

Ari Waisman

List of Publications by Year in descending order

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312
papers

28,168
citations

4653

85
h-index

6643

156
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328
all docs

328
docs citations

328
times ranked

41202
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Roles of Macrophages in Diverse Phases of Skin Repair. <i>Journal of Immunology</i> , 2010, 184, 3964-3977.	0.4	944
2	Clonal Expansions of Cd8+ T Cells Dominate the T Cell Infiltrate in Active Multiple Sclerosis Lesions as Shown by Micromanipulation and Single Cell Polymerase Chain Reaction. <i>Journal of Experimental Medicine</i> , 2000, 192, 393-404.	4.2	842
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
4	A Cre-inducible diphtheria toxin receptor mediates cell lineage ablation after toxin administration. <i>Nature Methods</i> , 2005, 2, 419-426.	9.0	744
5	Experimental autoimmune encephalomyelitis repressed by microglial paralysis. <i>Nature Medicine</i> , 2005, 11, 146-152.	15.2	667
6	Agouti-related peptide-expressing neurons are mandatory for feeding. <i>Nature Neuroscience</i> , 2005, 8, 1289-1291.	7.1	663
7	A T-bet gradient controls the fate and function of CCR6 ^{hi} ROR ^{γt} + innate lymphoid cells. <i>Nature</i> , 2013, 494, 261-265.	13.7	628
8	Genetic Cell Ablation Reveals Clusters of Local Self-Renewing Microglia in the Mammalian Central Nervous System. <i>Immunity</i> , 2015, 43, 92-106.	6.6	506
9	Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	1.6	505
10	IL-6 controls Th17 immunity in vivo by inhibiting the conversion of conventional T cells into Foxp3 ⁺ regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18460-18465.	3.3	471
11	Selective Erasure of a Fear Memory. <i>Science</i> , 2009, 323, 1492-1496.	6.0	461
12	Prohibitins control cell proliferation and apoptosis by regulating OPA1-dependent cristae morphogenesis in mitochondria. <i>Genes and Development</i> , 2008, 22, 476-488.	2.7	454
13	Lysozyme M ⁺ Positive Monocytes Mediate Angiotensin II-Induced Arterial Hypertension and Vascular Dysfunction. <i>Circulation</i> , 2011, 124, 1370-1381.	1.6	422
14	Mast Cells Are Key Promoters of Contact Allergy that Mediate the Adjuvant Effects of Haptens. <i>Immunity</i> , 2011, 34, 973-984.	6.6	415
15	Cellular mechanisms of IL-17-induced blood-brain barrier disruption. <i>FASEB Journal</i> , 2010, 24, 1023-1034.	0.2	389
16	Treatment of experimental encephalomyelitis with a peptide analogue of myelin basic protein. <i>Nature</i> , 1996, 379, 343-346.	13.7	382
17	A novel microglial subset plays a key role in myelinogenesis in developing brain. <i>EMBO Journal</i> , 2017, 36, 3292-3308.	3.5	375
18	IL-17A and IL-17F do not contribute vitally to autoimmune neuro-inflammation in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 61-9.	3.9	347

