

# Mohamed H Sayegh

## 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.

247  
papers

23,633  
citations

82  
h-index

148  
g-index

258  
ext. papers

25,372  
ext. citations

9.4  
avg, IF

6.43  
L-index

#	Paper	IF	Citations
247	Sijilli: a mobile electronic health records system for refugees in low-resource settings. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1168-e1169	13.6	4
246	Accelerated Allograft Vasculopathy With Rituximab After Cardiac Transplantation. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 36-51	15.1	19
245	Costimulation Blockade in Transplantation. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1189, 267-312	3.6	3
244	P2X7R mutation disrupts the NLRP3-mediated Th program and predicts poor cardiac allograft outcomes. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 3490-3503	15.9	18
243	Use of polyclonal/monoclonal antibody therapies in transplantation. <i>Expert Opinion on Biological Therapy</i> , <b>2017</b> , 17, 339-352	5.4	5
242	Divergent Function of Programmed Death-Ligand 1 in Donor Tissue versus Recipient Immune System in a Murine Model of Bronchiolitis Obliterans. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 1368-1379	5.8	2
241	The Limits of Linked Suppression for Regulatory T Cells. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 82	8.4	5
240	Live Images of Donor Dendritic Cells Trafficking CX3CR1 Pathway. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 412	8.4	3
239	Imaging cell biology in transplantation. <i>Transplant International</i> , <b>2016</b> , 29, 1349-1351	3	1
238	Cholesterol efflux capacity of high-density lipoprotein correlates with survival and allograft vasculopathy in cardiac transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 1295-1302	5.8	10
237	Interleukin-10+ regulatory B cells arise within antigen-experienced CD40+ B cells to maintain tolerance to islet autoantigens. <i>Diabetes</i> , <b>2015</b> , 64, 158-71	0.9	61
236	ABC5 Identifies Immunoregulatory Dermal Cells. <i>Cell Reports</i> , <b>2015</b> , 12, 1564-74	10.6	36
235	TIM4 Regulates the Anti-Islet Th2 Alloimmune Response. <i>Cell Transplantation</i> , <b>2015</b> , 24, 1599-1614	4	7
234	Targeting CD28 to prevent transplant rejection. <i>Expert Opinion on Therapeutic Targets</i> , <b>2014</b> , 18, 225-42	6.4	8
233	Role of podocyte B7-1 in diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 1415-29	12.7	92
232	Blockade of the programmed death-1 (PD1) pathway undermines potent genetic protection from type 1 diabetes. <i>PLoS ONE</i> , <b>2014</b> , 9, e89561	3.7	40
231	Calcineurin inhibitors: 40 years later, can't live without. <i>Journal of Immunology</i> , <b>2013</b> , 191, 5785-91	5.3	175

