Louis Boon

List of Publications by Year in descending order

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Version: 2024-02-01

308	18,595	11908	21843
papers	citations	72 h-index	118 g-index

322	322	322	29857
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Imiquimod-Induced Psoriasis-Like Skin Inflammation in Mice Is Mediated via the IL-23/IL-17 Axis. Journal of Immunology, 2009, 182, 5836-5845.	0.4	1,636
2	Indoleamine 2,3-dioxygenase is a signaling protein in long-term tolerance by dendritic cells. Nature Immunology, 2011, 12, 870-878.	7.0	577
3	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. Nature, 2014, 511, 184-190.	13.7	574
4	The PD-1/PD-L1-Checkpoint Restrains TÂcell Immunity in Tumor-Draining Lymph Nodes. Cancer Cell, 2020, 38, 685-700.e8.	7.7	299
5	Reverse signaling through GITR ligand enables dexamethasone to activate IDO in allergy. Nature Medicine, 2007, 13, 579-586.	15.2	298
6	Infection with a Helminth Parasite Attenuates Autoimmunity through TGF-Î²-Mediated Suppression of Th17 and Th1 Responses. Journal of Immunology, 2009, 183, 1577-1586.	0.4	265
7	Transfer of Central Nervous System Autoantigens and Presentation in Secondary Lymphoid Organs. Journal of Immunology, 2002, 169, 5415-5423.	0.4	256
8	A20 (TNFAIP3) deficiency in myeloid cells triggers erosive polyarthritis resembling rheumatoid arthritis. Nature Genetics, 2011, 43, 908-912.	9.4	250
9	Platelet CD40L mediates thrombotic and inflammatory processes in atherosclerosis. Blood, 2010, 116, 4317-4327.	0.6	249
10	Deficient CD40-TRAF6 signaling in leukocytes prevents atherosclerosis by skewing the immune response toward an antiinflammatory profile. Journal of Experimental Medicine, 2010, 207, 391-404.	4.2	232
11	CCL17-expressing dendritic cells drive atherosclerosis by restraining regulatory T cell homeostasis in mice. Journal of Clinical Investigation, 2011, 121, 2898-2910.	3.9	223
12	Dendritic cell vaccines based on immunogenic cell death elicit danger signals and T cellâ€“driven rejection of high-grade glioma. Science Translational Medicine, 2016, 8, 328ra27.	5.8	220
13	The tumour microenvironment harbours ontogenically distinct dendritic cell populations with opposing effects on tumour immunity. Nature Communications, 2016, 7, 13720.	5.8	217
14	CD4+FoxP3+ regulatory T cells gradually accumulate in gliomas during tumor growth and efficiently suppress antiglioma immune responsesin vivo. International Journal of Cancer, 2007, 121, 95-105.	2.3	199
15	Natural killer T cells in adipose tissue prevent insulin resistance. Journal of Clinical Investigation, 2012, 122, 3343-3354.	3.9	185
16	Integration of Th17- and Lymphotoxin-Derived Signals Initiates Meningeal-Resident Stromal Cell Remodeling to Propagate Neuroinflammation. Immunity, 2015, 43, 1160-1173.	6.6	176
17	Sialic Acid Blockade Suppresses Tumor Growth by Enhancing T-cellâ€“Mediated Tumor Immunity. Cancer Research, 2018, 78, 3574-3588.	0.4	168
18	Newcastle disease virotherapy induces longâ€term survival and tumorâ€specific immune memory in orthotopic glioma through the induction of immunogenic cell death. International Journal of Cancer, 2015, 136, E313-25.	2.3	165

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19	Type 3 innate lymphoid cells maintain intestinal epithelial stem cells after tissue damage. Journal of Experimental Medicine, 2015, 212, 1783-1791.	4.2	163