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19	Caspase-8 Serves Both Apoptotic and Nonapoptotic Roles. <i>Journal of Immunology</i> , 2004, 173, 2976-2984.	0.4	339
20	TH9 cells that express the transcription factor PU.1 drive T cell-mediated colitis via IL-9 receptor signaling in intestinal epithelial cells. <i>Nature Immunology</i> , 2014, 15, 676-686.	7.0	338
21	A Transgenic Mouse Model of Inducible Macrophage Depletion. <i>American Journal of Pathology</i> , 2009, 175, 132-147.	1.9	324
22	Trans-presentation of IL-6 by dendritic cells is required for the priming of pathogenic TH17 cells. <i>Nature Immunology</i> , 2017, 18, 74-85.	7.0	311
23	CD8+ T Cells Are Required for Primary Immunity in C57BL/6 Mice Following Low-Dose, Intradermal Challenge with <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2002, 168, 3992-4000.	0.4	295
24	Population snapshots predict early haematopoietic and erythroid hierarchies. <i>Nature</i> , 2018, 555, 54-60.	13.7	292
25	The nuclear receptor PPAR β selectively inhibits Th17 differentiation in a T cell-intrinsic fashion and suppresses CNS autoimmunity. <i>Journal of Experimental Medicine</i> , 2009, 206, 2079-2089.	4.2	287
26	Uptake of <i>Leishmania major</i> Amastigotes Results in Activation and Interleukin 12 Release from Murine Skin-derived Dendritic Cells: Implications for the Initiation of Anti- <i>Leishmania</i> Immunity. <i>Journal of Experimental Medicine</i> , 1998, 188, 1547-1552.	4.2	285
27	Metabolic Inflammation-Associated IL-17A Causes Non-alcoholic Steatohepatitis and Hepatocellular Carcinoma. <i>Cancer Cell</i> , 2016, 30, 161-175.	7.7	281
28	Gut Microbiota Promote Angiotensin II-Induced Arterial Hypertension and Vascular Dysfunction. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	281
29	Nonredundant Roles for B Cell-Derived IL-10 in Immune Counter-Regulation. <i>Journal of Immunology</i> , 2009, 183, 2312-2320.	0.4	271
30	The role of IL-17 in CNS diseases. <i>Acta Neuropathologica</i> , 2015, 129, 625-637.	3.9	254
31	A noninflammatory mRNA vaccine for treatment of experimental autoimmune encephalomyelitis. <i>Science</i> , 2021, 371, 145-153.	6.0	253
32	D2R striatopallidal neurons inhibit both locomotor and drug reward processes. <i>Nature Neuroscience</i> , 2009, 12, 393-395.	7.1	251
33	Inducible Ablation of Melanopsin-Expressing Retinal Ganglion Cells Reveals Their Central Role in Non-Image Forming Visual Responses. <i>PLoS ONE</i> , 2008, 3, e2451.	1.1	248
34	Reversing behavioural abnormalities in mice exposed to maternal inflammation. <i>Nature</i> , 2017, 549, 482-487.	13.7	240
35	Suppressive vaccination with DNA encoding a variable region gene of the T cell receptor prevents autoimmune encephalomyelitis and activates Th2 immunity. <i>Nature Medicine</i> , 1996, 2, 899-905.	15.2	237
36	eNOS Uncoupling in Cardiovascular Diseases - the Role of Oxidative Stress and Inflammation. <i>Current Pharmaceutical Design</i> , 2014, 20, 3579-3594.	0.9	233

