

David Klatzmann

List of Publications by Year in descending order

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234
papers

18,148
citations

15503

65
h-index

15265

126
g-index

246
all docs

246
docs citations

246
times ranked

18748
citing authors

#	ARTICLE	IF	CITATIONS
1	T-lymphocyte T4 molecule behaves as the receptor for human retrovirus LAV. <i>Nature</i> , 1984, 312, 767-768.	27.8	2,568
2	Natural regulatory T cells control the development of atherosclerosis in mice. <i>Nature Medicine</i> , 2006, 12, 178-180.	30.7	936
3	Regulatory T-Cell Responses to Low-Dose Interleukin-2 in HCV-Induced Vasculitis. <i>New England Journal of Medicine</i> , 2011, 365, 2067-2077.	27.0	683
4	CD4+CD25+ Immunoregulatory T Cells. <i>Journal of Experimental Medicine</i> , 2002, 196, 401-406.	8.5	643
5	The promise of low-dose interleukin-2 therapy for autoimmune and inflammatory diseases. <i>Nature Reviews Immunology</i> , 2015, 15, 283-294.	22.7	488
6	Continuous Activation of Autoreactive CD4+ CD25+ Regulatory T Cells in the Steady State. <i>Journal of Experimental Medicine</i> , 2003, 198, 737-746.	8.5	470
7	Recipient-type specific CD4+CD25+ regulatory T cells favor immune reconstitution and control graft-versus-host disease while maintaining graft-versus-leukemia. <i>Journal of Clinical Investigation</i> , 2003, 112, 1688-1696.	8.2	422
8	A novel dendritic cell subset involved in tumor immunosurveillance. <i>Nature Medicine</i> , 2006, 12, 214-219.	30.7	377
9	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> , 2010, 207, 1871-1878.	8.5	368
10	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> , 2013, 1, 295-305.	11.4	359
11	Bone Marrow Mesenchymal Stem Cells Suppress Lymphocyte Proliferation In Vitro but Fail to Prevent Graft-versus-Host Disease in Mice. <i>Journal of Immunology</i> , 2006, 176, 7761-7767.	0.8	348
12	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> , 2019, 78, 209-217.	0.9	273
13	A Phase I/II Study of Herpes Simplex Virus Type 1 Thymidine Kinase "Suicide" Gene Therapy for Recurrent Glioblastoma. <i>Human Gene Therapy</i> , 1998, 9, 2595-2604.	2.7	243
14	Regulatory T cells in the treatment of disease. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 823-844.	46.4	224
15	Cross-reactivity between tumor MHC class II-restricted antigens and an enterococcal bacteriophage. <i>Science</i> , 2020, 369, 936-942.	12.6	217
16	Low-dose interleukin-2 fosters a dose-dependent regulatory T cell tuned milieu in T1D patients. <i>Journal of Autoimmunity</i> , 2015, 58, 48-58.	6.5	214
17	CD4+CD25+ regulatory T-cell deficiency in patients with hepatitis C-mixed cryoglobulinemia vasculitis. <i>Blood</i> , 2004, 103, 3428-3430.	1.4	207
18	Critical role of IL-21 in modulating TH17 and regulatory T cells in Behçet disease. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 655-664.	2.9	196