20	Effective collaboration between marginal metallophilic macrophages and CD8⁺dendritic cells in the generation of cytotoxic T cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 216-221.	3.3	160
21	Functional yet Balanced Reactivity to Candida albicans Requires TRIF, MyD88, and IDO-Dependent Inhibition of Rorc. Journal of Immunology, 2007, 179, 5999-6008.	0.4	159
22	Schistosomes Induce Regulatory Features in Human and Mouse CD1dhi B Cells: Inhibition of Allergic Inflammation by IL-10 and Regulatory T Cells. PLoS ONE, 2012, 7, e30883.	1.1	157
23	Interleukin-17A Serves a Priming Role in Autoimmunity by Recruiting IL-1Î²-Producing Myeloid Cells that Promote Pathogenic T Cells. Immunity, 2020, 52, 342-356.e6.	6.6	157
24	Cutting Edge: Autocrine TGF-Î² Sustains Default Tolerogenesis by IDO-Competent Dendritic Cells. Journal of Immunology, 2008, 181, 5194-5198.	0.4	154
25	An Anti-Inflammatory Role for Plasmacytoid Dendritic Cells in Allergic Airway Inflammation. Journal of Immunology, 2009, 183, 1074-1082.	0.4	151
26	Targeting CD40-Induced TRAF6 Signaling in Macrophages Reduces Atherosclerosis. Journal of the American College of Cardiology, 2018, 71, 527-542.	1.2	149
27	Sensitization to immune checkpoint blockade through activation of a STAT1/NK axis in the tumor microenvironment. Science Translational Medicine, 2019, 11, .	5.8	147
28	Targeting macrophage Histone deacetylase 3 stabilizes atherosclerotic lesions. EMBO Molecular Medicine, 2014, 6, 1124-1132.	3.3	140
29	Histamine and T helper cytokineâ€“driven epithelial barrier dysfunction in allergic rhinitis. Journal of Allergy and Clinical Immunology, 2018, 141, 951-963.e8.	1.5	139
30	IFNÎ³ induces monopoiesis and inhibits neutrophil development during inflammation. Blood, 2012, 119, 1543-1554.	0.6	133
31	Interleukin-21-Producing CD4+ T Cells Promote Type 2 Immunity to House Dust Mites. Immunity, 2015, 43, 318-330.	6.6	132
32	Innate and adaptive type 2 immune cell responses in genetically controlled resistance to intestinal helminth infection. Immunology and Cell Biology, 2014, 92, 436-448.	1.0	128
33	Gaucher cells demonstrate a distinct macrophage phenotype and resemble alternatively activated macrophages. American Journal of Clinical Pathology, 2004, 122, 359-69.	0.4	127
34	Lipocalin 2 deactivates macrophages and worsens pneumococcal pneumonia outcomes. Journal of Clinical Investigation, 2013, 123, 3363-3372.	3.9	124
35	Apical CD36 immunolocalization in human and porcine taste buds from circumvallate and foliate papillae. Acta Histochemica, 2011, 113, 839-843.	0.9	122
36	Prevention of Experimental Colitis in SCID Mice Reconstituted with CD45RBhigh CD4+ T Cells by Blocking the CD40-CD154 Interactions. Journal of Immunology, 2000, 164, 6005-6014.	0.4	118

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37	Prevention of kidney allograft rejection using anti-CD40 and anti-CD86 in primates. Transplantation, 2003, 75, 637-643.	0.5	118
38	Plasmacytoid Dendritic Cells Protect Against Atherosclerosis by Tuning T-Cell Proliferation and Activity. Circulation Research, 2011, 109, 1387-1395.	2.0	115
39	Prevention of Experimental Autoimmune Encephalomyelitis in the Common Marmoset (Callithrix) Tj ETQq1 1 0.784314 rgBT /Over with Altered B Cell Responses. Journal of Immunology, 2001, 167, 2942-2949.	0.4	113