230	Long-term heart transplant survival by targeting the ionotropic purinergic receptor P2X7. <i>Circulation</i> , <b>2013</b> , 127, 463-75	16.7	76
229	T-cell co-stimulatory blockade in transplantation: two steps forward one step back!. <i>Expert Opinion on Biological Therapy</i> , <b>2013</b> , 13, 1557-68	5.4	20
228	Effect of the purinergic inhibitor oxidized ATP in a model of islet allograft rejection. <i>Diabetes</i> , <b>2013</b> , 62, 1665-75	0.9	65
227	CD160Ig fusion protein targets a novel costimulatory pathway and prolongs allograft survival. <i>PLoS ONE</i> , <b>2013</b> , 8, e60391	3.7	18
226	Intact B7-H3 signaling promotes allograft prolongation through preferential suppression of Th1 effector responses. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 2343-53	6.1	23
225	Immune profile of pediatric renal transplant recipients following alemtuzumab induction. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 174-82	12.7	26
224	Inotuzumab ozogamicin murine analog-mediated B-cell depletion reduces anti-islet allo- and autoimmune responses. <i>Diabetes</i> , <b>2012</b> , 61, 155-65	0.9	13
223	Costimulatory pathways in transplantation. <i>Seminars in Immunology</i> , <b>2011</b> , 23, 293-303	10.7	69
222	Role of nuclear factor of activated T cell (NFAT) transcription factors in skin and vascularized cardiac allograft rejection. <i>Transplantation</i> , <b>2011</b> , 92, e26-7	1.8	6
221	Mesenchymal stem cells express serine protease inhibitor to evade the host immune response. <i>Blood</i> , <b>2011</b> , 117, 1176-83	2.2	36
220	Anti-CD3 mAb treatment cures PDL1 <sup>-/-</sup> .NOD mice of diabetes but precipitates fatal myocarditis. <i>Clinical Immunology</i> , <b>2011</b> , 140, 47-53	9	1
219	The novel role of SERPINB9 in cytotoxic protection of human mesenchymal stem cells. <i>Journal of Immunology</i> , <b>2011</b> , 187, 2252-60	5.3	28
218	The link between the PDL1 costimulatory pathway and Th17 in fetomaternal tolerance. <i>Journal of Immunology</i> , <b>2011</b> , 187, 4530-41	5.3	125
217	The programmed death-1 ligand 1:B7-1 pathway restrains diabetogenic effector T cells in vivo. <i>Journal of Immunology</i> , <b>2011</b> , 187, 1097-105	5.3	128
216	The novel costimulatory programmed death ligand 1/B7.1 pathway is functional in inhibiting alloimmune responses in vivo. <i>Journal of Immunology</i> , <b>2011</b> , 187, 1113-9	5.3	99
215	T-cell co-stimulatory blockade in kidney transplantation: back to the bench. <i>Kidney International Supplements</i> , <b>2011</b> , 1, 25-30	6.3	4
214	Targeting the CXCR4-CXCL12 axis mobilizes autologous hematopoietic stem cells and prolongs islet allograft survival via programmed death ligand 1. <i>Journal of Immunology</i> , <b>2011</b> , 186, 121-31	5.3	65
213	Regulatory B cells are identified by expression of TIM-1 and can be induced through TIM-1 ligation to promote tolerance in mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 3645-56	15.9	348

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211	A novel clinically relevant strategy to abrogate autoimmunity and regulate alloimmunity in NOD mice. <i>Diabetes</i> , <b>2010</b> , 59, 2253-64	0.9	56
210	Congenit mesenchymal stem cell therapy reverses hyperglycemia in experimental type 1 diabetes. <i>Diabetes</i> , <b>2010</b> , 59, 3139-47	0.9	116
209	A novel in vivo regulatory role of P-glycoprotein in alloimmunity. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 394, 646-52	3.4	6
208	A novel clinically relevant approach to tip the balance toward regulation in stringent transplant model. <i>Transplantation</i> , <b>2010</b> , 90, 260-9	1.8	37
207	Immunomodulatory function of bone marrow-derived mesenchymal stem cells in experimental autoimmune type 1 diabetes. <i>Journal of Immunology</i> , <b>2009</b> , 183, 993-1004	5.3	316
206	Targeting Tim-1 to overcome resistance to transplantation tolerance mediated by CD8 T17 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 10734-9	11.5	59
205	Immunosuppressive drugs and Tregs: a critical evaluation!. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2009</b> , 4, 1661-9	6.9	57
204	Clinical transplantation tolerance: a myth no more, but. <i>American Journal of Kidney Diseases</i> , <b>2009</b> , 54, 1005-11	7.4	7
203	Costimulatory pathways in transplantation: challenges and new developments. <i>Immunological Reviews</i> , <b>2009</b> , 229, 271-93	11.3	167
202	Understanding how Tregs are regulated: therapeutic implications. <i>Transplantation</i> , <b>2009</b> , 88, 1159-60	1.8	
201	B cell-targeted therapies in autoimmunity: rationale and progress. <i>F1000 Biology Reports</i> , <b>2009</b> , 1, 39		11
200	Identification of cells initiating human melanomas. <i>Nature</i> , <b>2008</b> , 451, 345-9	50.4	1143
199	A pilot study on the immunological effects of oral administration of donor major histocompatibility complex class II peptides in renal transplant recipients. <i>Clinical Transplantation</i> , <b>2008</b> , 22, 754-9	3.8	5
198	Role of ICOS pathway in autoimmune and alloimmune responses in NOD mice. <i>Clinical Immunology</i> , <b>2008</b> , 126, 140-7	9	46
197	Immunomodulation by mesenchymal stem cells: a potential therapeutic strategy for type 1 diabetes. <i>Diabetes</i> , <b>2008</b> , 57, 1759-67	0.9	371
196	Distinct functions of autoreactive memory and effector CD4+ T cells in experimental autoimmune encephalomyelitis. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 411-22	5.8	47
195	A novel role of CD4 Th17 cells in mediating cardiac allograft rejection and vasculopathy. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 3133-44	16.6	245