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19	Human and Mouse CD8+CD25+FOXP3+ Regulatory T Cells at Steady State and during Interleukin-2 Therapy. <i>Frontiers in Immunology</i> , 2015, 6, 171.	4.8	177
20	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> , 2015, 64, 2172-2183.	0.6	170
21	Behçet's disease pathophysiology: a contemporary review. <i>Autoimmunity Highlights</i> , 2016, 7, 4.	3.9	155
22	Pathogenic T cells have a paradoxical protective effect in murine autoimmune diabetes by boosting Tregs. <i>Journal of Clinical Investigation</i> , 2010, 120, 4558-4568.	8.2	154
23	Estrogen-mediated downregulation of AIRE influences sexual dimorphism in autoimmune diseases. <i>Journal of Clinical Investigation</i> , 2016, 126, 1525-1537.	8.2	153
24	Interleukin-21 modulates Th1 and Th17 responses in giant cell arteritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 2001-2011.	6.7	147
25	Anticancer immunotherapy by CTLA-4 blockade: obligatory contribution of IL-2 receptors and negative prognostic impact of soluble CD25. <i>Cell Research</i> , 2015, 25, 208-224.	12.0	143
26	CD4CD25 regulatory/suppressor T cells prevent allogeneic fetus rejection in mice. <i>Immunology Letters</i> , 2006, 102, 106-109.	2.5	140
27	Ontogeny of CD4+CD25+ regulatory/suppressor T cells in human fetuses. <i>Blood</i> , 2005, 105, 4715-4721.	1.4	136
28	Phase I Study of Dystrophin Plasmid-Based Gene Therapy in Duchenne/Becker Muscular Dystrophy. <i>Human Gene Therapy</i> , 2004, 15, 1065-1076.	2.7	134
29	Paracrine effect of regulatory T cells promotes cardiomyocyte proliferation during pregnancy and after myocardial infarction. <i>Nature Communications</i> , 2018, 9, 2432.	12.8	130
30	A "Distant" Bystander Effect of Suicide Gene Therapy: Regression of Nontransduced Tumors Together with a Distant Transduced Tumor. <i>Human Gene Therapy</i> , 1997, 8, 1807-1814.	2.7	129
31	Ex Vivo-Expanded CD4+CD25+ Immunoregulatory T Cells Prevent Graft-versus-Host-Disease by Inhibiting Activation/Differentiation of Pathogenic T Cells. <i>Journal of Immunology</i> , 2006, 176, 1266-1273.	0.8	127
32	A Prime-Boost Strategy Using Virus-Like Particles Pseudotyped for HCV Proteins Triggers Broadly Neutralizing Antibodies in Macaques. <i>Science Translational Medicine</i> , 2011, 3, 94ra71.	12.4	125
33	T follicular helper and T follicular regulatory cells have different TCR specificity. <i>Nature Communications</i> , 2017, 8, 15067.	12.8	124
34	Lymphadenopathy-Associated Viral Antibody in AIDS. <i>New England Journal of Medicine</i> , 1984, 311, 1269-1273.	27.0	122
35	Accelerated Achilles tendon healing by PDGF gene delivery with mesoporous silica nanoparticles. <i>Biomaterials</i> , 2010, 31, 5237-5245.	11.4	106
36	T cells and autoimmune kidney disease. <i>Nature Reviews Nephrology</i> , 2017, 13, 329-343.	9.6	106

