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List of Publications by Year
in descending order

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110 papers	7,653 citations	61984 43 h-index	53230 85 g-index
118 all docs	118 docs citations	118 times ranked	8677 citing authors

#	Article	IF	Citations
1	TRANCE (Tumor Necrosis Factor [TNF]-related Activation-induced Cytokine), a New TNF Family Member Predominantly Expressed in T cells, Is a Dendritic Cellâ€“specific Survival Factor. Journal of Experimental Medicine, 1997, 186, 2075-2080.	8.5	807
2	The TRAF Family of Signal Transducers Mediates NF-ÎºB Activation by the TRANCE Receptor. Journal of Biological Chemistry, 1998, 273, 28355-28359.	3.4	424
3	Evidence for a Role of a Tumor Necrosis Factor-Î± (TNF-Î±)-converting Enzyme-like Protease in Shedding of TRANCE, a TNF Family Member Involved in Osteoclastogenesis and Dendritic Cell Survival. Journal of Biological Chemistry, 1999, 274, 13613-13618.	3.4	374
4	Heme oxygenase-1 expression inhibits dendritic cell maturation and proinflammatory function but conserves IL-10 expression. Blood, 2005, 106, 1694-1702.	1.4	320
5	Trance, a Tumor Necrosis Factor Family Member, Enhances the Longevity and Adjuvant Properties of Dendritic Cells in Vivo. Journal of Experimental Medicine, 2000, 191, 495-502.	8.5	306
6	Regulatory cell therapy in kidney transplantation (The ONE Study): a harmonised design and analysis of seven non-randomised, single-arm, phase 1/2A trials. Lancet, The, 2020, 395, 1627-1639.	13.7	266
7	A Novel Member of the Leukocyte Receptor Complex Regulates Osteoclast Differentiation. Journal of Experimental Medicine, 2002, 195, 201-209.	8.5	250
8	Regulation of Peripheral Lymph Node Genesis by the Tumor Necrosis Factor Family Member Trance. Journal of Experimental Medicine, 2000, 192, 1467-1478.	8.5	249
9	TRANCE, a Tumor Necrosis Factor Family Member Critical for CD40 Ligandâ€“independent T Helper Cell Activation. Journal of Experimental Medicine, 1999, 189, 1025-1031.	8.5	240
10	TRANCE is a TNF family member that regulates dendritic cell and osteoclast function. Journal of Leukocyte Biology, 1999, 65, 715-724.	3.3	188
11	Human blood mDC subsets exhibit distinct TLR repertoire and responsiveness. Journal of Leukocyte Biology, 2013, 93, 599-609.	3.3	170
12	TNF-Â-dependent maturation of local dendritic cells is critical for activating the adaptive immune response to virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12162-12167.	7.1	168
13	CD40Ig treatment results in allograft acceptance mediated by CD8+CD45RClow T cells, IFN-Î³, and indoleamine 2,3-dioxygenase. Journal of Clinical Investigation, 2007, 117, 1096-1106.	8.2	162
14	A critical role for transforming growth factor-beta in donor transfusion-induced allograft tolerance.. Journal of Clinical Investigation, 1998, 102, 1920-1926.	8.2	155
15	Rat Spleen Dendritic Cells Express Natural Killer Cell Receptor Protein 1 (NKR-P1) and Have Cytotoxic Activity to Select Targets via a Ca2+-dependent Mechanism. Journal of Experimental Medicine, 1997, 186, 467-472.	8.5	141
16	Acute graft pyelonephritis and long-term kidney allograft outcome. Kidney International, 2002, 61, 1880-1886.	5.2	137
