

# David Klatzmann

## 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.

231  
papers

14,322  
citations

59  
h-index

115  
g-index

246  
ext. papers

16,333  
ext. citations

8.1  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
231	Immunological causes of obsessive-compulsive disorder: is it time for the concept of an "autoimmune OCD" subtype?. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 5	8.6	5
230	Regulatory T-Cell Response to Low-Dose Interleukin-2 in Ischemic Heart Disease <b>2022</b> , 1,		1
229	Interferon signature in giant cell arteritis aortitis.. <i>Journal of Autoimmunity</i> , <b>2022</b> , 127, 102796	15.5	3
228	Naive and memory CD4 T cell subsets can contribute to the generation of human Tfh cells.. <i>iScience</i> , <b>2022</b> , 25, 103566	6.1	
227	A Thermostable Oral SARS-CoV-2 Vaccine Induces Mucosal and Protective Immunity.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 837443	8.4	3
226	Use of machine learning in osteoarthritis research: a systematic literature review.. <i>RMD Open</i> , <b>2022</b> , 8,	5.9	3
225	Parental autoimmune and autoinflammatory disorders as multiple risk factors for common neurodevelopmental disorders in offspring: a systematic review and meta-analysis.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 112	8.6	2
224	The Tsallis generalized entropy enhances the interpretation of transcriptomics datasets.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266618	3.7	0
223	Low dose IL-2 in patients with steroid-dependent dysimmune manifestations associated with myelodysplastic syndromes: a three-case report. <i>Rheumatology</i> , <b>2021</b> , 60, 3404-3408	3.9	2
222	Interleukin-2 and regulatory T cells in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , <b>2021</b> , 17, 749-766	16.6	8
221	Regulatory T lymphocytes/Th17 lymphocytes imbalance in autism spectrum disorders: evidence from a meta-analysis. <i>Molecular Autism</i> , <b>2021</b> , 12, 68	6.5	1
220	Response to: Regulatory T cell frequencies in patients with rheumatoid arthritis are increased by conventional and biological DMARDs but not by JAK inhibitors by Meyer. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, e197	2.4	
219	Polyclonal expansion of TCR Vbeta 21.3 CD4 and CD8 T cells is a hallmark of Multisystem Inflammatory Syndrome in Children. <i>Science Immunology</i> , <b>2021</b> , 6,	28	28
218	Mast cells drive pathologic vascular lesions in Takayasu arteritis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	1
217	Benchmarking of T cell receptor repertoire profiling methods reveals large systematic biases. <i>Nature Biotechnology</i> , <b>2021</b> , 39, 236-245	44.5	35
216	Impaired Activated/Memory Regulatory T Cell Clonal Expansion Instigates Diabetes in NOD Mice. <i>Diabetes</i> , <b>2021</b> , 70, 976-985	0.9	2
215	Fever during pregnancy as a risk factor for neurodevelopmental disorders: results from a systematic review and meta-analysis. <i>Molecular Autism</i> , <b>2021</b> , 12, 60	6.5	4