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37	Polyclonal expansion of TCR V β 21.3 ⁺ CD4 ⁺ and CD8 ⁺ T cells is a hallmark of multisystem inflammatory syndrome in children. <i>Science Immunology</i> , 2021, 6, .	11.9	105
38	T _{fr} cells lack IL-2R β but express decoy IL-1R2 and IL-1Ra and suppress the IL-1 β -dependent activation of T _{fh} cells. <i>Science Immunology</i> , 2017, 2, .	11.9	104
39	B- and T-cell subpopulations in patients with severe idiopathic membranous nephropathy may predict an early response to rituximab. <i>Kidney International</i> , 2017, 92, 227-237.	5.2	102
40	Reproducibility and Reuse of Adaptive Immune Receptor Repertoire Data. <i>Frontiers in Immunology</i> , 2017, 8, 1418.	4.8	102
41	Restoration of peripheral immune homeostasis after rituximab in mixed cryoglobulinemia vasculitis. <i>Blood</i> , 2008, 111, 5334-5341.	1.4	101
42	Tumor emergence is sensed by self-specific CD44 ^{hi} memory Tregs that create a dominant tolerogenic environment for tumors in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 2648-62.	8.2	101
43	Interleukin 21 Correlates with T Cell and B Cell Subset Alterations in Systemic Lupus Erythematosus. <i>Journal of Rheumatology</i> , 2012, 39, 1819-1828.	2.0	100
44	Interleukin-5 β -producing group 2 innate lymphoid cells control eosinophilia induced by interleukin-2 therapy. <i>Blood</i> , 2014, 124, 3572-3576.	1.4	100
45	Interleukin-2 improves amyloid pathology, synaptic failure and memory in Alzheimer's disease mice. <i>Brain</i> , 2017, 140, aww330.	7.6	99
46	Self-Specific Memory Regulatory T Cells Protect Embryos at Implantation in Mice. <i>Journal of Immunology</i> , 2013, 191, 2273-2281.	0.8	97
47	In vivo mature immunological synapses forming SMACs mediate clearance of virally infected astrocytes from the brain. <i>Journal of Experimental Medicine</i> , 2006, 203, 2095-2107.	8.5	96
48	TGF- β 2 and VEGF cooperatively control the immunotolerant tumor environment and the efficacy of cancer immunotherapies. <i>JCI Insight</i> , 2016, 1, e85974.	5.0	91
49	Expansion of Functionally Anergic CD21 ^{low} Marginal Zone-like B Cell Clones in Hepatitis C Virus Infection-Related Autoimmunity. <i>Journal of Immunology</i> , 2011, 187, 6550-6563.	0.8	89
50	Severe Perturbations of the Blood T Cell Repertoire in Polymyositis, But Not Dermatomyositis Patients. <i>Journal of Immunology</i> , 2001, 167, 3521-3529.	0.8	87
51	Molecular signatures of neural connectivity in the olfactory cortex. <i>Nature Communications</i> , 2016, 7, 12238.	12.8	86
52	Prevention of Graft-Versus-Host Disease in Mice Using a Suicide Gene Expressed in T Lymphocytes. <i>Blood</i> , 1997, 89, 4636-4645.	1.4	85
53	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> , 2010, 2, 41ra52.	12.4	83
54	Direct-Acting Antiviral Therapy Restores Immune Tolerance to Patients With Hepatitis C Virus-Induced Cryoglobulinemia Vasculitis. <i>Gastroenterology</i> , 2017, 152, 2052-2062.e2.	1.3	81