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37	Germinal center B cells govern their own fate via antibody feedback. <i>Journal of Experimental Medicine</i> , 2013, 210, 457-464.	4.2	231
38	Uptake of <i>Leishmania major</i> by dendritic cells is mediated by Fc γ 3 receptors and facilitates acquisition of protective immunity. <i>Journal of Experimental Medicine</i> , 2006, 203, 177-188.	4.2	212
39	Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. <i>Nature Communications</i> , 2016, 7, 10973.	5.8	207
40	Tracking germinal center B cells expressing germ-line immunoglobulin A1 transcripts by conditional gene targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7396-7401.	3.3	205
41	IL-17 Promotes Progression of Cutaneous Leishmaniasis in Susceptible Mice. <i>Journal of Immunology</i> , 2009, 182, 3039-3046.	0.4	204
42	Perivascular microglia promote blood vessel disintegration in the ischemic penumbra. <i>Acta Neuropathologica</i> , 2015, 129, 279-295.	3.9	198
43	Interleukin 17 Drives Vascular Inflammation, Endothelial Dysfunction, and Arterial Hypertension in Psoriasis-Like Skin Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2658-2668.	1.1	196
44	Catchup: a mouse model for imaging-based tracking and modulation of neutrophil granulocytes. <i>Nature Methods</i> , 2015, 12, 445-452.	9.0	193
45	Interleukin-1 β has atheroprotective effects in advanced atherosclerotic lesions of mice. <i>Nature Medicine</i> , 2018, 24, 1418-1429.	15.2	192
46	Dendritic Cells Ameliorate Autoimmunity in the CNS by Controlling the Homeostasis of PD-1 Receptor+ Regulatory T Cells. <i>Immunity</i> , 2012, 37, 264-275.	6.6	184
47	Meningeal γ T cell-derived IL-17 controls synaptic plasticity and short-term memory. <i>Science Immunology</i> , 2019, 4, .	5.6	184
48	The metabolite BH4 controls T cell proliferation in autoimmunity and cancer. <i>Nature</i> , 2018, 563, 564-568.	13.7	174
49	Dendritic cells as gatekeepers of tolerance. <i>Seminars in Immunopathology</i> , 2017, 39, 153-163.	2.8	171
50	Fate-Mapping of GM-CSF Expression Identifies a Discrete Subset of Inflammation-Driving T Helper Cells Regulated by Cytokines IL-23 and IL-1 β . <i>Immunity</i> , 2019, 50, 1289-1304.e6.	6.6	163
51	IL-17a promotes sociability in mouse models of neurodevelopmental disorders. <i>Nature</i> , 2020, 577, 249-253.	13.7	160
52	Interleukin 1 β Promotes Th1 Differentiation and Inhibits Disease Progression in <i>Leishmania major</i> -susceptible BALB/c Mice. <i>Journal of Experimental Medicine</i> , 2003, 198, 191-199.	4.2	154
53	Oral epithelial cells orchestrate innate type 17 responses to <i>Candida albicans</i> through the virulence factor candidalysin. <i>Science Immunology</i> , 2017, 2, .	5.6	154
54	Homeostasis of Microglia in the Adult Brain: Review of Novel Microglia Depletion Systems. <i>Trends in Immunology</i> , 2015, 36, 625-636.	2.9	153

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55	Langerhans cells are negative regulators of the anti- <i>Leishmania</i> response. <i>Journal of Experimental Medicine</i> , 2011, 208, 885-891.	4.2	151
56	Impact of Secukinumab on Endothelial Dysfunction and Other Cardiovascular Disease Parameters in Psoriasis Patients over 52 Weeks. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1054-1062.	0.3	150
57	Mouse models for multiple sclerosis: Historical facts and future implications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 177-183.	1.8	146
58	Apoptosis of Oligodendrocytes via Fas and TNF-R1 Is a Key Event in the Induction of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2005, 175, 5875-5884.	0.4	144
59	An Alternative Pathway of Imiquimod-Induced Psoriasis-Like Skin Inflammation in the Absence of Interleukin-17 Receptor A Signaling. <i>Journal of Investigative Dermatology</i> , 2013, 133, 441-451.	0.3	143
60	Genetic proof for the transient nature of the Th17 phenotype. <i>European Journal of Immunology</i> , 2010, 40, 3336-3346.	1.6	134
61	Chronic skin inflammation leads to bone loss by IL-17-mediated inhibition of Wnt signaling in osteoblasts. <i>Science Translational Medicine</i> , 2016, 8, 330ra37.	5.8	133
62	Dependence on nuclear factor of activated T-cells (NFAT) levels discriminates conventional T cells from Foxp3 ⁺ regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16258-16263.	3.3	123
63	IL-17A in Psoriasis and Beyond: Cardiovascular and Metabolic Implications. <i>Frontiers in Immunology</i> , 2019, 10, 3096.	2.2	122
64	<i>Leishmania</i> major-infected murine Langerhans cell-like dendritic cells from susceptible mice release IL-12 after infection and vaccinate against experimental cutaneous Leishmaniasis. <i>European Journal of Immunology</i> , 2000, 30, 3498-3506.	1.6	121
65	Primary oligodendrocyte death does not elicit anti-CNS immunity. <i>Nature Neuroscience</i> , 2012, 15, 543-550.	7.1	121
66	Cutting Edge: Multiple Sclerosis-Like Lesions Induced by Effector CD8 T Cells Recognizing a Sequestered Antigen on Oligodendrocytes. <i>Journal of Immunology</i> , 2008, 181, 1617-1621.	0.4	119
67	PKM2 promotes Th17 cell differentiation and autoimmune inflammation by fine-tuning STAT3 activation. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	119
68	Imiquimod-Induced Psoriasis in Mice Depends on the IL-17 Signaling of Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1110-1117.	0.3	118
69	IgG1 B cell receptor signaling is inhibited by CD22 and promotes the development of B cells whose survival is less dependent on Igλ ⁺ I ² . <i>Journal of Experimental Medicine</i> , 2007, 204, 747-758.	4.2	117
70	Mast cells promote Th1 and Th17 responses by modulating dendritic cell maturation and function. <i>European Journal of Immunology</i> , 2011, 41, 1883-1893.	1.6	115
71	Effective treatment of allergic airway inflammation with <i>Helicobacter pylori</i> immunomodulators requires BATF3-dependent dendritic cells and IL-10. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11810-11815.	3.3	114
72	Cell-Type-Specific Responses to Interleukin-1 Control Microbial Invasion and Tumor-Elicited Inflammation in Colorectal Cancer. <i>Immunity</i> , 2019, 50, 166-180.e7.	6.6	114