17	IDO expands human CD4⁺CD25^{high} regulatory T cells by promoting maturation of LPSâ€treated dendritic cells. European Journal of Immunology, 2007, 37, 3054-3062.	2.9	132
18	Interleukin-22 binding protein (IL-22BP) is constitutively expressed by a subset of conventional dendritic cells and is strongly induced by retinoic acid. Mucosal Immunology, 2014, 7, 101-113.	6.0	130

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19	Emerging role of IL-17 and Th17 cells in systemic lupus erythematosus. Clinical Immunology, 2014, 154, 1-12.	3.2	110
20	Predominant Th1 cell infiltration in acute rejection episodes of human kidney grafts. Kidney International, 1997, 51, 1876-1884.	5.2	106
21	Two Phenotypically Distinct Subsets of Spleen Dendritic Cells in Rats Exhibit Different Cytokine Production and T Cell Stimulatory Activity. Journal of Immunology, 2002, 169, 2284-2291.	0.8	104
22	Rat Plasmacytoid Dendritic Cells Are an Abundant Subset of MHC Class II+ CD4+CD11bâ^'OX62â^' and Type I IFN-Producing Cells That Exhibit Selective Expression of Toll-Like Receptors 7 and 9 and Strong Responsiveness to CpG. Journal of Immunology, 2004, 172, 7485-7494.	0.8	98
23	A Subset of Cytolytic Dendritic Cells in Rat. Journal of Immunology, 2000, 165, 4202-4208.	0.8	97
24	Mechanism and Localization of CD8 Regulatory T Cells in a Heart Transplant Model of Tolerance. Journal of Immunology, 2010, 185, 823-833.	0.8	95
25	Fms-Like Tyrosine Kinase 3 Ligand Recruits Plasmacytoid Dendritic Cells to the Brain. Journal of Immunology, 2006, 176, 3566-3577.	0.8	88
26	IL-7 receptor influences anti-TNF responsiveness and T cell gut homing in inflammatory bowel disease. Journal of Clinical Investigation, 2019, 129, 1910-1925.	8.2	85
27	GRAFT-INFILTRATING T HELPER CELLS, CD45RC PHENOTYPE, AND TH1/TH2-RELATED CYTOKINES IN DONOR-SPECIFIC TRANSFUSIONâ€"INDUCED TOLERANCE IN ADULT RATS. Transplantation, 1995, 60, 1131-1139.	1.0	83
28	IL-22BP is produced by eosinophils in human gut and blocks IL-22 protective actions during colitis. Mucosal Immunology, 2016, 9, 539-549.	6.0	79
29	Human Tolerogenic Dendritic Cells Regulate Immune Responses through Lactate Synthesis. Cell Metabolism, 2019, 30, 1075-1090.e8.	16.2	71
30	Anti-CD28 Antibody-Induced Kidney Allograft Tolerance Related to Tryptophan Degradation and TCR-Class II- B7+ Regulatory Cells. American Journal of Transplantation, 2005, 5, 2339-2348.	4.7	70
31	PROLONGATION OF ALLOGENEIC HEART GRAFT SURVIVAL IN RATS BY ADMINISTRATION OF A PEPTIDE (a.a.) Tj ETQq1 1 0.784314 rgBT	1.0	67
32	Differential Control of T Regulatory Cell Proliferation and Suppressive Activity by Mature Plasmacytoid versus Conventional Spleen Dendritic Cells. Journal of Immunology, 2008, 180, 5862-5870.	0.8	62
33	Decreased Numbers of Blood Dendritic Cells and Defective Function of Regulatory T Cells in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. PLoS ONE, 2011, 6, e18734.	2.5	62
34	Role of IFNÎ³ in Allograft Tolerance Mediated by CD4+CD25+Regulatory T Cells by Induction of IDO in Endothelial Cells. American Journal of Transplantation, 2007, 7, 2472-2482.	4.7	60
35	Standardized whole blood stimulation improves immunomonitoring of induced immune responses in multi-center study. Clinical Immunology, 2017, 183, 325-335.	3.2	59
