , 31, 1129-38	3.7	71
268	The molecular phenotype of 6-week protocol biopsies from human renal allografts: reflections of prior injury but not future course. <i>American Journal of Transplantation</i> , 2011 , 11, 708-18	8.7	70
267	Expression of CTL associated transcripts precedes the development of tubulitis in T-cell mediated kidney graft rejection. <i>American Journal of Transplantation</i> , 2005 , 5, 1827-36	8.7	70
266	Assessing rejection-related disease in kidney transplant biopsies based on archetypal analysis of molecular phenotypes. <i>JCI Insight</i> , 2017 , 2,	9.9	70
265	Evidence that calcineurin is rate-limiting for primary human lymphocyte activation. <i>Journal of Clinical Investigation</i> , 1997 , 100, 1894-901	15.9	69

264	Cluster analysis of lesions in nonselected kidney transplant biopsies: microcirculation changes, tubulointerstitial inflammation and scarring. <i>American Journal of Transplantation</i> , 2010 , 10, 421-30	8.7	68
263	The role of B cells and alloantibody in the host response to human organ allografts. <i>Immunological Reviews</i> , 2003 , 196, 197-218	11.3	68
262	Optimization of cyclosporine therapy with new therapeutic drug monitoring strategies: report from the International Neoral TDM Advisory Consensus Meeting (Vancouver, November 1997). <i>Transplantation Proceedings</i> , 1998 , 30, 1645-9	1.1	67
261	The transcriptome of human cytotoxic T cells: similarities and disparities among allostimulated CD4(+) CTL, CD8(+) CTL and NK cells. <i>American Journal of Transplantation</i> , 2008 , 8, 627-36	8.7	67
260	Complement-Activating Anti-HLA Antibodies in Kidney Transplantation: Allograft Gene Expression Profiling and Response to Treatment. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 620-635	12.7	66
259	Interferon-gamma acts directly on rejecting renal allografts to prevent graft necrosis. <i>American Journal of Pathology</i> , 2001 , 158, 215-26	5.8	66
258	Evidence for earlier stabilization of cyclosporine pharmacokinetics in de novo renal transplant patients receiving a microemulsion formulation. <i>Transplantation</i> , 1996 , 62, 759-63	1.8	63
257	Inflammation lesions in kidney transplant biopsies: association with survival is due to the underlying diseases. <i>American Journal of Transplantation</i> , 2011 , 11, 489-99	8.7	62
256	T cell-mediated rejection of kidney transplants: a personal viewpoint. <i>American Journal of Transplantation</i> , 2010 , 10, 1126-34	8.7	62
255	The molecular immunology of acute rejection: an overview. <i>Transplant Immunology</i> , 1993 , 1, 3-27	1.7	62
254	Expression of B cell and immunoglobulin transcripts is a feature of inflammation in late allografts. <i>American Journal of Transplantation</i> , 2008 , 8, 1434-43	8.7	61
253	Tissue distribution of calcineurin and its sensitivity to inhibition by cyclosporine. <i>American Journal of Transplantation</i> , 2001 , 1, 325-33	8.7	61
252	Intravenous mycophenolate mofetil: safety, tolerability, and pharmacokinetics. <i>Clinical Transplantation</i> , 2000 , 14, 179-88	3.8	61
251	Use of cardioprotective medications in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2009 , 9, 1811-5	8.7	60
250	Calcineurin and the biological effect of cyclosporine and tacrolimus. <i>Transplantation Proceedings</i> , 1998 , 30, 2167-70	1.1	60
249	Comparing microarray versus RT-PCR assessment of renal allograft biopsies: similar performance despite different dynamic ranges. <i>American Journal of Transplantation</i> , 2008 , 8, 1006-15	8.7	60
248	Molecular correlates of renal function in kidney transplant biopsies. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1149-60	12.7	57
247	Transcriptome analysis reveals heterogeneity in the injury response of kidney transplants. <i>American Journal of Transplantation</i> , 2007 , 7, 2483-95	8.7	57