40	Blocking CD40-TRAF6 signaling is a therapeutic target in obesity-associated insulin resistance. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2686-2691.	3.3	112
41	GITR Triggering Induces Expansion of Both Effector and Regulatory CD4+ T Cells In Vivo. Journal of Immunology, 2009, 182, 7490-7500.	0.4	110
42	A new primate model for multiple sclerosis in the common marmoset. Trends in Immunology, 2000, 21, 290-297.	7.5	108
43	A Nonredundant Role for Plasmacytoid Dendritic Cells in Host Defense against the Human Fungal Pathogen Aspergillus fumigatus. Cell Host and Microbe, 2011, 9, 415-424.	5.1	108
44	Ig <scp>A</scp> <scp>EGFR</scp> antibodies mediate tumour killing in vivo. EMBO Molecular Medicine, 2013, 5, 1213-1226.	3.3	107
45	Sensitization of glioblastoma tumor micro-environment to chemo- and immunotherapy by Galectin-1 intranasal knock-down strategy. Scientific Reports, 2017, 7, 1217.	1.6	105
46	Cytokine-mediated modulation of leptin and adiponectin secretion during in vitro adipogenesis: Evidence that tumor necrosis factor-Î±- and interleukin-1Î²-treated human preadipocytes are potent leptin producers. Cytokine, 2005, 32, 94-103.	1.4	102
47	Lack of Toll IL-1R8 Exacerbates Th17 Cell Responses in Fungal Infection. Journal of Immunology, 2008, 180, 4022-4031.	0.4	102
48	High doses of CpG oligodeoxynucleotides stimulate a tolerogenic TLR9â€“TRIF pathway. Nature Communications, 2013, 4, 1852.	5.8	102
49	Immune Adjuvant Efficacy of CpG Oligonucleotide in Cancer Treatment Is Founded Specifically upon TLR9 Function in Plasmacytoid Dendritic Cells. Cancer Research, 2011, 71, 6428-6437.	0.4	99
50	Tumor sialylation impedes T cell mediated anti-tumor responses while promoting tumor associated-regulatory T cells. Oncotarget, 2016, 7, 8771-8782.	0.8	99
51	Role of Peptidylarginine Deiminase 4 in Neutrophil Extracellular Trap Formation and Host Defense during Klebsiella pneumoniaeâ€“Induced Pneumonia-Derived Sepsis. Journal of Immunology, 2018, 201, 1241-1252.	0.4	96
52	Pro-inflammatory delipidizing cytokines reduce adiponectin secretion from human adipocytes without affecting adiponectin oligomerization. Journal of Endocrinology, 2007, 192, 289-299.	1.2	95
53	DC vaccination with anti-CD25 treatment leads to long-term immunity against experimental glioma. Neuro-Oncology, 2009, 11, 529-542.	0.6	94
54	Lack of CD200 Enhances Pathological T Cell Responses during Influenza Infection. Journal of Immunology, 2009, 183, 1990-1996.	0.4	93

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55	Bifidobacterium breve and Lactobacillus rhamnosus treatment is as effective as budesonide at reducing inflammation in a murine model for chronic asthma. Respiratory Research, 2014, 15, 46.	1.4	92
56	Tregs restrain dendritic cell autophagy to ameliorate autoimmunity. Journal of Clinical Investigation, 2017, 127, 2789-2804.	3.9	92
57	Therapeutic depletion of CCR8⁺tumor-infiltrating regulatory T cells elicits antitumor immunity and synergizes with anti-PD-1 therapy. , 2021, 9, e001749.		91
58	CD8 ⁺ T Cells Regulate Monopoiesis and Circulating Ly6C ^{high} Monocyte Levels in Atherosclerosis in Mice. Circulation Research, 2015, 117, 244-253.	2.0	90
59	Platelet CD40 Exacerbates Atherosclerosis by Transcellular Activation of Endothelial Cells and Leukocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 482-490.	1.1	90