36	Limited Presence of IL-22 Binding Protein, a Natural IL-22 Inhibitor, Strengthens Psoriatic Skin Inflammation. Journal of Immunology, 2017, 198, 3671-3678.	0.8	58

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37	Mycophenolate Mofetil Does Not Modify the Incidence of Cytomegalovirus (CMV) Disease after Kidney Transplantation but Prevents CMV-Induced Chronic Graft Dysfunction. Journal of the American Society of Nephrology: JASN, 2001, 12, 1758-1763.	6.1	53
38	Immature CD4â^'CD103+Rat Dendritic Cells Induce Rapid Caspase-Independent Apoptosis-Like Cell Death in Various Tumor and Nontumor Cells and Phagocytose Their Victims. Journal of Immunology, 2005, 175, 2408-2417.	0.8	51
39	Persistent deficiency of circulating mucosal-associated invariant T (MAIT) cells in ANCA-associated vasculitis. Journal of Autoimmunity, 2016, 70, 73-79.	6.5	51
40	First-in-Human Study in Healthy Subjects with FR104, a Pegylated Monoclonal Antibody Fragment Antagonist of CD28. Journal of Immunology, 2016, 197, 4593-4602.	0.8	50
41	Differential Pattern Recognition Receptor Expression but Stereotyped Responsiveness in Rat Spleen Dendritic Cell Subsets. Journal of Immunology, 2006, 177, 1007-1016.	0.8	47
42	Plasmacytoid Dendritic Cells in the Tumor Microenvironment: Immune Targets for Glioma Therapeutics. Neoplasia, 2012, 14, 757-IN26.	5.3	46
43	Dextran Sulfate Sodium (DSS)-Induced Acute Colitis in the Rat. Methods in Molecular Biology, 2016, 1371, 197-203.	0.9	46
44	Elevated Soluble Flt1 Inhibits Endothelial Repair in PR3-ANCAâ€"Associated Vasculitis. Journal of the American Society of Nephrology: JASN, 2012, 23, 155-164.	6.1	45
45	Fas LIGAND, TUMOR NECROSIS FACTOR-?? EXPRESSION, AND APOPTOSIS DURING ALLOGRAFT REJECTION AND TOLERANCE. Transplantation, 1998, 66, 887-893.	1.0	45
46	Decreased anti-donor major histocompatibility complex class I and increased class II alloantibody response in allograft tolerance in adult rats. European Journal of Immunology, 1994, 24, 1627-1631.	2.9	40
47	Regulation of CD95 (APO-1/ FAS) ligand and receptor expression in squamous-cell carcinoma by interferon-? and cisplatin. , 1999, 80, 564-572.		37
48	RORÎ³t+ cells selectively express redundant cation channels linked to the Golgi apparatus. Scientific Reports, 2016, 6, 23682.	3.3	37
49	Hydrocortisone Prevents Immunosuppression by Interleukin-10+ Natural Killer Cells After Trauma-Hemorrhage. Critical Care Medicine, 2014, 42, e752-e761.	0.9	36
50	Anti-TCR-Specific DNA Vaccination Demonstrates a Role for a CD8+ T Cell Clone in the Induction of Allograft Tolerance by Donor-Specific Blood Transfusion. Journal of Immunology, 2000, 165, 96-101.	0.8	34
51	Dendritic Cells as Killers: Mechanistic Aspects and Potential Roles. Journal of Immunology, 2008, 181, 11-16.	0.8	34
52	CpG-ODN and MPLA Prevent Mortality in a Murine Model of Post-Hemorrhage-Staphyloccocus aureus Pneumonia. PLoS ONE, 2010, 5, e13228.	2.5	34
53	Comparative Study of the Immunoregulatory Capacity of In Vitro Generated Tolerogenic Dendritic Cells, Suppressor Macrophages, and Myeloid-Derived Suppressor Cells. Transplantation, 2016, 100, 2079-2089.	1.0	33