214	Anakinra reduces lung inflammation in experimental acute lung injury. <i>Immunity, Inflammation and Disease</i> , <b>2021</b> ,	2.4	4
213	Definition of erythroid cell-positive blood transcriptome phenotypes associated with severe respiratory syncytial virus infection. <i>Clinical and Translational Medicine</i> , <b>2020</b> , 10, e244	5.7	10
212	Neutrophil-Platelet and Monocyte-Platelet Aggregates in COVID-19 Patients. <i>Thrombosis and Haemostasis</i> , <b>2020</b> , 120, 1733-1735	7	15
211	Immune checkpoint inhibitor-induced myositis, the earliest and most lethal complication among rheumatic and musculoskeletal toxicities. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102586	13.6	28
210	Pre-treatment with IL2 gene therapy alleviates Staphylococcus aureus arthritis in mice. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 185	4	4
209	Low-dose IL-2 in children with recently diagnosed type 1 diabetes: a Phase I/II randomised, double-blind, placebo-controlled, dose-finding study. <i>Diabetologia</i> , <b>2020</b> , 63, 1808-1821	10.3	16
208	Targeting JAK/STAT pathway in Takayasu arteritis. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 951-959	2.4	32
207	Phenotyping of Adaptive Immune Responses in Inflammatory Diseases. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 604464	8.4	3
206	Cross-reactivity between tumor MHC class I-restricted antigens and an enterococcal bacteriophage. <i>Science</i> , <b>2020</b> , 369, 936-942	33.3	74
205	Intrathymic adeno-associated virus gene transfer rapidly restores thymic function and long-term persistence of gene-corrected T cells. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 679-697.e5	11.5	3
204	T regulatory cells activation and distribution are modified in critically ill patients with acute respiratory distress syndrome: A prospective single-centre observational study. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2020</b> , 39, 35-44	3	11
203	Immunomodulatory role of Interleukin-33 in large vessel vasculitis. <i>Scientific Reports</i> , <b>2020</b> , 10, 6405	4.9	6
202	Efficient oral vaccination by bioengineering virus-like particles with protozoan surface proteins. <i>Nature Communications</i> , <b>2019</b> , 10, 361	17.4	48
201	Interleukin-1 in the Response of Follicular Helper and Follicular Regulatory T Cells. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 250	8.4	15
200	Role of Chemokine Receptor CCR4 and Regulatory T Cells in Wound Healing of Diabetic Mice. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 1161-1170	4.3	12
199	TLR9 signalling in HCV-associated atypical memory B cells triggers Th1 and rheumatoid factor autoantibody responses. <i>Journal of Hepatology</i> , <b>2019</b> , 71, 908-919	13.4	12
198	On the therapeutic scope of low-dose IL-2. Response to: Circulating regulatory T cells were absolutely decreased in dermatomyositis/polymyositis patients and restored by low-dose IL-2 by Zhang. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> ,	2.4	1
197	Immunological and clinical effects of low-dose interleukin-2 across 11 autoimmune diseases in a single, open clinical trial. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 209-217	2.4	163

196	Comparison of Dendritic Cell Activation by Virus-Based Vaccine Delivery Vectors Emphasizes the Transcriptional Downregulation of the Oxidative Phosphorylation Pathway. <i>Human Gene Therapy</i> , <b>2019</b> , 30, 429-445	4.8	2
195	A standardized flow cytometry procedure for the monitoring of regulatory T cells in clinical trials. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2018</b> , 94, 621-626	3.4	25
194	RepSeq Data Representativeness and Robustness Assessment by Shannon Entropy. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1038	8.4	9
193	Regulatory T Cells As Supporters of Psychoimmune Resilience: Toward Immunotherapy of Major Depressive Disorder. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 167	4.1	20
192	Pharmacodynamics of regulatory T cells in mice and humans treated with low-dose IL-2. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 1344-1346.e3	11.5	7
191	Activated dendritic cells modulate proliferation and differentiation of human myoblasts. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 551	9.8	4
190	IL-2 antibodies in type 1 diabetes and during IL-2 therapy. <i>Diabetologia</i> , <b>2018</b> , 61, 2066-2068	10.3	3
189	Clinical and multi-omics cross-phenotyping of patients with autoimmune and autoinflammatory diseases: the observational TRANSIMMUNOM protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e021037	3	12
188	Regulatory T cells in the treatment of disease. <i>Nature Reviews Drug Discovery</i> , <b>2018</b> , 17, 823-844	64.1	154
187	High-resolution repertoire analysis reveals a major bystander activation of Tfh and Tfr cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 9604-9609	11.5	38
186	Deep phenotyping of immune cell populations by optimized and standardized flow cytometry analyses. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2018</b> , 93, 793-802	4.6	26
185	Immunological environment in colorectal cancer: a computer-aided morphometric study of whole slide digital images derived from tissue microarray. <i>Pathology</i> , <b>2018</b> , 50, 607-612	1.6	4
184	Paracrine effect of regulatory T cells promotes cardiomyocyte proliferation during pregnancy and after myocardial infarction. <i>Nature Communications</i> , <b>2018</b> , 9, 2432	17.4	76
183	Direct-Acting Antiviral Therapy Restores Immune Tolerance to Patients With Hepatitis C Virus-Induced Cryoglobulinemia Vasculitis. <i>Gastroenterology</i> , <b>2017</b> , 152, 2052-2062.e2	13.3	64
182	Effect of intracoronary administration of AAV1/SERCA2a on ventricular remodelling in patients with advanced systolic heart failure: results from the AGENT-HF randomized phase 2 trial. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 1534-1541	12.3	50
181	T follicular helper and T follicular regulatory cells have different TCR specificity. <i>Nature Communications</i> , <b>2017</b> , 8, 15067	17.4	87
180	Reply: Beneficial effect of interleukin-2-based immunomodulation in Alzheimer-like pathology. <i>Brain</i> , <b>2017</b> , 140, e40	11.2	15
179	Regulatory T Cell Therapy for Uveitis: A New Promising Challenge. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2017</b> , 33, 278-284	2.6	8