60	B7 Interactions with CD28 and CTLA-4 Control Tolerance or Induction of Mucosal Inflammation in Chronic Experimental Colitis. Journal of Immunology, 2001, 167, 1830-1838.	0.4	88
61	Helminth Products Protect against Autoimmunity via Innate Type 2 Cytokines IL-5 and IL-33, Which Promote Eosinophilia. Journal of Immunology, 2016, 196, 703-714.	0.4	87
62	Antitumor Immunity Triggered by Melphalan Is Potentiated by Melanoma Cell Surfaceâ€“Associated Calreticulin. Cancer Research, 2015, 75, 1603-1614.	0.4	86
63	Immunotherapy with PI3K Inhibitor and Toll-Like Receptor Agonist Induces IFN-Î³+IL-17+ Polyfunctional T Cells That Mediate Rejection of Murine Tumors. Cancer Research, 2012, 72, 581-591.	0.4	85
64	Autologous bone marrow transplantation in autoimmune arthritis restores immune homeostasis through CD4+CD25+Foxp3+ regulatory T cells. Blood, 2008, 111, 5233-5241.	0.6	84
65	Therapy of experimental type 1 diabetes by isolated Sertoli cell xenografts alone. Journal of Experimental Medicine, 2009, 206, 2511-2526.	4.2	84
66	An intrinsic role of IL-33 in Treg cellâ€“mediated tumor immunoevasion. Nature Immunology, 2020, 21, 75-85.	7.0	82
67	IL-23-mediated mononuclear phagocyte crosstalk protects mice from Citrobacter rodentium-induced colon immunopathology. Nature Communications, 2015, 6, 6525.	5.8	81
68	Vaccine-Induced Tumor Necrosis Factorâ€“Producing T Cells Synergize with Cisplatin to Promote Tumor Cell Death. Clinical Cancer Research, 2015, 21, 781-794.	3.2	81
69	The Balance between Plasmacytoid DC versus Conventional DC Determines Pulmonary Immunity to Virus Infections. PLoS ONE, 2008, 3, e1720.	1.1	80
70	Human IgE+ B cells are derived from T cellâ€“dependent and T cellâ€“independent pathways. Journal of Allergy and Clinical Immunology, 2014, 134, 688-697.e6.	1.5	79
71	Radiotherapy Combined with the Immunocytokine L19-IL2 Provides Long-lasting Antitumor Effects. Clinical Cancer Research, 2015, 21, 1151-1160.	3.2	79
72	Induction of Heterosubtypic Cross-Protection against Influenza by a Whole Inactivated Virus Vaccine: The Role of Viral Membrane Fusion Activity. PLoS ONE, 2012, 7, e30898.	1.1	79

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73	Oligosaccharide-Induced Whey-Specific CD25+ Regulatory T-Cells Are Involved in the Suppression of Cow Milk Allergy in Mice. Journal of Nutrition, 2010, 140, 835-841.	1.3	78
74	Schistosome egg antigens, including the glycoprotein IPSE/alpha-1, trigger the development of regulatory B cells. PLoS Pathogens, 2017, 13, e1006539.	2.1	78
75	Chronic Helminth Infection Promotes Immune Regulation In Vivo through Dominance of CD11cloCD103â^' Dendritic Cells. Journal of Immunology, 2011, 186, 7098-7109.	0.4	76
76	CD40L Deficiency Ameliorates Adipose Tissue Inflammation and Metabolic Manifestations of Obesity in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2251-2260.	1.1	74
77	Gliomaâ€derived galectinâ€1 regulates innate and adaptive antitumor immunity. International Journal of Cancer, 2014, 134, 873-884.	2.3	71
78	Human CD19 and CD40L deficiencies impair antibody selection and differentially affect somatic hypermutation. Journal of Allergy and Clinical Immunology, 2014, 134, 135-144.e7.	1.5	71
79	CD4+ T cell vaccination overcomes defective cross-presentation of fungal antigens in a mouse model of chronic granulomatous disease. Journal of Clinical Investigation, 2012, 122, 1816-1831.	3.9	71