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55	Replicative retroviral vectors for cancer gene therapy. <i>Cancer Gene Therapy</i> , 2003, 10, 30-39.	4.6	80
56	Immune checkpoint inhibitor-induced myositis, the earliest and most lethal complication among rheumatic and musculoskeletal toxicities. <i>Autoimmunity Reviews</i> , 2020, 19, 102586.	5.8	80
57	Intranasal DNA Vaccination Induces Potent Mucosal and Systemic Immune Responses and Cross-protective Immunity Against Influenza Viruses. <i>Molecular Therapy</i> , 2011, 19, 602-611.	8.2	79
58	Regulatory T-Cells in Pregnancy: Historical Perspective, State of the Art, and Burning Questions. <i>Frontiers in Immunology</i> , 2014, 5, 389.	4.8	79
59	A phase I trial of adeno-associated virus serotype 1- β -sarcoglycan gene therapy for limb girdle muscular dystrophy type 2C. <i>Brain</i> , 2012, 135, 483-492.	7.6	78
60	Benchmarking of T cell receptor repertoire profiling methods reveals large systematic biases. <i>Nature Biotechnology</i> , 2021, 39, 236-245.	17.5	78
61	Effect of intracoronary administration of <scp>AAV1</scp>/<scp>SERCA2a</scp> on ventricular remodelling in patients with advanced systolic heart failure: results from the <scp>AGENTâ€œHF</scp> randomized phase 2 trial. <i>European Journal of Heart Failure</i> , 2017, 19, 1534-1541.	7.1	75
62	Role of Regulatory T Cells in a New Mouse Model of Experimental Autoimmune Myositis. <i>American Journal of Pathology</i> , 2009, 174, 989-998.	3.8	74
63	Enveloped Virus-Like Particle Expression of Human Cytomegalovirus Glycoprotein B Antigen Induces Antibodies with Potent and Broad Neutralizing Activity. <i>Vaccine Journal</i> , 2014, 21, 174-180.	3.1	74
64	Dendritic Cells Route Human Immunodeficiency Virus to Lymph Nodes after Vaginal or Intravenous Administration to Mice. <i>Journal of Virology</i> , 1998, 72, 7822-7829.	3.4	73
65	Comprehensive Assessment and Mathematical Modeling of T Cell Population Dynamics and Homeostasis. <i>Journal of Immunology</i> , 2008, 180, 2240-2250.	0.8	72
66	Regulatory and Effector T Cell Activation Levels Are Prime Determinants of In Vivo Immune Regulation. <i>Journal of Immunology</i> , 2006, 177, 2167-2174.	0.8	70
67	Efficient oral vaccination by bioengineering virus-like particles with protozoan surface proteins. <i>Nature Communications</i> , 2019, 10, 361.	12.8	70
68	Immunology: Approaches to AIDS therapy. <i>Nature</i> , 1986, 319, 10-11.	27.8	67
69	Shared blood and muscle CD8+ T-cell expansions in inclusion body myositis. <i>Brain</i> , 2006, 129, 986-995.	7.6	65
70	Th1 Response and Systemic Treg Deficiency in Inclusion Body Myositis. <i>PLoS ONE</i> , 2014, 9, e88788.	2.5	65
71	Regulatory T Cells Prevent CD8 T Cell Maturation by Inhibiting CD4 Th Cells at Tumor Sites. <i>Journal of Immunology</i> , 2007, 179, 4969-4978.	0.8	64
72	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> , 2018, 115, 9604-9609.	7.1	62

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73	Specific transgene expression in human and mouse CD4+ cells using lentiviral vectors with regulatory sequences from the CD4 gene. <i>Blood</i> , 2003, 101, 3416-3423.	1.4	60
74	Interleukin-2 and regulatory T cells in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2021, 17, 749-766.	8.0	59
75	Targeting JAK/STAT pathway in Takayasu's arteritis. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 951-959.	0.9	56
76	A Phase I/II Dose-Escalation Study of Herpes Simplex Virus Type 1 Thymidine Kinase "Suicide" Gene Therapy for Metastatic Melanoma. <i>Human Gene Therapy</i> , 1998, 9, 2585-2594.	2.7	54
77	High-Level Gene Transfer to Cord Blood Progenitors Using Gibbon Ape Leukemia Virus Pseudotype Retroviral Vectors and an Improved Clinically Applicable Protocol. <i>Human Gene Therapy</i> , 1998, 9, 225-234.	2.7	53
78	DNA vaccines encoding retrovirus-based virus-like particles induce efficient immune responses without adjuvant. <i>Vaccine</i> , 2006, 24, 2643-2655.	3.8	53
79	High diversity of the immune repertoire in humanized NOD.SCID. ^{γc} mice. <i>European Journal of Immunology</i> , 2009, 39, 2136-2145.	2.9	52
80	Retrovirus-Mediated Gene Transfer into T Cells: 95% Transduction Efficiency without Further In Vitro Selection. <i>Human Gene Therapy</i> , 2000, 11, 1189-1200.	2.7	51
81	A Phase I/II Dose-Escalation Study of Herpes Simplex Virus Type 1 Thymidine Kinase "Suicide" Gene Therapy for Metastatic Melanoma. <i>Human Gene Therapy</i> , 1998, 9, 2585-2594.	2.7	50
82	Beyond Oncolytic Virotherapy: Replication-Competent Retrovirus Vectors for Selective and Stable Transduction of Tumors. <i>Current Gene Therapy</i> , 2005, 5, 655-667.	2.0	50
83	Oncolytic adenoviral therapy for glioblastoma multiforme. <i>Neurosurgical Focus</i> , 2006, 20, E19.	2.3	50
84	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> , 2020, 63, 1808-1821.	6.3	50
85	Predominance of type 1 (Th1) cytokine production in the liver of patients with HCV-associated mixed cryoglobulinemia vasculitis. <i>Journal of Hepatology</i> , 2004, 41, 1031-1037.	3.7	47
86	Replication-competent Vectors and Empty Virus-like Particles: New Retroviral Vector Designs for Cancer Gene Therapy or Vaccines. <i>Molecular Therapy</i> , 2007, 15, 457-466.	8.2	47
87	Division rate and phenotypic differences discriminate alloreactive and nonalloreactive T cells transferred in lethally irradiated mice. <i>Blood</i> , 2001, 98, 3156-3158.	1.4	46
88	Therapeutic potential of self-antigen-specific CD4+CD25+ regulatory T cells selected in vitro from a polyclonal repertoire. <i>European Journal of Immunology</i> , 2006, 36, 817-827.	2.9	45
89	Sustained stimulation and expansion of Tregs by IL2 control autoimmunity without impairing immune responses to infection, vaccination and cancer. <i>Clinical Immunology</i> , 2014, 151, 114-126.	3.2	44
90	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> , 2018, 93, 793-802.	1.5	43