178	T cells and autoimmune kidney disease. <i>Nature Reviews Nephrology</i> , <b>2017</b> , 13, 329-343	14.9	63
177	B- and T-cell subpopulations in patients with severe idiopathic membranous nephropathy may predict an early response to rituximab. <i>Kidney International</i> , <b>2017</b> , 92, 227-237	9.9	53
176	A Sophism in Vectorology: Turning Harmful Defective Retroviral Vectors into Helpful Replication-Competent Retroviruses Against Cancer. <i>Human Gene Therapy</i> , <b>2017</b> , 28, 954-957	4.8	
175	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1844	8.4	34
174	T cells lack IL-2R $\beta$ but express decoy IL-1R2 and IL-1Ra and suppress the IL-1-dependent activation of T cells. <i>Science Immunology</i> , <b>2017</b> , 2,	28	68
173	Retrovirus-Based Virus-Like Particle Immunogenicity and Its Modulation by Toll-Like Receptor Activation. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	15
172	The early pregnancy placenta foreshadows DNA methylation alterations of solid tumors. <i>Epigenetics</i> , <b>2017</b> , 12, 793-803	5.7	27
171	Reproducibility and Reuse of Adaptive Immune Receptor Repertoire Data. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1418	8.4	63
170	Narcolepsy Type 1 Is Associated with a Systemic Increase and Activation of Regulatory T Cells and with a Systemic Activation of Global T Cells. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169836	3.7	29
169	Interleukin-2 improves amyloid pathology, synaptic failure and memory in Alzheimer's disease mice. <i>Brain</i> , <b>2017</b> , 140, 826-842	11.2	60
168	Molecular signatures of neural connectivity in the olfactory cortex. <i>Nature Communications</i> , <b>2016</b> , 7, 12238	17.4	59
167	Low-Dose IL-2 Induces Regulatory T Cell-Mediated Control of Experimental Food Allergy. <i>Journal of Immunology</i> , <b>2016</b> , 197, 188-98	5.3	29
166	Regulatory T Cells Orchestrate Similar Immune Evasion of Fetuses and Tumors in Mice. <i>Journal of Immunology</i> , <b>2016</b> , 196, 678-90	5.3	11
165	Behçet's disease pathophysiology: a contemporary review. <i>Autoimmunity Highlights</i> , <b>2016</b> , 7, 4	3.7	112
164	Treatment of Uveitis by In Situ Administration of Ex Vivo-Activated Polyclonal Regulatory T Cells. <i>Journal of Immunology</i> , <b>2016</b> , 196, 2109-18	5.3	17
163	Calpains Released by T Lymphocytes Cleave TLR2 To Control IL-17 Expression. <i>Journal of Immunology</i> , <b>2016</b> , 196, 168-81	5.3	16
162	Estrogen-mediated downregulation of AIRE influences sexual dimorphism in autoimmune diseases. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 1525-37	15.9	105
161	Early Transcriptome Signatures from Immunized Mouse Dendritic Cells Predict Late Vaccine-Induced T-Cell Responses. <i>PLoS Computational Biology</i> , <b>2016</b> , 12, e1004801	5	7