54	New Evidence for a Role of Allograft Accommodation in Long-Term Tolerance. Transplantation, 2006, 82, 1185-1193.	1.0	32

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55	Killer Dendritic Cells Link Innate and Adaptive Immunity against Established Osteosarcoma in Rats. Cancer Research, 2008, 68, 9433-9440.	0.9	32
56	Interleukin-22 level is negatively correlated with neutrophil recruitment in the lungs in a Pseudomonas aeruginosa pneumonia model. Scientific Reports, 2017, 7, 11010.	3.3	31
57	The Role of TNF-Related Activation-Induced Cytokineâ€“Receptor Activating NF-Î¹B Interaction in Acute Allograft Rejection and CD40L-Independent Chronic Allograft Rejection. Journal of Immunology, 2004, 172, 1619-1629.	0.8	30
58	Dominant Tolerance to Kidney Allografts Induced by Anti-Donor MHC Class II Antibodies: Cooperation between T and Non-T CD103+Cells. Journal of Immunology, 2006, 176, 3915-3922.	0.8	30
59	Impaired Blood Dendritic Cell Numbers and Functions after Aneurysmal Subarachnoid Hemorrhage. PLoS ONE, 2013, 8, e71639.	2.5	29
60	THE INFLUENCE OF HLA A-B-DR MATCHING ON CYTOMEGALOVIRUS DISEASE AFTER RENAL TRANSPLANTATION. Transplantation, 1992, 54, 871-874.	1.0	28
61	CD95 ligand expression in dedifferentiated breast cancer. , 1999, 189, 378-386.		28
62	Superiority of Bone Marrow-Derived Dendritic Cells Over Monocyte-Derived Ones for the Expansion of Regulatory T Cells in the Macaque. Transplantation, 2008, 85, 1351-1356.	1.0	27
63	Modulation of hyperoxia-induced TNF-alpha expression in the newborn rat lung by thalidomide and dexamethasone. Inflammation, 2000, 24, 347-356.	3.8	26
64	Cell-surface C-type lectin-like receptor CLEC-1 dampens dendritic cell activation and downstream Th17 responses. Blood Advances, 2017, 1, 557-568.	5.2	26
65	Reassessment of the role of CD8+ T cells in the induction of allograft tolerance by donor-specific blood transfusion. European Journal of Immunology, 1999, 29, 1919-1924.	2.9	25
66	DECREASED CYTOTOXIC ACTIVITY OF NATURAL KILLER CELLS IN KIDNEY ALLOGRAFT RECIPIENTS TREATED WITH HUMAN HLA-DERIVED PEPTIDE. Transplantation, 1997, 63, 1004-1011.	1.0	25
67	Breakdown of Immune Tolerance in AIRE-Deficient Rats Induces a Severe Autoimmune Polyendocrinopathyâ€“Candidiasisâ€“Ectodermal Dystrophyâ€“like Autoimmune Disease. Journal of Immunology, 2018, 201, 874-887.	0.8	24
68	Altered innate function of plasmacytoid dendritic cells restored by enzyme replacement therapy in Gaucher disease. Blood Cells, Molecules, and Diseases, 2013, 50, 281-288.	1.4	23
69	Dampening of CD8+ T Cell Response by B Cell Depletion Therapy in Antineutrophil Cytoplasmic Antibodyâ€“Associated Vasculitis. Arthritis and Rheumatology, 2019, 71, 641-650.	5.6	23
70	Selection of T cell clones with restricted TCR-CDR3 lengths during in vitro and in vivo alloresponses. International Immunology, 1998, 10, 71-83.	4.0	22
71	Toll-like receptor-4 agonist in post-haemorrhage pneumonia: role of dendritic and natural killer cells. European Respiratory Journal, 2013, 42, 1365-1378.	6.7	22
72	Thymic stromal lymphopoietin does not activate human basophils. Journal of Allergy and Clinical Immunology, 2018, 141, 1476-1479.e6.	2.9	22

