

Ari Waisman

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285
papers

21,004
citations

76
h-index

138
g-index

328
ext. papers

25,273
ext. citations

10.5
avg, IF

6.53
L-index

#	Paper	IF	Citations
285	Differential roles of macrophages in diverse phases of skin repair. <i>Journal of Immunology</i> , 2010 , 184, 3964-77	5.3	742
284	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	16.6	722
283	Experimental autoimmune encephalomyelitis repressed by microglial paralysis. <i>Nature Medicine</i> , 2005 , 11, 146-52	50.5	591
282	A Cre-inducible diphtheria toxin receptor mediates cell lineage ablation after toxin administration. <i>Nature Methods</i> , 2005 , 2, 419-26	21.6	586
281	Agouti-related peptide-expressing neurons are mandatory for feeding. <i>Nature Neuroscience</i> , 2005 , 8, 1289-91	25.5	576
280	A T-bet gradient controls the fate and function of CCR6-ROR γ + innate lymphoid cells. <i>Nature</i> , 2013 , 494, 261-5	50.4	498
279	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	6.1	485
278	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, 18460-5	11.5	414
277	Selective erasure of a fear memory. <i>Science</i> , 2009 , 323, 1492-6	33.3	377
276	Prohibitins control cell proliferation and apoptosis by regulating OPA1-dependent cristae morphogenesis in mitochondria. <i>Genes and Development</i> , 2008 , 22, 476-88	12.6	377
275	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , 2017 , 47, 1584-1797	6.1	359
274	Genetic Cell Ablation Reveals Clusters of Local Self-Renewing Microglia in the Mammalian Central Nervous System. <i>Immunity</i> , 2015 , 43, 92-106	32.3	358
273	Treatment of experimental encephalomyelitis with a peptide analogue of myelin basic protein. <i>Nature</i> , 1996 , 379, 343-6	50.4	349
272	Mast cells are key promoters of contact allergy that mediate the adjuvant effects of haptens. <i>Immunity</i> , 2011 , 34, 973-84	32.3	346
271	Lysozyme M-positive monocytes mediate angiotensin II-induced arterial hypertension and vascular dysfunction. <i>Circulation</i> , 2011 , 124, 1370-81	16.7	332
270	Cellular mechanisms of IL-17-induced blood-brain barrier disruption. <i>FASEB Journal</i> , 2010 , 24, 1023-34	0.9	305
269	Caspase-8 serves both apoptotic and nonapoptotic roles. <i>Journal of Immunology</i> , 2004 , 173, 2976-84	5.3	301

268	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	15.9	296
267	A transgenic mouse model of inducible macrophage depletion: effects of diphtheria toxin-driven lysozyme M-specific cell lineage ablation on wound inflammatory, angiogenic, and contractive processes. <i>American Journal of Pathology</i> , 2009 , 175, 132-47	5.8	280
266	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, 676-86	19.1	255
265	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	5.3	252
264	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, 1547-52	16.6	251
263	The nuclear receptor PPAR gamma selectively inhibits Th17 differentiation in a T cell-intrinsic fashion and suppresses CNS autoimmunity. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2079-89	16.6	240
262	Nonredundant roles for B cell-derived IL-10 in immune counter-regulation. <i>Journal of Immunology</i> , 2009 , 183, 2312-20	5.3	227
261	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	50.5	222
260	A novel microglial subset plays a key role in myelinogenesis in developing brain. <i>EMBO Journal</i> , 2017 , 36, 3292-3308	13	219
259	Trans-presentation of IL-6 by dendritic cells is required for the priming of pathogenic T17 cells. <i>Nature Immunology</i> , 2017 , 18, 74-85	19.1	214
258	D2R striatopallidal neurons inhibit both locomotor and drug reward processes. <i>Nature Neuroscience</i> , 2009 , 12, 393-5	25.5	209
257	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	3.7	204
256	Gut Microbiota Promote Angiotensin II-Induced Arterial Hypertension and Vascular Dysfunction. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	197
255	Population snapshots predict early haematopoietic and erythroid hierarchies. <i>Nature</i> , 2018 , 555, 54-60	50.4	184
254	The role of IL-17 in CNS diseases. <i>Acta Neuropathologica</i> , 2015 , 129, 625-37	14.3	182
253	eNOS uncoupling in cardiovascular diseases—the role of oxidative stress and inflammation. <i>Current Pharmaceutical Design</i> , 2014 , 20, 3579-94	3.3	177
252	Uptake of <i>Leishmania major</i> by dendritic cells is mediated by Fcγ receptors and facilitates acquisition of protective immunity. <i>Journal of Experimental Medicine</i> , 2006 , 203, 177-88	16.6	172
251	IL-17 promotes progression of cutaneous leishmaniasis in susceptible mice. <i>Journal of Immunology</i> , 2009 , 182, 3039-46	5.3	171