194	Programmed death 1 ligand signaling regulates the generation of adaptive Foxp3+CD4+ regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 9331-6	11.5	313
193	Critical role of donor tissue expression of programmed death ligand-1 in regulating cardiac allograft rejection and vasculopathy. <i>Circulation</i> , <b>2008</b> , 117, 660-9	16.7	76
192	Renal Transplantation: What's New?. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2008</b> , 3, 938-940	6.9	
191	Targeting CD22 reprograms B-cells and reverses autoimmune diabetes. <i>Diabetes</i> , <b>2008</b> , 57, 3013-24	0.9	109
190	Mechanisms underlying blockade of allograft acceptance by TLR ligands. <i>Journal of Immunology</i> , <b>2008</b> , 181, 1692-9	5.3	75
189	Negative T-cell costimulatory pathways: their role in regulating alloimmune responses. <i>Current Opinion in Organ Transplantation</i> , <b>2008</b> , 13, 373-8	2.5	16
188	Harnessing negative T-cell costimulatory pathways to promote engraftment. <i>Transplant International</i> , <b>2008</b> , 21, 18-20	3	1
187	The emerging role of T cell Ig mucin 1 in alloimmune responses in an experimental mouse transplant model. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 742-51	15.9	88
186	CD28: beyond just T-cell costimulation. <i>Blood</i> , <b>2007</b> , 109, 2668-2669	2.2	
185	Mechanisms of PDL1-mediated regulation of autoimmune diabetes. <i>Clinical Immunology</i> , <b>2007</b> , 125, 16-25		92
184	Clinical transplantation tolerance: many rivers to cross. <i>Journal of Immunology</i> , <b>2007</b> , 178, 5419-23	5.3	50
183	A novel alloantigen-specific CD8+PD1+ regulatory T cell induced by ICOS-B7h blockade in vivo. <i>Journal of Immunology</i> , <b>2007</b> , 179, 786-96	5.3	35
182	Maternal acceptance of the fetus: true human tolerance. <i>Journal of Immunology</i> , <b>2007</b> , 178, 3345-51	5.3	186
181	PDL1 is required for peripheral transplantation tolerance and protection from chronic allograft rejection. <i>Journal of Immunology</i> , <b>2007</b> , 179, 5204-10	5.3	147
180	Differential engagement of Tim-1 during activation can positively or negatively costimulate T cell expansion and effector function. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 1691-702	16.6	107
179	Allograft rejection mediated by memory T cells is resistant to regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 19954-9	11.5	168
178	The arduous road to achieving an immunosuppression-free state in kidney transplant recipients. <i>Nature Clinical Practice Nephrology</i> , <b>2007</b> , 3, 464-5		3
177	Matrix adherence of endothelial cells attenuates immune reactivity: induction of hyporesponsiveness in allo- and xenogeneic models. <i>FASEB Journal</i> , <b>2007</b> , 21, 1515-26	0.9	21