80	Adrenergic Î²2 Receptor Activation Stimulates Anti-Inflammatory Properties of Dendritic Cells In Vitro. PLoS ONE, 2014, 9, e85086.	1.1	70
81	Innate IFNâ€Îł promotes development of experimental autoimmune encephalomyelitis: A role for NK cells and M1 macrophages. European Journal of Immunology, 2014, 44, 2903-2917.	1.6	68
82	Platelet glycoprotein VI aids in local immunity during pneumonia-derived sepsis caused by gram-negative bacteria. Blood, 2018, 131, 864-876.	0.6	66
83	In vitroanti-tumour activity of anti-CD80 and anti-CD86 immunotoxins containing type 1 ribosome-inactivating proteins. British Journal of Haematology, 2000, 110, 351-361.	1.2	65
84	GATAâ€3 protects against severe joint inflammation and bone erosion and reduces differentiation of Th17 cells during experimental arthritis. Arthritis and Rheumatism, 2009, 60, 750-759.	6.7	65
85	Developmental endothelial locus-1 is a homeostatic factor in the central nervous system limiting neuroinflammation and demyelination. Molecular Psychiatry, 2015, 20, 880-888.	4.1	65
86	Protection of marmoset monkeys against EAE by treatment with a murine antibody blocking CD40 (mu5D12). European Journal of Immunology, 2002, 32, 2218.	1.6	64
87	Splenic TFH expansion participates in B-cell differentiation and antiplatelet-antibody production during immune thrombocytopenia. Blood, 2014, 124, 2858-2866.	0.6	64
88	Preclinical efficacy of immune-checkpoint monotherapy does not recapitulate corresponding biomarkers-based clinical predictions in glioblastoma. OncoImmunology, 2017, 6, e1295903.	2.1	64
89	Network analysis of immunotherapy-induced regressing tumours identifies novel synergistic drug combinations. Scientific Reports, 2015, 5, 12298.	1.6	63
90	CTLA-4 Signaling Regulates the Intensity of Hypersensitivity Responses to Food Antigens, but is Not Decisive in the Induction of Sensitization. Journal of Immunology, 2005, 174, 174-179.	0.4	62

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91	Abrogated transforming growth factor beta receptor II (TGFÎ²RII) signalling in dendritic cells promotes immune reactivity of T cells resulting in enhanced atherosclerosis. European Heart Journal, 2013, 34, 3717-3727.	1.0	62
92	Concerted Activity of IgG1 Antibodies and IL-4/IL-25-Dependent Effector Cells Trap Helminth Larvae in the Tissues following Vaccination with Defined Secreted Antigens, Providing Sterile Immunity to Challenge Infection. PLoS Pathogens, 2015, 11, e1004676.	2.1	62
93	Cooperation of Oncolytic Herpes Virotherapy and PD-1 Blockade in Murine Rhabdomyosarcoma Models. Scientific Reports, 2017, 7, 2396.	1.6	62
94	PD-1 Is Involved in the Dysregulation of Type 2 Innate Lymphoid Cells in a Murine Model of Obesity. Cell Reports, 2018, 25, 2053-2060.e4.	2.9	62
95	Interleukinâ€23 promotes Th17 differentiation by inhibiting Tâ€bet and FoxP3 and is required for elevation of interleukinâ€22, but not interleukinâ€21, in autoimmune experimental arthritis. Arthritis and Rheumatism, 2010, 62, 1043-1050.	6.7	61
96	Anti-PD-1 inhibits Foxp3+ Treg cell conversion and unleashes intratumoural effector T cells thereby enhancing the efficacy of a cancer vaccine in a mouse model. Cancer Immunology, Immunotherapy, 2016, 65, 1491-1498.	2.0	61
