Benoit L Salomon

List of Publications by Year
in descending order

75 papers	10,528 citations	81434 41 h-index	87275 74 g-index
82 all docs	82 docs citations	82 times ranked	11207 citing authors

#	Article	IF	Citations
1	Tissue-restricted control of established central nervous system autoimmunity by TNF receptor 2â€“expressing Treg cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2014043118.	3.3	27
2	Deletion of intestinal epithelial AMP-activated protein kinase alters distal colon permeability but not glucose homeostasis. Molecular Metabolism, 2021, 47, 101183.	3.0	17
3	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.	1.9	8
4	Insights into the biology and therapeutic implications of TNF and regulatory T cells. Nature Reviews Rheumatology, 2021, 17, 487-504.	3.5	54
5	TNFÎ±/TNFR2 signaling pathway: an active immune checkpoint for mesenchymal stem cell immunoregulatory function. Stem Cell Research and Therapy, 2020, 11, 281.	2.4	49
6	Tumor necrosis factor receptor family costimulation increases regulatory Tâ€cell activation and function via NFâ€ÎºB. European Journal of Immunology, 2020, 50, 972-985.	1.6	55
7	Regulatory T Cells Expressing Tumor Necrosis Factor Receptor Type 2 Play a Major Role in CD4+ T-Cell Impairment During Sepsis. Journal of Infectious Diseases, 2020, 222, 1222-1234.	1.9	13
8	Regulatory T Cell Stability and Migration Are Dependent on mTOR. Journal of Immunology, 2020, 205, 1799-1809.	0.4	11
9	The TNF/TNFR2 signaling pathway is a key regulatory factor in endothelial progenitor cell immunosuppressive effect. Cell Communication and Signaling, 2020, 18, 94.	2.7	60
10	The NF-ÎºB RelA Transcription Factor Is Critical for Regulatory T Cell Activation and Stability. Frontiers in Immunology, 2019, 10, 2487.	2.2	35
11	CCR2-Dependent Recruitment of Tregs and Monocytes Following Radiotherapy Is Associated with TNFÎ±-Mediated Resistance. Cancer Immunology Research, 2019, 7, 376-387.	1.6	79
12	TNFR2/BIRC3-TRAF1 signaling pathway as a novel NK cell immune checkpoint in cancer. OncoImmunology, 2018, 7, e1386826.	2.1	26
13	Induction of anergic or regulatory tumor-specific CD4+ T cells in the tumor-draining lymph node. Nature Communications, 2018, 9, 2113.	5.8	70
14	Tumor Necrosis Factor Î± and Regulatory T Cells in Oncoimmunology. Frontiers in Immunology, 2018, 9, 444.	2.2	139
15	03.12â€…Tnfr2⁺regulatory t cells subpopulations are highly suppressive and are increased on anti-tnf treatment. , 2017, , .		0
16	Control of GVHD by regulatory T cells depends on TNF produced by T cells and TNFR2 expressed by regulatory T cells. Blood, 2016, 128, 1651-1659.	0.6	109
17	ECL1i, d(LGTFLKC), a novel, small peptide that specifically inhibits CCL2â€dependent migration. FASEB Journal, 2016, 30, 2370-2381.	0.2	27
18	Suppressive activity of human regulatory T cells is maintained in the presence of TNF. Nature Medicine, 2016, 22, 16-17.	15.2	93