176	Induction of robust diabetes resistance and prevention of recurrent type 1 diabetes following islet transplantation by gene therapy. <i>Journal of Immunology</i> , <b>2007</b> , 179, 6762-9	5.3	23
175	A link between PDL1 and T regulatory cells in fetomaternal tolerance. <i>Journal of Immunology</i> , <b>2007</b> , 179, 5211-9	5.3	113
174	T cell costimulatory pathways in allograft rejection and tolerance: what's new?. <i>Current Opinion in Organ Transplantation</i> , <b>2007</b> , 12, 17-22	2.5	2
173	Clinical update: immunosuppression minimisation. <i>Lancet, The</i> , <b>2007</b> , 369, 1676-8	4.0	25
172	New reagents on the horizon for immune tolerance. <i>Annual Review of Medicine</i> , <b>2007</b> , 58, 329-46	17.4	52
171	Does belatacept provide equivalent suppression of acute renal transplant rejection to ciclosporin?. <i>Nature Clinical Practice Nephrology</i> , <b>2006</b> , 2, 134-5		3
170	A novel mechanism of action for anti-thymocyte globulin: induction of CD4+CD25+Foxp3+ regulatory T cells. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 2844-53	12.7	316
169	Role of CXC chemokine receptor 3 pathway in renal ischemic injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 716-23	12.7	67
168	Differential role of programmed death-ligand 1 [corrected] and programmed death-ligand 2 [corrected] in regulating the susceptibility and chronic progression of experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , <b>2006</b> , 176, 3480-9	5.3	104
167	Critical, but conditional, role of OX40 in memory T cell-mediated rejection. <i>Journal of Immunology</i> , <b>2006</b> , 176, 1394-401	5.3	112
166	Specificity of CD4+CD25+ regulatory T cell function in alloimmunity. <i>Journal of Immunology</i> , <b>2006</b> , 176, 329-34	5.3	103
165	Accelerated memory cell homeostasis during T cell depletion and approaches to overcome it. <i>Journal of Immunology</i> , <b>2006</b> , 176, 4632-9	5.3	124
164	Novel insights into the mechanism of action of FTY720 in a transgenic model of allograft rejection: implications for therapy of chronic rejection. <i>Journal of Immunology</i> , <b>2006</b> , 176, 36-42	5.3	31
163	Insulin-induced remission in new-onset NOD mice is maintained by the PD-1-PD-L1 pathway. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 2737-47	16.6	251
162	Tissue expression of PD-L1 mediates peripheral T cell tolerance. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 883-95	16.6	875
161	Tolerance is the achievable Holy Grail in transplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2006</b> , 11, 24-29	2.5	1
160	Costimulation couture: a designer approach to regulating autoimmunity. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 2080-3	15.9	11
159	ABC5-mediated doxorubicin transport and chemoresistance in human malignant melanoma. <i>Cancer Research</i> , <b>2005</b> , 65, 4320-33	10.1	473

158	Transplantation tolerance. A complex scenario awaiting clinical applicability. <i>Contributions To Nephrology</i> , <b>2005</b> , 146, 95-104	1.6	3
157	T-cell costimulatory pathways in allograft rejection and tolerance. <i>Transplantation</i> , <b>2005</b> , 80, 555-63	1.8	91
156	Induced costimulatory molecule-B7h costimulatory pathway in alloimmune regulation. <i>Current Opinion in Organ Transplantation</i> , <b>2005</b> , 10, 186-190	2.5	
155	Role of the ICOS-B7h costimulatory pathway in the pathophysiology of chronic allograft rejection. <i>Transplantation</i> , <b>2005</b> , 79, 1045-50	1.8	25
154	Transplantation tolerance in pediatric recipients: lessons and challenges. <i>Pediatric Transplantation</i> , <b>2005</b> , 9, 17-27	1.8	10
153	Mechanisms of tolerance induced by donor-specific transfusion and ICOS-B7h blockade in a model of CD4+ T-cell-mediated allograft rejection. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 31-9	8.7	22
152	Indirect recognition of MHC class I allopeptides accelerates lung allograft rejection in miniature swine. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 1626-34	8.7	16
151	Role of the programmed death-1 pathway in regulation of alloimmune responses in vivo. <i>Journal of Immunology</i> , <b>2005</b> , 174, 3408-15	5.3	157
150	Modulation of surgical fibrosis by microbial zwitterionic polysaccharides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 16753-8	11.5	38
149	CD70 signaling is critical for CD28-independent CD8+ T cell-mediated alloimmune responses in vivo. <i>Journal of Immunology</i> , <b>2005</b> , 174, 1357-64	5.3	82
148	Analysis of the role of negative T cell costimulatory pathways in CD4 and CD8 T cell-mediated alloimmune responses in vivo. <i>Journal of Immunology</i> , <b>2005</b> , 174, 6648-56	5.3	127
147	Alloreactive T cell responses and acute rejection of single class II MHC-disparate heart allografts are under strict regulation by CD4+ CD25+ T cells. <i>Journal of Immunology</i> , <b>2005</b> , 174, 3741-8	5.3	67
146	A critical role for the programmed death ligand 1 in fetomaternal tolerance. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 202, 231-7	16.6	316
145	Requirements for induction and maintenance of peripheral tolerance in stringent allograft models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 13230-5	11.5	36
144	Matrix embedding alters the immune response against endothelial cells in vitro and in vivo. <i>Circulation</i> , <b>2005</b> , 112, 189-95	16.7	31
143	Transplantation 50 years later--progress, challenges, and promises. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 2761-6	59.2	317
142	Overview: future approaches to renal replacement and regeneration. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 1105	12.7	1
141	Defining Th1 and Th2 immune responses in a reciprocal cytokine environment in vivo. <i>Journal of Immunology</i> , <b>2004</b> , 172, 4260-5	5.3	21