97	Topical Application of Soluble CD83 Induces IDO-Mediated Immune Modulation, Increases Foxp3+ T Cells, and Prolongs Allogeneic Corneal Graft Survival. Journal of Immunology, 2013, 191, 1965-1975.	0.4	60
98	PREVENTION OF RENAL ALLOGRAFT REJECTION IN PRIMATES BY BLOCKING THE B7/CD28 PATHWAY1. Transplantation, 1999, 68, 1010-1018.	0.5	59
99	Tolerance to Ingested Deamidated Gliadin in Mice is Maintained by Splenic, Type 1 Regulatory T Cells. Gastroenterology, 2011, 141, 610-620.e2.	0.6	58
100	Dual role of B7 costimulation in obesity-related nonalcoholic steatohepatitis and metabolic dysregulation. Hepatology, 2014, 60, 1196-1210.	3.6	57
101	Eosinophil differentiation in the bone marrow is inhibited by T cellâ€“derived IFN-Î³. Blood, 2010, 116, 2559-2569.	0.6	56
102	5-Aza-2â€²-deoxycytidine potentiates antitumour immune response induced by photodynamic therapy. European Journal of Cancer, 2014, 50, 1370-1381.	1.3	56
103	NK-, NKT- and CD8-Derived IFNÎ³ Drives Myeloid Cell Activation and Erythrophagocytosis, Resulting in Trypanosomosis-Associated Acute Anemia. PLoS Pathogens, 2015, 11, e1004964.	2.1	56
104	Cell Swelling and the sensitivity of autophagic proteolysis to inhibition by amino acids in isolated rat hepatocytes. FEBS Journal, 1993, 215, 449-454.	0.2	53
105	Defective B-cell memory in patients with Down syndrome. Journal of Allergy and Clinical Immunology, 2014, 134, 1346-1353.e9.	1.5	53
106	Differential B7â€“CD28 Costimulatory Requirements for Stable and Inflationary Mouse Cytomegalovirus-Specific Memory CD8 T Cell Populations. Journal of Immunology, 2011, 186, 3874-3881.	0.4	52
107	The combination of Bifidobacterium breve with non-digestible oligosaccharides suppresses airway inflammation in a murine model for chronic asthma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 573-583.	1.8	50
108	Development of anti-CD4 MAb hu5A8 for treatment of HIV-1 infection: preclinical assessment in non-human primates. Toxicology, 2002, 172, 191-203.	2.0	49

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109	The CD28/CTLA-4-B7 Signaling Pathway Is Involved in Both Allergic Sensitization and Tolerance Induction to Orally Administered Peanut Proteins. Journal of Immunology, 2007, 178, 6894-6900.	0.4	48
110	IL1Î² Promotes Immune Suppression in the Tumor Microenvironment Independent of the Inflammasome and Gasdermin D. Cancer Immunology Research, 2021, 9, 309-323.	1.6	48
111	Rejuvenating conventional dendritic cells and T follicular helper cell formation after vaccination. ELife, 2020, 9, .	2.8	48
112	High protein diet induces pericentral glutamate dehydrogenase and ornithine aminotransferase to provide sufficient glutamate for pericentral detoxification of ammonia in rat liver lobules. Histochemistry and Cell Biology, 1999, 111, 445-452.	0.8	47
113	Coculture of human liver macrophages and cholangiocytes leads to CD40-dependent apoptosis and cytokine secretion. Hepatology, 2008, 47, 552-562.	3.6	46
114	Enforced expression of GATA3 allows differentiation of ILâ€17â€producing cells, but constrains Th17â€mediated pathology. European Journal of Immunology, 2008, 38, 2573-2586.	1.6	46
115	Contribution of Regulatory T Cells and Effector T Cell Deletion in Tolerance Induction by Costimulation Blockadel. Journal of Immunology, 2008, 181, 1034-1042.	0.4	46
116	A transplantable THâ€MYCN transgenic tumor model in C57Bl/6 mice for preclinical immunological studies in neuroblastoma. International Journal of Cancer, 2014, 134, 1335-1345.	2.3	46