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91	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. <i>Frontiers in Immunology</i> , 2017, 8, 1844.	4.8	43
92	Low-Dose IL-2 Induces Regulatory T Cell-Mediated Control of Experimental Food Allergy. <i>Journal of Immunology</i> , 2016, 197, 188-198.	0.8	42
93	Long-term persistence of clonally expanded T cells in patients with polymyositis. <i>Annals of Neurology</i> , 2004, 56, 867-872.	5.3	41
94	Lentiviral transduction of human hematopoietic cells by HIV-1- and SIV-based vectors containing a bicistronic cassette driven by various internal promoters. <i>Journal of Gene Medicine</i> , 2005, 7, 1158-1171.	2.8	41
95	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> , 2009, 35, 569-81.	3.3	41
96	Human CD90 Identifies Th17/Tc17 T Cell Subsets That Are Depleted in HIV-Infected Patients. <i>Journal of Immunology</i> , 2012, 188, 981-991.	0.8	41
97	Neutrophil-Platelet and Monocyte-Platelet Aggregates in COVID-19 Patients. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1733-1735.	3.4	41
98	In vivo correction of ZAP-70 immunodeficiency by intrathymic gene transfer. <i>Journal of Clinical Investigation</i> , 2005, 115, 2287-2295.	8.2	41
99	High Level of Retrovirus-Mediated Gene Transfer into Dendritic Cells Derived from Cord Blood and Mobilized Peripheral Blood CD34+ Cells. <i>Human Gene Therapy</i> , 1999, 10, 175-187.	2.7	40
100	Induction of antigen-specific tolerance by intrathymic injection of lentiviral vectors. <i>Blood</i> , 2006, 108, 2972-2978.	1.4	40
101	Gene Therapy for Metastatic Malignant Melanoma: Evaluation of Tolerance to Intratumoral Injection of Cells Producing Recombinant Retroviruses Carrying the Herpes Simplex Virus Type 1 Thymidine Kinase Gene, to be Followed by Ganciclovir Administration. Laboratoire Immunologie B, Hôpital Pitié-Salpêtrière, Paris Cedex, France. <i>Human Gene Therapy</i> , 1996, 7, 255-267.	2.7	39
102	Immunological causes of obsessive-compulsive disorder: is it time for the concept of an "autoimmune OCD-subtype?". <i>Translational Psychiatry</i> , 2022, 12, 5.	4.8	39
103	Regulatory T Cells As Supporters of Psychoimmune Resilience: Toward Immunotherapy of Major Depressive Disorder. <i>Frontiers in Neurology</i> , 2018, 9, 167.	2.4	38
104	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> , 2008, 58, 2897-2907.	6.7	37
105	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> , 2017, 12, e0169836.	2.5	36
106	Would suicide gene therapy solve the "T-cell dilemma" of allogeneic bone marrow transplantation?. <i>Trends in Immunology</i> , 1999, 20, 172-176.	7.5	35
107	Epigenetic regulations in the IFN γ signalling pathway: IFN γ -mediated MHC class I upregulation on tumour cells is associated with DNA demethylation of antigen-presenting machinery genes. <i>Oncotarget</i> , 2014, 5, 6923-6935.	1.8	35
108	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> , 2009, 11, 313-325.	2.8	33