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73	Oligodendrocytes control potassium accumulation in white matter and seizure susceptibility. <i>ELife</i> , 2018, 7, .	2.8	111
74	Obesity exacerbates colitis-associated cancer via IL-6-regulated macrophage polarisation and CCL-20/CCR-6-mediated lymphocyte recruitment. <i>Nature Communications</i> , 2018, 9, 1646.	5.8	108
75	Innate and adaptive immune responses in the CNS. <i>Lancet Neurology</i> , The, 2015, 14, 945-955.	4.9	107
76	Lymphatic Endothelial Cells Control Initiation of Lymph Node Organogenesis. <i>Immunity</i> , 2017, 47, 80-92.e4.	6.6	107
77	Hepatocyte-specific deletion of IL1-RI attenuates liver injury by blocking IL-1 driven autoinflammation. <i>Journal of Hepatology</i> , 2018, 68, 986-995.	1.8	106
78	IL-23 Receptor Regulates Unconventional IL-17 ^{ac} -Producing T Cells That Control Bacterial Infections. <i>Journal of Immunology</i> , 2010, 184, 1710-1720.	0.4	105
79	Microenvironmental Th9 and Th17 lymphocytes induce metastatic spreading in lung cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 3560-3575.	3.9	103
80	Protein kinase CK2 enables regulatory T cells to suppress excessive TH2 responses in vivo. <i>Nature Immunology</i> , 2015, 16, 267-275.	7.0	102
81	Cardiac pacemaker function of HCN4 channels in mice is confined to embryonic development and requires cyclic AMP. <i>EMBO Journal</i> , 2008, 27, 692-703.	3.5	101
82	Modulation of dendritic cell properties by laquinimod as a mechanism for modulating multiple sclerosis. <i>Brain</i> , 2013, 136, 1048-1066.	3.7	100
83	Induction of B-cell development in adult mice reveals the ability of bone marrow to produce B-1a cells. <i>Blood</i> , 2009, 114, 4960-4967.	0.6	99
84	IL-6 Regulates Neutrophil Microabscess Formation in IL-17A-Driven Psoriasiform Lesions. <i>Journal of Investigative Dermatology</i> , 2014, 134, 728-735.	0.3	95
85	Î² kinase 2 determines oligodendrocyte loss by non-cell-autonomous activation of NF-Î²B in the central nervous system. <i>Brain</i> , 2011, 134, 1184-1198.	3.7	94
86	Regulation of B cell homeostasis and activation by the tumor suppressor gene <i>CYLD</i> . <i>Journal of Experimental Medicine</i> , 2007, 204, 2615-2627.	4.2	91
87	Blimp1 Prevents Methylation of Foxp3 and Loss of Regulatory T Cell Identity at Sites of Inflammation. <i>Cell Reports</i> , 2019, 26, 1854-1868.e5.	2.9	91
88	Repositioning TH cell polarization from single cytokines to complex help. <i>Nature Immunology</i> , 2021, 22, 1210-1217.	7.0	91
89	Epigenetic control of IL-23 expression in keratinocytes is important for chronic skin inflammation. <i>Nature Communications</i> , 2018, 9, 1420.	5.8	88
90	Mast cells as protectors of health. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, S4-S18.	1.5	88