117	Anti-GD2 mAb and Vorinostat synergize in the treatment of neuroblastoma. OncoImmunology, 2016, 5, e1164919.	2.1	45
118	Plasmacytoid dendritic cells drive acute asthma exacerbations. Journal of Allergy and Clinical Immunology, 2018, 142, 542-556.e12.	1.5	45
119	CD62L Is a Functional and Phenotypic Marker for Circulating Innate Lymphoid Cell Precursors. Journal of Immunology, 2019, 202, 171-182.	0.4	45
120	CD28/CTLAâ€4/B7 costimulatory pathway blockade affects regulatory Tâ€cell function in autoimmunity. European Journal of Immunology, 2015, 45, 1832-1841.	1.6	44
121	Costimulation Blockade followed by a 12-Week Period of Cyclosporine A Facilitates Prolonged Drug-Free Survival of Rhesus Monkey Kidney Allografts. Transplantation, 2005, 79, 1623-1626.	0.5	43
122	Cutting Edge: PulmonaryLegionella pneumophilaIs Controlled by Plasmacytoid Dendritic Cells but Not Type I IFN. Journal of Immunology, 2010, 184, 5429-5433.	0.4	43
123	IL-17A both initiates, via IFNÎ³ suppression, and limits the pulmonary type-2 immune response to nematode infection. Mucosal Immunology, 2020, 13, 958-968.	2.7	42
124	ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFNÎ³-driven immunopathology. ELife, 2022, 11, .	2.8	42
125	Cell swelling and the control of autophagic proteolysis in hepatocytes: involvement of phosphorylation of ribosomal protein S6?. Biochemical Society Transactions, 1994, 22, 508-511.	1.6	41
126	Regulatory T-cells have a prominent role in the immune modulated vaccine response by specific oligosaccharides. Vaccine, 2010, 28, 5711-5717.	1.7	41

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127	Unexpected Link between Lipooligosaccharide Biosynthesis and Surface Protein Release in Mycobacterium marinum. Journal of Biological Chemistry, 2012, 287, 20417-20429.	1.6	41
128	Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. Immunity, 2022, 55, 1032-1050.e14.	6.6	41
129	Neutrophil-mediated Suppression of Influenza-induced Pathology Requires CD11b/CD18 (MAC-1). American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 492-499.	1.4	40
130	Mouse Cytomegalovirus Infection in BALB/c Mice Resembles Virus-Associated Secondary Hemophagocytic Lymphohistiocytosis and Shows a Pathogenesis Distinct from Primary Hemophagocytic Lymphohistiocytosis. Journal of Immunology, 2016, 196, 3124-3134.	0.4	39
131	Inhibition of lymphangiogenesis impairs antitumour effects of photodynamic therapy and checkpoint inhibitors in mice. European Journal of Cancer, 2017, 83, 19-27.	1.3	39
132	Epithelial HMGB1 Delays Skin Wound Healing and Drives Tumor Initiation by Priming Neutrophils for NET Formation. Cell Reports, 2019, 29, 2689-2701.e4.	2.9	39
133	Tumor Infiltrating Effector Memory Antigen-Specific CD8+ T Cells Predict Response to Immune Checkpoint Therapy. Frontiers in Immunology, 2020, 11, 584423.	2.2	39
134	IDO1 suppresses inhibitor development in hemophilia A treated with factor VIII. Journal of Clinical Investigation, 2015, 125, 3766-3781.	3.9	39
135	Preclinical assessment of anti-CD40 Mab 5D12 in cynomolgus monkeys. Toxicology, 2002, 174, 53-65.	2.0	38
136	Inhibition of glycolipid biosynthesis by N-(5-adamantane-1-yl-methoxy-pentyl)-deoxynojirimycin protects against the inflammatory response in hapten-induced colitis. International Immunopharmacology, 2004, 4, 939-951.	1.7	38