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109	Fertile homozygous transgenic mice expressing a functional truncated herpes simplex thymidine kinase delta TK gene. <i>Transgenic Research</i> , 1998, 7, 321-330.	2.4	32
110	Initial depletion of regulatory T cells: the missing solution to preserve the immune functions of T lymphocytes designed for cell therapy. <i>Blood</i> , 2006, 107, 381-388.	1.4	31
111	Regulatory T Cells Control Uveoretinitis Induced by Pathogenic Th1 Cells Reacting to a Specific Retinal Neoantigen. <i>Journal of Immunology</i> , 2006, 176, 7171-7179.	0.8	31
112	DNA vaccines expressing retrovirus-like particles are efficient immunogens to induce neutralizing antibodies. <i>Vaccine</i> , 2009, 27, 5772-5780.	3.8	31
113	The early pregnancy placenta foreshadows DNA methylation alterations of solid tumors. <i>Epigenetics</i> , 2017, 12, 793-803.	2.7	31
114	Graft-versus-leukemia effect after suicide-gene-mediated control of graft-versus-host disease. <i>Blood</i> , 2002, 100, 2020-2025.	1.4	29
115	In situ gene transfer into animal tendons by injection of naked DNA and electrotransfer. <i>Journal of Gene Medicine</i> , 2003, 5, 618-624.	2.8	29
116	IL-10-secreting T cells from HIV-infected pregnant women downregulate HIV-1 replication: effect enhanced by antiretroviral treatment. <i>Aids</i> , 2009, 23, 9-18.	2.2	29
117	Phase I clinical trial combining imatinib mesylate and IL-2. <i>Oncology</i> , 2013, 2, e23080.	4.6	29
118	A standardized flow cytometry procedure for the monitoring of regulatory T cells in clinical trials. <i>Cytometry Part B - Clinical Cytometry</i> , 2018, 94, 777-782.	1.5	29
119	Role of Chemokine Receptor CCR4 and Regulatory T Cells in Wound Healing of Diabetic Mice. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1161-1170.	0.7	29
120	GANCICLOVIR-SENSITIVE ACUTE GRAFT-VERSUS-HOST DISEASE IN MICE RECEIVING HERPES SIMPLEX VIRUS-THYMIDINE KINASE-EXPRESSING DONOR T CELLS IN A BONE MARROW TRANSPLANTATION SETTING. <i>Transplantation</i> , 2000, 69, 503-508.	1.0	29
121	Interleukin 2 in the Pathogenesis and Therapy of Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2014, 14, 553.	4.2	28
122	Interleukin-1 in the Response of Follicular Helper and Follicular Regulatory T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 250.	4.8	28
123	Beneficial Role of Rapamycin in Experimental Autoimmune Myositis. <i>PLoS ONE</i> , 2013, 8, e74450.	2.5	27
124	A Phase I/II Study of Herpes Simplex Virus Type 1 Thymidine Kinase "Suicide" Gene Therapy for Recurrent Glioblastoma. <i>Human Gene Therapy</i> , 1998, 9, 2595-2604.	2.7	26
125	Suicide Gene-Mediated Modulation of Graft-Versus-Host Disease. <i>Leukemia and Lymphoma</i> , 1999, 34, 473-480.	1.3	26
126	Recombinant retrovirus-derived virus-like particle-based vaccines induce hepatitis C virus-specific cellular and neutralizing immune responses in mice. <i>Vaccine</i> , 2013, 31, 1540-1547.	3.8	26