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91	A20 deficiency in B cells enhances B cell proliferation and results in the development of autoantibodies. <i>European Journal of Immunology</i> , 2011, 41, 595-601.	1.6	87
92	The Adult Pituitary Shows Stem/Progenitor Cell Activation in Response to Injury and Is Capable of Regeneration. <i>Endocrinology</i> , 2012, 153, 3224-3235.	1.4	87
93	Neurogenin 3+ cells contribute to \hat{I}^2 -cell neogenesis and proliferation in injured adult mouse pancreas. <i>Cell Death and Disease</i> , 2013, 4, e523-e523.	2.7	87
94	TGF- \hat{I}^2 Signalling Is Required for CD4+ T Cell Homeostasis But Dispensable for Regulatory T Cell Function. <i>PLoS Biology</i> , 2013, 11, e1001674.	2.6	85
95	Modulation of murine systemic lupus erythematosus with peptides based on complementarity determining regions of a pathogenic anti-DNA monoclonal antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4620-4625.	3.3	84
96	Oligodendrocyte ablation triggers central pain independently of innate or adaptive immune responses in mice. <i>Nature Communications</i> , 2014, 5, 5472.	5.8	83
97	IL-23-mediated mononuclear phagocyte crosstalk protects mice from <i>Citrobacter rodentium</i> -induced colon immunopathology. <i>Nature Communications</i> , 2015, 6, 6525.	5.8	81
98	IL-4 Receptor Alpha Signaling through Macrophages Differentially Regulates Liver Fibrosis Progression and Reversal. <i>EBioMedicine</i> , 2018, 29, 92-103.	2.7	81
99	In toxic demyelination oligodendroglial cell death occurs early and is FAS independent. <i>Neurobiology of Disease</i> , 2010, 37, 362-369.	2.1	77
100	Alternative NF- \hat{I}^B signaling regulates mTEC differentiation from podoplanin-expressing precursors in the cortico-medullary junction. <i>European Journal of Immunology</i> , 2015, 45, 2218-2231.	1.6	77
101	Smad7 in T cells drives T helper 1 responses in multiple sclerosis and experimental autoimmune encephalomyelitis. <i>Brain</i> , 2010, 133, 1067-1081.	3.7	73
102	Astrocytic A20 ameliorates experimental autoimmune encephalomyelitis by inhibiting NF- \hat{I}^B - and STAT1-dependent chemokine production in astrocytes. <i>Acta Neuropathologica</i> , 2013, 126, 711-724.	3.9	73
103	CC chemokine receptor 4 is required for experimental autoimmune encephalomyelitis by regulating GM-CSF and IL-23 production in dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3897-3902.	3.3	72
104	Intrinsic TNFR2 signaling in T regulatory cells provides protection in CNS autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13051-13056.	3.3	71
105	The IFN- \hat{I}^3 -Inducible GTPase, Irga6, Protects Mice against <i>Toxoplasma gondii</i> but Not against <i>Plasmodium berghei</i> and Some Other Intracellular Pathogens. <i>PLoS ONE</i> , 2011, 6, e20568.	1.1	68
106	Antagonization of IL-17A Attenuates Skin Inflammation and Vascular Dysfunction in Mouse Models of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 638-647.	0.3	67
107	IL-17 controls central nervous system autoimmunity through the intestinal microbiome. <i>Science Immunology</i> , 2021, 6, .	5.6	67
108	Genetic Ablation of Mast Cells Redefines the Role of Mast Cells in Skin Wound Healing and Bleomycin-Induced Fibrosis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2005-2015.	0.3	66