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73	Recombinant IFN-Î³ abrogates allograft tolerance induced by donor-specific blood transfusion by restoring alloantibody production. European Journal of Immunology, 1999, 29, 317-326.	2.9	21
74	Indirect CD4+ TH1 Response, Antidonor Antibodies and Diffuse C4d Graft Deposits in Long-Term Recipients Conditioned by Donor Antigens Priming. American Journal of Transplantation, 2009, 9, 697-708.	4.7	21
75	Functional Langerinhigh-Expressing Langerhans-like Cells Can Arise from CD14highCD16â^' Human Blood Monocytes in Serum-Free Condition. Journal of Immunology, 2016, 196, 3716-3728.	0.8	21
76	Dendritic cell recruitment following xenografting of pig fetal mesencephalic cells into the rat brain. Experimental Neurology, 2006, 202, 76-84.	4.1	20
77	Immunophenotype of a Rat Model of Duchenne's Disease and Demonstration of Improved Muscle Strength After Anti-CD45RC Antibody Treatment. Frontiers in Immunology, 2019, 10, 2131.	4.8	19
78	T CELL RECEPTOR REPERTOIRE USAGE IN ALLOTRANSPLANTATION : AN OVERVIEW1. Transplantation, 1999, 68, 913-921.	1.0	18
79	Essential role for CD103+ cells in the pathogenesis of spondyloarthritides. Joint Bone Spine, 2015, 82, 8-12.	1.6	16
80	Clinical contribution of myositis-related antibodies detected by immunoblot to idiopathic inflammatory myositis: A one-year retrospective study. Autoimmunity, 2018, 51, 89-95.	2.6	16
81	An easy and reliable whole blood freezing method for flow cytometry immunoâ€phenotyping and functional analyses. Cytometry Part B - Clinical Cytometry, 2021, 100, 652-665.	1.5	16
82	The biology of allograft rejection. Current Opinion in Nephrology and Hypertension, 1994, 3, 578-584.	2.0	15
83	Interleukin-22 regulates interferon lambda expression in a mice model of pseudomonas aeruginosa pneumonia. Molecular Immunology, 2020, 118, 52-59.	2.2	15
84	Increased vaccination efficiency with apoptotic cells by silica-induced, dendritic-like cells. Cancer Research, 2002, 62, 1050-6.	0.9	14
85	Modulation of regulatory T cell-Th17 balance by plasmacytoid dendritic cells. Journal of Leukocyte Biology, 2011, 90, 521-527.	3.3	13
86	Transient antibody targeting of CD45RC inhibits the development of graft-versus-host disease. Blood Advances, 2020, 4, 2501-2515.	5.2	12
87	Penicillin Binding Proteins as Danger Signals: Meningococcal Penicillin Binding Protein 2 Activates Dendritic Cells through Toll-Like Receptor 4. PLoS ONE, 2011, 6, e23995.	2.5	12
88	Constitutive Expression of TNF-Related Activation-Induced Cytokine (TRANCE)/Receptor Activating NF-Î°B Ligand (RANK)-L by Rat Plasmacytoid Dendritic Cells. PLoS ONE, 2012, 7, e33713.	2.5	10
89	Receptor activating NF-Î°B ligand (RANKL) is a constitutive intracellular protein in resting human basophils and is strongly induced on their surface by interleukin 3. Immunobiology, 2015, 220, 692-700.	1.9	10
90	Characterization of Rat ILCs Reveals ILC2 as the Dominant Intestinal Subset. Frontiers in Immunology, 2020, 11, 255.	4.8	10

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91	HLA-DR expression in neonates after cardiac surgery under cardiopulmonary bypass: a pilot study. Intensive Care Medicine Experimental, 2018, 6, 1.	1.9	9