137	Freund's complete adjuvant induces arthritis in mice lacking a functional interferonâ€Î³ receptor by triggering tumor necrosis factor Î±â€“driven osteoclastogenesis. Arthritis and Rheumatism, 2007, 56, 2595-2607.	6.7	38
138	PDâ€1 is not required for natural or peripherally induced regulatory T cells: Severe autoimmunity despite normal production of regulatory T cells. European Journal of Immunology, 2014, 44, 3560-3572.	1.6	38
139	Monocyte-derived APCs are central to the response of PD1 checkpoint blockade and provide a therapeutic target for combination therapy. , 2020, 8, e000588.		38
140	Selective Requirement for CD40-CD154 in Drug-Induced Type 1 Versus Type 2 Responses to Trinitrophenyl-Ovalbumin. Journal of Immunology, 2002, 168, 3747-3754.	0.4	36
141	NKT Cell-TCR Expression Activates Conventional T Cells in Vivo, but Is Largely Dispensable for Mature NKT Cell Biology. PLoS Biology, 2013, 11, e1001589.	2.6	36
142	Critical Role of TLR7 Signaling in the Priming of Cross-Protective Cytotoxic T Lymphocyte Responses by a Whole Inactivated Influenza Virus Vaccine. PLoS ONE, 2013, 8, e63163.	1.1	36
143	Both Conventional and Interferon Killer Dendritic Cells Have Antigen-Presenting Capacity during Influenza Virus Infection. PLoS ONE, 2009, 4, e7187.	1.1	36
144	Essential Role for CD40 Ligand Interactions in T Lymphocyte-Mediated Modulation of the Murine Immune Response to Pneumococcal Capsular Polysaccharides. Journal of Immunology, 2002, 168, 2773-2781.	0.4	35

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145	Rapidly induced, T-cellâ€“independent xenoantibody production is mediated by marginal zone B cells and requires help from NK cells. Blood, 2007, 110, 3926-3935.	0.6	35
146	The Mucosal Adjuvant Cholera Toxin B Instructs Non-Mucosal Dendritic Cells to Promote IgA Production Via Retinoic Acid and TGF-Î². PLoS ONE, 2013, 8, e59822.	1.1	35
147	Depletion of Regulatory T Cells in a Mouse Experimental Glioma Model through Anti-CD25 Treatment Results in the Infiltration of Non-Immunosuppressive Myeloid Cells in the Brain. Clinical and Developmental Immunology, 2013, 2013, 1-6.	3.3	35
148	Treatment with chimeric anti-human CD40 antibody suppresses MRI-detectable inflammation and enlargement of pre-existing brain lesions in common marmosets affected by MOG-induced EAE. Journal of Neuroimmunology, 2005, 163, 31-39.	1.1	34
149	A potential role for CD25⁺ regulatory T-cells in the protection against casein allergy by dietary non-digestible carbohydrates. British Journal of Nutrition, 2012, 107, 96-105.	1.2	34
150	VEGF Blockade Enables Oncolytic Cancer Virotherapy in Part by Modulating Intratumoral Myeloid Cells. Molecular Therapy, 2013, 21, 1014-1023.	3.7	34
151	CD11b⁺Gr-1⁺myeloid-derived suppressor cells reduce atherosclerotic lesion development in LDLr deficient mice. Cardiovascular Research, 2016, 111, 252-261.	1.8	34
152	Stimulation of glycogen synthesis in hepatocytes by added amino acids is related to the total intracellular content of amino acids. FEBS Journal, 1990, 191, 237-243.	0.2	33
153	In Vivo Ablation of Plasmacytoid Dendritic Cells Inhibits Autoimmunity through Expansion of Myeloid-Derived Suppressor Cells. Journal of Immunology, 2013, 190, 2631-2640.	0.4	33
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