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109	Keratinocytes Determine Th1 Immunity during Early Experimental Leishmaniasis. <i>PLoS Pathogens</i> , 2010, 6, e1000871.	2.1	63
110	EBI2 Is Highly Expressed in Multiple Sclerosis Lesions and Promotes Early CNS Migration of Encephalitogenic CD4 ⁺ T Cells. <i>Cell Reports</i> , 2017, 18, 1270-1284.	2.9	63
111	Wheat amylase-trypsin inhibitors exacerbate intestinal and airway allergic immune responses in humanized mice. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 201-212.e4.	1.5	62
112	Cytosolic RIG-I-like helicases act as negative regulators of sterile inflammation in the CNS. <i>Nature Neuroscience</i> , 2012, 15, 98-106.	7.1	60
113	Metabolic Impact of Adult-Onset, Isolated, Growth Hormone Deficiency (AOiGHD) Due to Destruction of Pituitary Somatotropes. <i>PLoS ONE</i> , 2011, 6, e15767.	1.1	60
114	The pathogenic human monoclonal anti-DNA that induces experimental systemic lupus erythematosus in mice is encoded by a VH4 gene segment. <i>International Immunology</i> , 1995, 7, 689-696.	1.8	59
115	Oligodendrocytes Support Neuronal Glutamatergic Transmission via Expression of Glutamine Synthetase. <i>Cell Reports</i> , 2019, 27, 2262-2271.e5.	2.9	59
116	Idiotype immunization induces immunity to mutated p53 and tumor rejection. <i>Nature Medicine</i> , 1998, 4, 710-712.	15.2	58
117	Gamma Interferon Blocks Gammaherpesvirus Reactivation from Latency in a Cell Type-Specific Manner. <i>Journal of Virology</i> , 2007, 81, 6134-6140.	1.5	58
118	Oligodendrocyte-Specific FADD Deletion Protects Mice from Autoimmune-Mediated Demyelination. <i>Journal of Immunology</i> , 2010, 185, 7646-7653.	0.4	57
119	Activation of Mevalonate Pathway via LKB1 Is Essential for Stability of Treg Cells. <i>Cell Reports</i> , 2019, 27, 2948-2961.e7.	2.9	57
120	Temporal and tissue-specific requirements for T-lymphocyte IL-6 signalling in obesity-associated inflammation and insulin resistance. <i>Nature Communications</i> , 2017, 8, 14803.	5.8	55
121	Cutaneous Leishmania infection: progress in pathogenesis research and experimental therapy. <i>Experimental Dermatology</i> , 2007, 16, 340-346.	1.4	53
122	Antigen-presenting cell diversity for T cell reactivation in central nervous system autoimmunity. <i>Journal of Molecular Medicine</i> , 2018, 96, 1279-1292.	1.7	53
123	Cutaneous leishmaniasis: Distinct functions of dendritic cells and macrophages in the interaction of the host immune system with <i>Leishmania major</i> . <i>International Journal of Medical Microbiology</i> , 2018, 308, 206-214.	1.5	52
124	Major T-cell responses in multiple sclerosis. <i>Trends in Molecular Medicine</i> , 1995, 1, 79-83.	2.6	51
125	miRNA92a targets KLF2 and the phosphatase PTEN signaling to promote human T follicular helper precursors in T1D islet autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6659-E6668.	3.3	50
126	IL-1 signaling is critical for expansion but not generation of autoreactive GM-CSF ⁺ Th17 cells. <i>EMBO Journal</i> , 2017, 36, 102-115.	3.5	50