246	Early loss of renal transcripts in kidney allografts: relationship to the development of histologic lesions and alloimmune effector mechanisms. <i>American Journal of Transplantation</i> , 2007 , 7, 1121-30	8.7	56
245	Safety and tolerability of cyclosporine and cyclosporine microemulsion during 18 months of follow-up in stable renal transplant recipients: a report of the Canadian Neoral Renal Study Group. <i>Transplantation</i> , 1998 , 65, 505-10	1.8	56
244	Kidney transplants with progressing chronic diseases express high levels of acute kidney injury transcripts. <i>American Journal of Transplantation</i> , 2013 , 13, 634-44	8.7	55
243	Role of IFN-g in Allograft Rejection. <i>Critical Reviews in Immunology</i> , 2002 , 22, 33	1.8	55
242	A RANDOMIZED PROSPECTIVE TRIAL OF COLD STORAGE VERSUS PULSATILE PERFUSION FOR CADAVER KIDNEY PRESERVATION. <i>Transplantation</i> , 1987 , 43, 827-832	1.8	55
241	Sirolimus and cyclosporin for renal transplantation. <i>Lancet, The</i> , 2000 , 356, 179-80	4.0	53
240	Interactions of Fc receptors with antibodies against Ia antigens and other cell surface components. <i>Journal of Experimental Medicine</i> , 1975 , 141, 1201-9	16.6	53
239	Identifying Subphenotypes of Antibody-Mediated Rejection in Kidney Transplants. <i>American Journal of Transplantation</i> , 2016 , 16, 908-20	8.7	52
238	Evidence for CD16a-Mediated NK Cell Stimulation in Antibody-Mediated Kidney Transplant Rejection. <i>Transplantation</i> , 2017 , 101, e102-e111	1.8	51
237	Defining the canonical form of T-cell-mediated rejection in human kidney transplants. <i>American Journal of Transplantation</i> , 2010 , 10, 810-820	8.7	50
236	Multiple low dose streptozotocin induces systemic MHC expression in mice by triggering T cells to release IFN-gamma. <i>Journal of Immunology</i> , 1989 , 142, 1120-8	5.3	50
235	Building a tissue-based molecular diagnostic system in heart transplant rejection: The heart Molecular Microscope Diagnostic (MMDx) System. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 1192-1200	5.8	50
234	Identification of a calcium-inducible, cyclosporine sensitive element in the IFN-gamma promoter that is a potential NFAT binding site. <i>Transplantation</i> , 1996 , 61, 933-9	1.8	50
233	The transcriptome of human cytotoxic T cells: measuring the burden of CTL-associated transcripts in human kidney transplants. <i>American Journal of Transplantation</i> , 2008 , 8, 637-46	8.7	48
232	Relationships among injury, fibrosis, and time in human kidney transplants. <i>JCI Insight</i> , 2016 , 1, e85323	9.9	48
231	Interferon-gamma and donor MHC class I control alternative macrophage activation and activin expression in rejecting kidney allografts: a shift in the Th1-Th2 paradigm. <i>American Journal of Transplantation</i> , 2008 , 8, 547-56	8.7	47
230	Diagnostic Contribution of Donor-Specific Antibody Characteristics to Uncover Late Silent Antibody-Mediated Rejection-Results of a Cross-Sectional Screening Study. <i>Transplantation</i> , 2017 , 101, 631-641	1.8	46
229	Local T cell responses induce widespread MHC expression. Evidence that IFN-gamma induces its own expression in remote sites. <i>Journal of Immunology</i> , 1992 , 148, 3837-46	5.3	46

228	Effect of different immunosuppressive regimens on the evolution of distinct metabolic parameters: evidence from the Symphony study. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 850-7	4.3	45
227	Quantitating immunosuppression. Estimating the 50% inhibitory concentration for in vivo cyclosporine in mice. <i>Transplantation</i> , 1996 , 61, 1618-24	1.8	45
226	Disturbed MHC regulation in the IFN-gamma knockout mouse. Evidence for three states of MHC expression with distinct roles for IFN-gamma. <i>Journal of Immunology</i> , 1995 , 155, 4559-66	5.3	44
225	Anti-C1s monoclonal antibody BIVV009 in late antibody-mediated kidney allograft rejection-results from a first-in-patient phase 1 trial. <i>American Journal of Transplantation</i> , 2018 , 18, 916-926	8.7	43
224	The molecular phenotype of heart transplant biopsies: relationship to histopathological and clinical variables. <i>American Journal of Transplantation</i> , 2010 , 10, 2105-15	8.7	43
223	Human lung transplantation. <i>Chest</i> , 1980 , 78, 569-73	5.3	43
222	The therapeutic challenge of late antibody-mediated kidney allograft rejection. <i>Transplant International</i> , 2019 , 32, 775-788	3	42
221	IFN-gamma is an absolute requirement for spontaneous acceptance of liver allografts. <i>American Journal of Transplantation</i> , 2003 , 3, 942-51	8.7	42
220	Comprehensive Analysis of Transcript Changes Associated With Allograft Rejection: Combining Universal and Selective Features. <i>American Journal of Transplantation</i> , 2017 , 17, 1754-1769	8.7	41
219	The molecular phenotypes of rejection in kidney transplant biopsies. <i>Current Opinion in Organ Transplantation</i> , 2015 , 20, 359-67	2.5	41
218	Changes in Ia expression in mouse kidney during acute graft-vs-host disease. <i>Journal of Immunology</i> , 1984 , 132, 1826-32	5.3	41
217	Superiority of virtual microscopy versus light microscopy in transplantation pathology. <i>Clinical Transplantation</i> , 2012 , 26, 336-44	3.8	40
216	Regulation of MHC expression in vivo. Bacterial lipopolysaccharide induces class I and II MHC products in mouse tissues by a T cell-independent, cyclosporine-sensitive mechanism. <i>Journal of Immunology</i> , 1988 , 141, 792-800	5.3	40
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