160	A TCR Repertoire Signature Can Predict Experimental Cerebral Malaria. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147871	3.7	4
159	TGF- and VEGF cooperatively control the immunotolerant tumor environment and the efficacy of cancer immunotherapies. <i>JCI Insight</i> , <b>2016</b> , 1, e85974	9.9	59
158	Selective IL-2 responsiveness of regulatory T cells through multiple intrinsic mechanisms supports the use of low-dose IL-2 therapy in type 1 diabetes. <i>Diabetes</i> , <b>2015</b> , 64, 2172-83	0.9	112
157	TCR sequences and tissue distribution discriminate the subsets of naïve and activated/memory Treg cells in mice. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 1524-34	6.1	19
156	The promise of low-dose interleukin-2 therapy for autoimmune and inflammatory diseases. <i>Nature Reviews Immunology</i> , <b>2015</b> , 15, 283-94	36.5	355
155	Human and Mouse CD8(+)CD25(+)FOXP3(+) Regulatory T Cells at Steady State and during Interleukin-2 Therapy. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 171	8.4	121
154	Regulatory T-cell development and function are impaired in mice lacking membrane expression of full length intercellular adhesion molecule-1. <i>Immunology</i> , <b>2015</b> , 146, 657-70	7.8	6
153	Low-dose interleukin-2 fosters a dose-dependent regulatory T cell tuned milieu in T1D patients. <i>Journal of Autoimmunity</i> , <b>2015</b> , 58, 48-58	15.5	145
152	Anticancer immunotherapy by CTLA-4 blockade: obligatory contribution of IL-2 receptors and negative prognostic impact of soluble CD25. <i>Cell Research</i> , <b>2015</b> , 25, 208-24	24.7	126
151	Interleukin 2 in the pathogenesis and therapy of type 1 diabetes. <i>Current Diabetes Reports</i> , <b>2014</b> , 14, 553	5.6	21
150	Sustained stimulation and expansion of Tregs by IL2 control autoimmunity without impairing immune responses to infection, vaccination and cancer. <i>Clinical Immunology</i> , <b>2014</b> , 151, 114-26	9	34
149	A novel strategy for molecular signature discovery based on independent component analysis. <i>International Journal of Data Mining and Bioinformatics</i> , <b>2014</b> , 9, 277-304	0.5	6
148	Interleukin-5-producing group 2 innate lymphoid cells control eosinophilia induced by interleukin-2 therapy. <i>Blood</i> , <b>2014</b> , 124, 3572-6	2.2	67
147	Th1 response and systemic treg deficiency in inclusion body myositis. <i>PLoS ONE</i> , <b>2014</b> , 9, e88788	3.7	46
146	Enveloped virus-like particle expression of human cytomegalovirus glycoprotein B antigen induces antibodies with potent and broad neutralizing activity. <i>Vaccine Journal</i> , <b>2014</b> , 21, 174-80		52
145	CD21(-/low) marginal zone B cells highly express Fc receptor-like 5 protein and are killed by anti-Fc receptor-like 5 immunotoxins in hepatitis C virus-associated mixed cryoglobulinemia vasculitis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 433-43	9.5	14
144	Virus-like particle-based vaccines against hepatitis C virus infection <b>2014</b> , 36-49		
143	Regulatory T-cells in pregnancy: historical perspective, state of the art, and burning questions. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 389	8.4	67