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19	Treatment of Uveitis by In Situ Administration of Ex Vivoâ€“Activated Polyclonal Regulatory T Cells. Journal of Immunology, 2016, 196, 2109-2118.	0.4	25
20	Inhibition of the JAK/STAT Signaling Pathway in Regulatory T Cells Reveals a Very Dynamic Regulation of Foxp3 Expression. PLoS ONE, 2016, 11, e0153682.	1.1	30
21	Effector T Cells Boost Regulatory T Cell Expansion by IL-2, TNF, OX40, and Plasmacytoid Dendritic Cells Depending on the Immune Context. Journal of Immunology, 2015, 194, 999-1010.	0.4	38
22	Regulation of immune responses to protein therapeutics by transplacental induction of T cell tolerance. Science Translational Medicine, 2015, 7, 275ra21.	5.8	43
23	Th1 Response and Systemic Treg Deficiency in Inclusion Body Myositis. PLoS ONE, 2014, 9, e88788.	1.1	65
24	Highly self-reactive naive CD4 T cells are prone to differentiate into regulatory T cells. Nature Communications, 2013, 4, 2209.	5.8	59
25	Fetal Pancreas Transplants Are Dependent on Prolactin for Their Development and Prevent Type 1 Diabetes in Syngeneic but Not Allogeneic Mice. Diabetes, 2013, 62, 1646-1655.	0.3	6
26	In vivo activation of transferred regulatory T cells specific for thirdâ€party exogenous antigen controls GVH disease in mice. European Journal of Immunology, 2013, 43, 2263-2272.	1.6	16
27	Beneficial Role of Rapamycin in Experimental Autoimmune Myositis. PLoS ONE, 2013, 8, e74450.	1.1	27
28	IL-2 reverses established type 1 diabetes in NOD mice by a local effect on pancreatic regulatory T cells. Journal of Experimental Medicine, 2010, 207, 1871-1878.	4.2	368
29	Pathogenic T cells have a paradoxical protective effect in murine autoimmune diabetes by boosting Tregs. Journal of Clinical Investigation, 2010, 120, 4558-4568.	3.9	154
30	Clinical grade preparation of human natural regulatory Tâ€cells encoding the thymidine kinase suicide gene as a safety gene: authors' reponse. Journal of Gene Medicine, 2009, 11, 737-738.	1.4	1
31	Role of Regulatory T Cells in a New Mouse Model of Experimental Autoimmune Myositis. American Journal of Pathology, 2009, 174, 989-998.	1.9	74
32	Tumor emergence is sensed by self-specific CD44hi memory Tregs that create a dominant tolerogenic environment for tumors in mice. Journal of Clinical Investigation, 2009, 119, 2648-62.	3.9	101
33	Clinicalâ€grade preparation of human natural regulatory Tâ€cells encoding the thymidine kinase suicide gene as a safety gene. Journal of Gene Medicine, 2008, 10, 834-846.	1.4	19
34	Central Role of Defective Interleukin-2 Production in the Triggering of Islet Autoimmune Destruction. Immunity, 2008, 28, 687-697.	6.6	646
35	G.P.5.10 Role of regulatory T cells in a new mouse model of experimental autoimmune myositis. Neuromuscular Disorders, 2008, 18, 772.	0.3	0
36	Expansion of CD4+CD25+ regulatory T cells by intravenous immunoglobulin: a critical factor in controlling experimental autoimmune encephalomyelitis. Blood, 2008, 111, 715-722.	0.6	252

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37	Constitutive Expression of B7-1 on B Cells Uncovers Autoimmunity toward the B Cell Compartment in the Nonobese Diabetic Mouse. Journal of Immunology, 2007, 179, 1004-1012.	0.4	18
38	Induction of antigen-specific tolerance by intrathymic injection of lentiviral vectors. Blood, 2006, 108, 2972-2978.	0.6	40
39	Natural regulatory T cells control the development of atherosclerosis in mice. Nature Medicine, 2006, 12, 178-180.	15.2	936
40	Regulatory T cells in graft-versus-host disease. Seminars in Immunopathology, 2006, 28, 25-29.	4.0	10
41	CD4CD25 regulatory/suppressor T cells prevent allogeneic fetus rejection in mice. Immunology Letters, 2006, 102, 106-109.	1.1	140
42	Therapeutic potential of self-antigen-specific CD4+CD25+ regulatory T cells selectedin vitro from a polyclonal repertoire. European Journal of Immunology, 2006, 36, 817-827.	1.6	45
43	Ex Vivo-Expanded CD4+CD25+ Immunoregulatory T Cells Prevent Graft-versus-Host-Disease by Inhibiting Activation/Differentiation of Pathogenic T Cells. Journal of Immunology, 2006, 176, 1266-1273.	0.4	127
44	Regulatory T Cells Control Uveoretinitis Induced by Pathogenic Th1 Cells Reacting to a Specific Retinal Neoantigen. Journal of Immunology, 2006, 176, 7171-7179.	0.4	31
45	Foxp3+ CD25+ regulatory T cells specific for a neo-self-antigen develop at the double-positive thymic stage. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8453-8458.	3.3	92
46	Regulatory and Effector T Cell Activation Levels Are Prime Determinants of In Vivo Immune Regulation. Journal of Immunology, 2006, 177, 2167-2174.	0.4	70
47	Ontogeny of CD4+CD25+ regulatory/suppressor T cells in human fetuses. Blood, 2005, 105, 4715-4721.	0.6	136
48	Therapeutic potential of CD4+ CD25+ regulatory T cells in allogeneic transplantation. Cytotherapy, 2005, 7, 166-170.	0.3	22
49	IL-4 Confers NK Stimulatory Capacity to Murine Dendritic Cells: A Signaling Pathway Involving KARAP/DAP12-Triggering Receptor Expressed on Myeloid Cell 2 Molecules. Journal of Immunology, 2004, 172, 5957-5966.	0.4	67
50	CD28 induces immunostimulatory signals in dendritic cells via CD80 and CD86. Nature Immunology, 2004, 5, 1134-1142.	7.0	262
51	Long-term persistence of clonally expanded T cells in patients with polymyositis. Annals of Neurology, 2004, 56, 867-872.	2.8	41
52	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.. Transplantation, 2004, 77, S32-S34.	0.5	22
53	Costimulation controls diabetes by altering the balance of pathogenic and regulatory T cells. Journal of Clinical Investigation, 2004, 114, 979-987.	3.9	124
54	Costimulation controls diabetes by altering the balance of pathogenic and regulatory T cells. Journal of Clinical Investigation, 2004, 114, 979-987.	3.9	81