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127	P38 MAP Kinase Signaling Is Required for the Conversion of CD4+CD25 ^{hi} T Cells into iTreg. PLoS ONE, 2008, 3, e3302.	1.1	50
128	The ubiquitin-specific protease USP8 is critical for the development and homeostasis of T cells. Nature Immunology, 2015, 16, 950-960.	7.0	49
129	A miRNA181a/NFAT5 axis links impaired T cell tolerance induction with autoimmune type 1 diabetes. Science Translational Medicine, 2018, 10, .	5.8	49
130	Sca ¹ cardiac fibroblasts promote development of heart failure. European Journal of Immunology, 2018, 48, 1522-1538.	1.6	49
131	B Cells Participate in Thymic Negative Selection of Murine Auto-reactive CD4+ T Cells. PLoS ONE, 2010, 5, e15372.	1.1	48
132	Sox8 and Sox10 jointly maintain myelin gene expression in oligodendrocytes. Glia, 2018, 66, 279-294.	2.5	48
133	Interleukin-1 mediates ischaemic brain injury via distinct actions on endothelial cells and cholinergic neurons. Brain, Behavior, and Immunity, 2019, 76, 126-138.	2.0	48
134	Tolerance without Clonal Expansion: Self-Antigen-Expressing B Cells Program Self-Reactive T Cells for Future Deletion. Journal of Immunology, 2008, 181, 5748-5759.	0.4	47
135	Interleukin-1 promotes autoimmune neuroinflammation by suppressing endothelial heme oxygenase-1 at the blood-brain barrier. Acta Neuropathologica, 2020, 140, 549-567.	3.9	47
136	The role of the 16/6 idiotype network in the induction and manifestations of systemic lupus erythematosus. International Immunology, 1993, 5, 1293-1300.	1.8	46
137	Hematopoietic stem cell quiescence and function are controlled by the CYLD-TRAF2-p38MAPK pathway. Journal of Experimental Medicine, 2015, 212, 525-538.	4.2	46
138	CRISPR-A Novel cAMP-Binding Protein Controlling Spermiogenesis and the Development of Flagellar Bending. PLoS Genetics, 2013, 9, e1003960.	1.5	45
139	IgG Fc sialylation is regulated during the germinal center reaction following immunization with different adjuvants. Journal of Allergy and Clinical Immunology, 2020, 146, 652-666.e11.	1.5	45
140	Leukemia-associated activating mutation of Flt3 expands dendritic cells and alters T cell responses. Journal of Experimental Medicine, 2016, 213, 415-431.	4.2	44
141	Distinct Roles for IL-1 Receptor Type I Signaling in Early Versus Established Leishmania major Infections. Journal of Investigative Dermatology, 2006, 126, 1582-1589.	0.3	43
142	Cutting Edge: An IL-17F-CreEYFP Reporter Mouse Allows Fate Mapping of Th17 Cells. Journal of Immunology, 2009, 182, 1237-1241.	0.4	42
143	To Be 17 Again - Anti-Interleukin-17 Treatment for Psoriasis. New England Journal of Medicine, 2012, 366, 1251-1252.	13.9	42
144	DNA repair by MGMT, but not AAG, causes a threshold in alkylation-induced colorectal carcinogenesis. Carcinogenesis, 2015, 36, 1235-1244.	1.3	42

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145	Regulatory T Cells Selectively Preserve Immune Privilege of Self-Antigens during Viral Central Nervous System Infection. <i>Journal of Immunology</i> , 2012, 188, 3678-3685.	0.4	41
146	Group 3 Innate Lymphoid Cells Program a Distinct Subset of IL-22BP-Producing Dendritic Cells Demarcating Solitary Intestinal Lymphoid Tissues. <i>Immunity</i> , 2020, 53, 1015-1032.e8.	6.6	41
147	IL17A-Mediated Endothelial Breach Promotes Metastasis Formation. <i>Cancer Immunology Research</i> , 2016, 4, 26-32.	1.6	40
148	Dendritic Cell-Derived IL-12p40 Homodimer Contributes to Susceptibility in Cutaneous Leishmaniasis in BALB/c Mice. <i>Journal of Immunology</i> , 2007, 178, 7251-7258.	0.4	39
149	Crosstalk of regulatory T cells and tolerogenic dendritic cells prevents contact allergy in subjects with low zone tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 781-797.e11.	1.5	39
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