142	Serum biomarker signature identifies patients with B-cell non-Hodgkin lymphoma associated with cryoglobulinemia vasculitis in chronic HCV infection. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 319-26	13.6	15
141	Low-dose Interleukin-2 in the Treatment of Autoimmune Disease. <i>Oncology &amp; Hematology Review</i> , <b>2014</b> , 10, 157	0.1	6
140	Epigenetic regulations in the IFN $\beta$ signalling pathway: IFN $\beta$ -mediated MHC class I upregulation on tumour cells is associated with DNA demethylation of antigen-presenting machinery genes. <i>Oncotarget</i> , <b>2014</b> , 5, 6923-35	3.3	28
139	Recombinant retrovirus-derived virus-like particle-based vaccines induce hepatitis C virus-specific cellular and neutralizing immune responses in mice. <i>Vaccine</i> , <b>2013</b> , 31, 1540-7	4.1	21
138	Self-specific memory regulatory T cells protect embryos at implantation in mice. <i>Journal of Immunology</i> , <b>2013</b> , 191, 2273-81	5.3	79
137	Low-dose interleukin 2 in patients with type 1 diabetes: a phase 1/2 randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2013</b> , 1, 295-305	18.1	269
136	Virus-like particle-based vaccines against hepatitis C virus infection. <i>Expert Review of Vaccines</i> , <b>2013</b> , 12, 143-54	5.2	17
135	Efficacy of DNA vaccines forming e7 recombinant retroviral virus-like particles for the treatment of human papillomavirus-induced cancers. <i>Human Gene Therapy</i> , <b>2013</b> , 24, 533-44	4.8	17
134	Phase I clinical trial combining imatinib mesylate and IL-2: HLA-DR NK cell levels correlate with disease outcome. <i>Onc Immunology</i> , <b>2013</b> , 2, e23080	7.2	24
133	Beneficial role of rapamycin in experimental autoimmune myositis. <i>PLoS ONE</i> , <b>2013</b> , 8, e74450	3.7	23
132	Lymphodepletion Followed By Suicide-Gene-Transduced Donor Lymphocyte Infusion: A Strategy To Safely Enhance The Graft-Versus-Tumor Effect. <i>Blood</i> , <b>2013</b> , 122, 153-153	2.2	
131	A phase I trial of adeno-associated virus serotype 1- $\beta$ -galactosidase gene therapy for limb girdle muscular dystrophy type 2C. <i>Brain</i> , <b>2012</b> , 135, 483-92	11.2	64
130	Interleukin 21 correlates with T cell and B cell subset alterations in systemic lupus erythematosus. <i>Journal of Rheumatology</i> , <b>2012</b> , 39, 1819-28	4.1	82
129	State-transition diagrams for biologists. <i>PLoS ONE</i> , <b>2012</b> , 7, e41165	3.7	10
128	Half of the T-cell repertoire combinatorial diversity is genetically determined in humans and humanized mice. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 760-70	6.1	13
127	Interleukin-21 modulates Th1 and Th17 responses in giant cell arteritis. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 2001-11		111
126	Human CD90 identifies Th17/Tc17 T cell subsets that are depleted in HIV-infected patients. <i>Journal of Immunology</i> , <b>2012</b> , 188, 981-91	5.3	38
125	Depletion of T regulatory cells through selection of CD127-positive cells results in a population enriched in memory T cells: implications for anti-tumor cell therapy. <i>Haematologica</i> , <b>2012</b> , 97, 1678-85	6.6	10

124	Critical role of IL-21 in modulating TH17 and regulatory T cells in Behçet disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 655-64	11.5	148
123	Regulatory T cell content in the bone marrow graft does not predict the occurrence of acute GVHD. <i>Biology of Blood and Marrow Transplantation</i> , <b>2011</b> , 17, 265-9	4.7	19
122	Down-regulation of CD81 in human cells producing HCV-E1/E2 retroVLPs. <i>BMC Proceedings</i> , <b>2011</b> , 5 Suppl 8, P72	2.3	3
121	Regulatory T-cell responses to low-dose interleukin-2 in HCV-induced vasculitis. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 2067-77	59.2	544
120	Refitting Harel Statecharts for Systemic Mathematical Models in Computational Immunology. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 44-50	0.9	3
119	A prime-boost strategy using virus-like particles pseudotyped for HCV proteins triggers broadly neutralizing antibodies in macaques. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 94ra71	17.5	107
118	Intranasal DNA vaccination induces potent mucosal and systemic immune responses and cross-protective immunity against influenza viruses. <i>Molecular Therapy</i> , <b>2011</b> , 19, 602-11	11.7	67
117	Expansion of functionally anergic CD21-/low marginal zone-like B cell clones in hepatitis C virus infection-related autoimmunity. <i>Journal of Immunology</i> , <b>2011</b> , 187, 6550-63	5.3	67
116	Ex Vivo Expansion Reduces Neutropenia Post Autologous Transplantation of Peripheral Blood Hematopoietic Stem Cells in Patients with Follicular Lymphoma. A Randomized, Double Blind Trial. <i>Blood</i> , <b>2011</b> , 118, 4009-4009	2.2	
115	IL-2 reverses established type 1 diabetes in NOD mice by a local effect on pancreatic regulatory T cells. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 1871-8	16.6	310
114	CD4+CD25+ regulatory T cell depletion improves the graft-versus-tumor effect of donor lymphocytes after allogeneic hematopoietic stem cell transplantation. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 41ra52	17.5	72
113	Identification of a dominant epitope in the hemagglutinin of an Asian highly pathogenic avian influenza H5N1 clade 1 virus by selection of escape mutants. <i>Avian Diseases</i> , <b>2010</b> , 54, 565-71	1.6	15
112	Accelerated Achilles tendon healing by PDGF gene delivery with mesoporous silica nanoparticles. <i>Biomaterials</i> , <b>2010</b> , 31, 5237-45	15.6	93
111	Pathogenic T cells have a paradoxical protective effect in murine autoimmune diabetes by boosting Tregs. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 4558-68	15.9	133
110	IL-10-secreting T cells from HIV-infected pregnant women downregulate HIV-1 replication: effect enhanced by antiretroviral treatment. <i>Aids</i> , <b>2009</b> , 23, 9-18	3.5	22
109	Efficient intrathymic gene transfer following in situ administration of a rAAV serotype 8 vector in mice and nonhuman primates. <i>Molecular Therapy</i> , <b>2009</b> , 17, 472-9	11.7	14
108	High diversity of the immune repertoire in humanized NOD.SCID.gamma c-/- mice. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 2136-45	6.1	49
107	Recombinant retrovirus-like particle forming DNA vaccines in prime-boost immunization and their use for hepatitis C virus vaccine development. <i>Journal of Gene Medicine</i> , <b>2009</b> , 11, 313-25	3.5	31