140	Critical role of OX40 in CD28 and CD154-independent rejection. <i>Journal of Immunology</i> , <b>2004</b> , 172, 1691-83	5.3	96
139	Different costimulatory and growth factor requirements for CD4+ and CD8+ T cell-mediated rejection. <i>Journal of Immunology</i> , <b>2004</b> , 173, 214-21	5.3	38
138	Mechanism of action of donor-specific transfusion in inducing tolerance: role of donor MHC molecules, donor co-stimulatory molecules, and indirect antigen presentation. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 2423-8	12.7	37
137	Regulation of postsurgical fibrosis by the programmed death-1 inhibitory pathway. <i>Journal of Immunology</i> , <b>2004</b> , 172, 5774-81	5.3	22
136	Differential role of CCR2 in islet and heart allograft rejection: tissue specificity of chemokine/chemokine receptor function in vivo. <i>Journal of Immunology</i> , <b>2004</b> , 172, 767-75	5.3	64
135	Clinical transplantation tolerance: the promise and challenges. <i>Kidney International</i> , <b>2004</b> , 65, 1560-3	9.9	17
134	Homeostatic proliferation is a barrier to transplantation tolerance. <i>Nature Medicine</i> , <b>2004</b> , 10, 87-92	50.5	360
133	Neural stem/progenitor cells express costimulatory molecules that are differentially regulated by inflammatory and apoptotic stimuli. <i>American Journal of Pathology</i> , <b>2004</b> , 164, 1615-25	5.8	81
132	The roles of the new negative T cell costimulatory pathways in regulating autoimmunity. <i>Immunity</i> , <b>2004</b> , 20, 529-38	32.3	183
131	Immunomodulatory functions of mesenchymal stem cells. <i>Lancet, The</i> , <b>2004</b> , 363, 1411-2	40	72
130	Delayed graft function in kidney transplantation. <i>Lancet, The</i> , <b>2004</b> , 364, 1814-27	40	704
129	TNP-470, an angiogenesis inhibitor, attenuates the development of allograft vasculopathy. <i>Transplantation</i> , <b>2004</b> , 78, 1218-21	1.8	13
128	Depleting anti-CD4 monoclonal antibody cures new-onset diabetes, prevents recurrent autoimmune diabetes, and delays allograft rejection in nonobese diabetic mice. <i>Transplantation</i> , <b>2004</b> , 77, 990-7	1.8	50
127	Memory T cells: a hurdle to immunologic tolerance. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 2402-10	12.7	136
126	The role of the CD134-CD134 ligand costimulatory pathway in alloimmune responses in vivo. <i>Journal of Immunology</i> , <b>2003</b> , 170, 2949-55	5.3	80
125	Allorecognition and effector pathways of islet allograft rejection in normal versus nonobese diabetic mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 2168-75	12.7	36
124	Cutting edge: transplantation tolerance through enhanced CTLA-4 expression. <i>Journal of Immunology</i> , <b>2003</b> , 171, 5673-7	5.3	67
123	Case record of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 8-2003. A 35-year-old man with early dysfunction of a second renal transplant. <i>New England Journal of Medicine</i> , <b>2003</b> , 348, 1033-44	59.2	10