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55	Continuous Activation of Autoreactive CD4+ CD25+ Regulatory T Cells in the Steady State. Journal of Experimental Medicine, 2003, 198, 737-746.	4.2	470
56	Recipient-type specific CD4+CD25+ regulatory T cells favor immune reconstitution and control graft-versus-host disease while maintaining graft-versus-leukemia. Journal of Clinical Investigation, 2003, 112, 1688-1696.	3.9	422
57	CD4+CD25+ Immunoregulatory T Cells. Journal of Experimental Medicine, 2002, 196, 401-406.	4.2	643
58	Lymphocytes T rÃ©gulateurs CD4+CD25+ : concepts actuels et potentiels thÃ©rapeutiques. SociÃ©tÃ© De Biologie Journal, 2002, 196, 263-266.	0.3	1
59	Les lymphocytes T rÃ©gulateurs CD4+CD25+: vers une immuno-modulation thÃ©rapeutique?. Medecine/Sciences, 2002, 18, 1066-1068.	0.0	2
60	Division rate and phenotypic differences discriminate alloreactive and nonalloreactive T cells transferred in lethally irradiated mice. Blood, 2001, 98, 3156-3158.	0.6	46
61	Suppressor T cells - they're back and critical for regulation of autoimmunity!. Immunological Reviews, 2001, 182, 149-163.	2.8	256
62	COMPLEXITIES OF CD28/B7: CTLA-4 COSTIMULATORY PATHWAYS IN AUTOIMMUNITY AND TRANSPLANTATION. Annual Review of Immunology, 2001, 19, 225-252.	9.5	973
63	Development of Spontaneous Autoimmune Peripheral Polyneuropathy in B7-2â€“Deficient Nod Mice. Journal of Experimental Medicine, 2001, 194, 677-684.	4.2	201
64	Reversal of Spontaneous Autoimmune Insulitis in Nonobese Diabetic Mice by Soluble Lymphotoxin Receptor. Journal of Experimental Medicine, 2001, 193, 1327-1332.	4.2	114
65	A Critical Role for B7/CD28 Costimulation in Experimental Autoimmune Encephalomyelitis: A Comparative Study Using Costimulatory Molecule-Deficient Mice and Monoclonal Antibody Blockade. Journal of Immunology, 2000, 164, 136-143.	0.4	136
66	B7/CD28 Costimulation Is Essential for the Homeostasis of the CD4+CD25+ Immunoregulatory T Cells that Control Autoimmune Diabetes. Immunity, 2000, 12, 431-440.	6.6	1,884
67	Fertile homozygous transgenic mice expressing a functional truncated herpes simplex thymidine kinase delta TK gene. Transgenic Research, 1998, 7, 321-330.	1.3	32
68	Dendritic Cells Route Human Immunodeficiency Virus to Lymph Nodes after Vaginal or Intravenous Administration to Mice. Journal of Virology, 1998, 72, 7822-7829.	1.5	73
69	A population of interstitial cells in the anterior pituitary with a hematopoietic origin and a rapid turnover: a relationship with folliculoâ€“stellate cells?. Journal of Neuroimmunology, 1997, 78, 184-197.	1.1	28
70	Prevention of Graft-Versus-Host Disease in Mice Using a Suicide Gene Expressed in T Lymphocytes. Blood, 1997, 89, 4636-4645.	0.6	85
71	The Role of Dendritic Cells in the Transport of HIV to Lymph Nodes Analysed in Mouse. Advances in Experimental Medicine and Biology, 1997, 417, 411-414.	0.8	2
72	Immune Response in Dendritic Cell Depleted Mice. Advances in Experimental Medicine and Biology, 1997, 417, 547-550.	0.8	0

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73	A Truncated Herpes Simplex Virus Thymidine Kinase Phosphorylates Thymidine and Nucleoside Analogs and Does Not Cause Sterility in Transgenic Mice. Molecular and Cellular Biology, 1995, 15, 5322-5328.	1.1	59
74	Expression of a Tat-inducible herpes simplex virus-thymidine kinase gene protectsacyclovir-treated CD4 cells from HIV-1 spread by conditional suicide and inhibition of reverse transcription. Virology, 1995, 206, 495-503.	1.1	24
75	Conditional Ablation of Dendritic Cells in Mice: Comparison of Two Animal Models. Advances in Experimental Medicine and Biology, 1995, 378, 485-487.	0.8	8