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127	Suicide gene therapy of graft-versus-host disease: immune reconstitution with transplanted mature T cells. <i>Blood</i> , 2001, 98, 2071-2076.	1.4	25
128	Virus-like particle-based vaccines against hepatitis C virus infection. <i>Expert Review of Vaccines</i> , 2013, 12, 143-154.	4.4	25
129	TCR sequences and tissue distribution discriminate the subsets of naïve and activated/memory Treg cells in mice. <i>European Journal of Immunology</i> , 2015, 45, 1524-1534.	2.9	25
130	Treatment of Uveitis by In Situ Administration of Ex Vivo "Activated Polyclonal Regulatory T Cells. <i>Journal of Immunology</i> , 2016, 196, 2109-2118.	0.8	25
131	Reply: Beneficial effect of interleukin-2-based immunomodulation in Alzheimer-like pathology. <i>Brain</i> , 2017, 140, e40-e40.	7.6	25
132	Expression of a Tat-inducible herpes simplex virus-thymidine kinase gene protects acyclovir-treated CD4 cells from HIV-1 spread by conditional suicide and inhibition of reverse transcription. <i>Virology</i> , 1995, 206, 495-503.	2.4	24
133	Turning immunological memory into amnesia by depletion of dividing T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15017-15022.	7.1	24
134	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> , 2011, 17, 265-269.	2.0	24
135	A TCR ² Repertoire Signature Can Predict Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2016, 11, e0147871.	2.5	24
136	The Proatherogenic Role of T Cells Requires Cell Division and Is Dependent on the Stage of the Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 353-358.	2.4	23
137	TLR9 signalling in HCV-associated atypical memory B cells triggers Th1 and rheumatoid factor autoantibody responses. <i>Journal of Hepatology</i> , 2019, 71, 908-919.	3.7	23
138	Use of machine learning in osteoarthritis research: a systematic literature review. <i>RMD Open</i> , 2022, 8, e001998.	3.8	23
139	Importance, mechanisms and limitations of the distant bystander effect in cancer gene therapy of experimental liver tumors. <i>Cancer Letters</i> , 2002, 179, 59-69.	7.2	22
140	Ex vivo selection of recipient-type alloantigen-specific CD4 ⁺ CD25 ⁺ immunoregulatory T cells for the control of graft-versus-host disease after allogeneic hematopoietic stem-cell transplantation. <i>Transplantation</i> , 2004, 77, S32-S34.	1.0	22
141	Definition of erythroid cell-positive blood transcriptome phenotypes associated with severe respiratory syncytial virus infection. <i>Clinical and Translational Medicine</i> , 2020, 10, e244.	4.0	22
142	Functional expression of the CD4 protein after cross-linking to red blood cells with a bifunctional reagent. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1991, 1062, 39-45.	2.6	20
143	Gene Therapy for Glioblastoma in Adult Patients: Safety and Efficacy Evaluation of an <i>In Situ</i> Injection of Recombinant Retroviruses Producing Cells Carrying the Thymidine Kinase Gene of the Herpes Simplex Type 1 Virus, to be Followed with the Administration of Ganciclovir. <i>Laboratoire Immunologie B. Hôpital Pitié-Salpêtrière, Paris Cedex, France. Human Gene Therapy</i> , 1996, 7, 109-126.	2.7	20
144	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> , 2007, 35, 653-661.	0.4	20

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