122	Role of novel T-cell costimulatory pathways in transplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2003</b> , 8, 25-33	2.5	
121	CD45RB-targeting strategies for promoting long-term allograft survival and preventing chronic allograft vasculopathy. <i>Transplantation</i> , <b>2003</b> , 75, 1142-6	1.8	20
120	Proinflammatory functions of vascular endothelial growth factor in alloimmunity. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 1655-65	15.9	167
119	Allograft rejection in a new allospecific CD4+ TCR transgenic mouse. <i>American Journal of Transplantation</i> , <b>2003</b> , 3, 381-9	8.7	46
118	Interaction between ICOS-B7RP1 and B7-CD28 costimulatory pathways in alloimmune responses in vivo. <i>American Journal of Transplantation</i> , <b>2003</b> , 3, 390-5	8.7	24
117	Further analysis of the T-cell subsets and pathways of murine cardiac allograft rejection. <i>American Journal of Transplantation</i> , <b>2003</b> , 3, 23-7	8.7	36
116	New TCR transgenic model for tracking allospecific CD4 T-cell activation and tolerance in vivo. <i>American Journal of Transplantation</i> , <b>2003</b> , 3, 1242-50	8.7	31
115	Regulation by CD25+ lymphocytes of autoantigen-specific T-cell responses in Goodpasture's (anti-GBM) disease. <i>Kidney International</i> , <b>2003</b> , 64, 1685-94	9.9	76
114	T-cell costimulatory pathways in allograft rejection and tolerance. <i>Immunological Reviews</i> , <b>2003</b> , 196, 85-108	11.3	190
113	The programmed death-1 (PD-1) pathway regulates autoimmune diabetes in nonobese diabetic (NOD) mice. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 198, 63-9	16.6	592
112	Favorably tipping the balance between cytopathic and regulatory T cells to create transplantation tolerance. <i>Immunity</i> , <b>2003</b> , 19, 503-14	32.3	222
111	Regulation of progenitor cell fusion by ABCB5 P-glycoprotein, a novel human ATP-binding cassette transporter. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 47156-65	5.4	173
110	Regulatory CD25+ T cells in human kidney transplant recipients. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 1643-51	12.7	192
109	A novel mechanism for the immunomodulatory functions of class II MHC-derived peptides. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 1053-65	12.7	7
108	CD4+ T cells mediate abscess formation in intra-abdominal sepsis by an IL-17-dependent mechanism. <i>Journal of Immunology</i> , <b>2003</b> , 170, 1958-63	5.3	201
107	Critical role of the programmed death-1 (PD-1) pathway in regulation of experimental autoimmune encephalomyelitis. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 198, 71-8	16.6	393
106	The role of the ICOS-B7h T cell costimulatory pathway in transplantation immunity. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 234-43	15.9	40
105	Regulatory functions of CD8+CD28- T cells in an autoimmune disease model. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 1037-48	15.9	204

104	The role of the ICOS-B7h T cell costimulatory pathway in transplantation immunity. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 234-243	15.9	107
103	Overcoming cardiac allograft vasculopathy (CAV) by inducing tolerance. <i>Frontiers in Bioscience - Landmark</i> , <b>2002</b> , 7, e116-8	2.8	7
102	Regulatory functions of alloreactive Th2 clones in human renal transplant recipients. <i>Kidney International</i> , <b>2002</b> , 62, 627-31	9.9	29
101	The CD154-CD40 T cell costimulation pathway is required for host sensitization of CD8(+) T cells by skin grafts via direct antigen presentation. <i>Journal of Immunology</i> , <b>2002</b> , 169, 1270-6	5.3	36
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1	Allorecognition Pathways <sup>12-20</sup>		