92	Dendritic Cells Require TMEM176A/B Ion Channels for Optimal MHC Class II Antigen Presentation to Naive CD4+ T Cells. Journal of Immunology, 2021, 207, 421-435.	0.8	9
93	Circulating Regulatory T Cells Expressing Tumor Necrosis Factor Receptor Type 2 Contribute to Sepsis-Induced Immunosuppression in Patients During Septic Shock. Journal of Infectious Diseases, 2021, 224, 2160-2169.	4.0	8
94	Midazolam Impairs Immune Functions. Anesthesiology, 2011, 114, 237-238.	2.5	8
95	Preclinical Assessment of Autologous Tolerogenic Dendritic Cells From End-stage Renal Disease Patients. Transplantation, 2021, 105, 832-841.	1.0	8
96	Dysregulated Responsiveness of Circulating Dendritic Cells to Toll-Like Receptors in ANCA-Associated Vasculitis. Frontiers in Immunology, 2017, 8, 102.	4.8	7
97	Monocytic Human Leukocyte Antigen DR Expression in Young Infants Undergoing Cardiopulmonary Bypass. Annals of Thoracic Surgery, 2021, 111, 1636-1642.	1.3	7
98	Involvement of the CX3CL1 (fractalkine)/CX3CR1 pathway in the pathogenesis of acute graft-versus-host disease. Journal of Leukocyte Biology, 2015, 97, 227-235.	3.3	6
99	Dendritic Cell Activating Receptor 1 (DCAR1) Associates With FcÎµRIÎ³ and Is Expressed by Myeloid Cell Subsets in the Rat. Frontiers in Immunology, 2019, 10, 1060.	4.8	4
100	Synthetic Peptides Derived from Human MHC Class I Sequences Delay Allograft Rejection in Rodents and Inhibit Cell-Mediated Cytotoxicity In Vivo and In Vitro. Immunological Reviews, 1996, 154, 5-20.	6.0	3
101	Non-permissive human conventional CD1c+ dendritic cells enable trans-infection of human primary renal tubular epithelial cells and protect BK polyomavirus from neutralization. PLoS Pathogens, 2021, 17, e1009042.	4.7	2
102	Mechanisms of recombinant IFNÎ³-induced acute heart allograft rejection in recipient rats made tolerant to donors by pre-graft donor-specific blood transfusion. Transplantation Proceedings, 1997, 29, 1055-1056.	0.6	1
103	23rd Nantes ActualitÃ©s Transplantation: â€œGenomics and Immunogenetics of Kidney and Inflammatory Diseasesâ€”Lessons for Transplantationâ€• Transplantation, 2019, 103, 857-861.	1.0	1
104	Cytokines et transplantation. Annales De L'Institut Pasteur / ActualitÃ©s, 1998, 9, 181-189.	0.1	0
105	FAILURE OF MYCOFENOLATE MOFETIL IN MAINTENANCE MONOTHERAPY AFTER THE FIRST YEAR POST TRANSPLANTATION. A PILOT STUDY IN CADAVERIC RENAL TRANSPLANTATION.. Transplantation, 2000, 69, S161.	1.0	0
106	Advances in transplant immunobiology. Current Opinion in Nephrology and Hypertension, 2001, 10, 349-354.	2.0	0
107	S.15. A Whole Blood Assay to Assess the ex vivo Responsiveness of Blood pDC, BDCA1+and BDCA3+Dendritic Cell Subsets to TLR Ligands. Clinical Immunology, 2009, 131, S137.	3.2	0
108	Importance des cellules CD103+ dans la pathogÃ©nie des spondyloarthrites. Revue Du Rhumatisme (Edition Francaise), 2014, 81, 460-465.	0.0	0

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109	A Scoring System Predictive of Extensive Chronic Graft-Versus-Host Disease (cGVHD) After Allogeneic Stem Cell Transplantation (allo-SCT). Blood, 2011, 118, 1980-1980.	1.4	0
110	DIFFERENT MECHANISMS OF PROLONGED ALLOGRAFT SURVIVAL INDUCED BY ANTI-DONOR CLASS II ANTIBODIES OR DONOR SPECIFIC TRANSFUSION. Transplantation, 1999, 67, S75.	1.0	0