106	Clinical grade preparation of human natural regulatory T-cells encoding the thymidine kinase suicide gene as a safety gene: authors Oreponse. <i>Journal of Gene Medicine</i> , <b>2009</b> , 11, 737-8	3.5	1
105	DNA vaccines expressing retrovirus-like particles are efficient immunogens to induce neutralizing antibodies. <i>Vaccine</i> , <b>2009</b> , 27, 5772-80	4.1	29
104	Role of regulatory T cells in a new mouse model of experimental autoimmune myositis. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 989-98	5.8	64
103	Massive expansion of regulatory T-cells following interleukin 2 treatment during a phase I-II dendritic cell-based immunotherapy of metastatic renal cancer. <i>International Journal of Oncology</i> , <b>2009</b> , 35, 569-81	1	37
102	Tumor emergence is sensed by self-specific CD44hi memory Tregs that create a dominant tolerogenic environment for tumors in mice. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 2648-62	15.9	84
101	Preparation of Human Alloantigen-Specific Natural Regulatory T-Cells for the Control of Graft Versus Host Disease.. <i>Blood</i> , <b>2009</b> , 114, 47-47	2.2	
100	Tumor recurrence after partial hepatectomy for liver metastases in rats: prevention by in vivo injection of irradiated cancer cells expressing GM-CSF and IL-12. <i>Journal of Surgical Research</i> , <b>2008</b> , 149, 184-91	2.5	6
99	Comprehensive assessment and mathematical modeling of T cell population dynamics and homeostasis. <i>Journal of Immunology</i> , <b>2008</b> , 180, 2240-50	5.3	54
98	Searching for factors to improve the antileukemic effect of donor lymphocyte infusion. <i>Blood</i> , <b>2008</b> , 111, 5256; author reply 5256-7	2.2	1
97	Restoration of peripheral immune homeostasis after rituximab in mixed cryoglobulinemia vasculitis. <i>Blood</i> , <b>2008</b> , 111, 5334-41	2.2	88
96	Clinical-grade preparation of human natural regulatory T-cells encoding the thymidine kinase suicide gene as a safety gene. <i>Journal of Gene Medicine</i> , <b>2008</b> , 10, 834-46	3.5	19
95	Correlation of clinical and virologic responses to antiviral treatment and regulatory T cell evolution in patients with hepatitis C virus-induced mixed cryoglobulinemia vasculitis. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 2897-907		33
94	Replication-competent vectors and empty virus-like particles: new retroviral vector designs for cancer gene therapy or vaccines. <i>Molecular Therapy</i> , <b>2007</b> , 15, 457-66	11.7	39
93	GFP-transduced CD34+ and Lin- CD34- hematopoietic stem cells did not adopt a cardiac phenotype in a nonhuman primate model of myocardial infarct. <i>Experimental Hematology</i> , <b>2007</b> , 35, 653-61	3.1	19
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3	High-resolution repertoire analysis of Tfr and Tfh cells reveals unexpectedly high diversities indicating a bystander activation of follicular T cells		1
2	Superantigenic TCR Vbeta 21.3 signature in Multisystem Inflammatory Syndrome in Children		1
1	A thermostable oral SARS-CoV-2 vaccine induces mucosal and protective immunity		1