250	Metabolic Inflammation-Associated IL-17A Causes Non-alcoholic Steatohepatitis and Hepatocellular Carcinoma. <i>Cancer Cell</i> , 2016 , 30, 161-175	24.3	171
249	Germinal center B cells govern their own fate via antibody feedback. <i>Journal of Experimental Medicine</i> , 2013 , 210, 457-64	16.6	169
248	Reversing behavioural abnormalities in mice exposed to maternal inflammation. <i>Nature</i> , 2017 , 549, 482-487	38.4	158
247	Dendritic cells ameliorate autoimmunity in the CNS by controlling the homeostasis of PD-1 receptor(+) regulatory T cells. <i>Immunity</i> , 2012 , 37, 264-75	32.3	154
246	Tracking germinal center B cells expressing germ-line immunoglobulin gamma1 transcripts by conditional gene targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7396-401	11.5	152
245	Interleukin 17 drives vascular inflammation, endothelial dysfunction, and arterial hypertension in psoriasis-like skin disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2658-68	9.4	140
244	Langerhans cells are negative regulators of the anti-Leishmania response. <i>Journal of Experimental Medicine</i> , 2011 , 208, 885-91	16.6	134
243	Interleukin 1alpha promotes Th1 differentiation and inhibits disease progression in Leishmania major-susceptible BALB/c mice. <i>Journal of Experimental Medicine</i> , 2003 , 198, 191-9	16.6	133
242	Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. <i>Nature Communications</i> , 2016 , 7, 10973	17.4	132
241	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, 5875-84	5.3	129
240	Catchup: a mouse model for imaging-based tracking and modulation of neutrophil granulocytes. <i>Nature Methods</i> , 2015 , 12, 445-52	21.6	128
239	Mouse models for multiple sclerosis: historical facts and future implications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011 , 1812, 177-83	6.9	121
238	Homeostasis of Microglia in the Adult Brain: Review of Novel Microglia Depletion Systems. <i>Trends in Immunology</i> , 2015 , 36, 625-636	14.4	120
237	Interleukin-1 β has atheroprotective effects in advanced atherosclerotic lesions of mice. <i>Nature Medicine</i> , 2018 , 24, 1418-1429	50.5	115
236	Perivascular microglia promote blood vessel disintegration in the ischemic penumbra. <i>Acta Neuropathologica</i> , 2015 , 129, 279-95	14.3	115
235	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, 441-51	4.3	115
234	Leishmania 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, 3498-506	6.1	112
233	Genetic proof for the transient nature of the Th17 phenotype. <i>European Journal of Immunology</i> , 2010 , 40, 3336-46	6.1	110

232	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, 1617-21	5.3	108
231	A noninflammatory mRNA vaccine for treatment of experimental autoimmune encephalomyelitis. <i>Science</i> , 2021 , 371, 145-153	33.3	108
230	Primary oligodendrocyte death does not elicit anti-CNS immunity. <i>Nature Neuroscience</i> , 2012 , 15, 543-502.5.5	5.5	103
229	The metabolite BH4 controls T cell proliferation in autoimmunity and cancer. <i>Nature</i> , 2018 , 563, 564-568.50.4	50.4	103
228	Mast cells promote Th1 and Th17 responses by modulating dendritic cell maturation and function. <i>European Journal of Immunology</i> , 2011 , 41, 1883-93	6.1	100
227	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, 16258-63	11.5	99
226	IgG1 B cell receptor signaling is inhibited by CD22 and promotes the development of B cells whose survival is less dependent on Ig alpha/beta. <i>Journal of Experimental Medicine</i> , 2007 , 204, 747-58	16.6	98
225	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	17.5	96
224	Oral epithelial cells orchestrate innate type 17 responses to through the virulence factor candidalysin. <i>Science Immunology</i> , 2017 , 2,	28	95
223	Dendritic cells as gatekeepers of tolerance. <i>Seminars in Immunopathology</i> , 2017 , 39, 153-163	12	95
222	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	4.3	95
221	Effective treatment of allergic airway inflammation with Helicobacter pylori 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, 11810-5	11.5	91
220	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	13	91
219	IL-23 receptor regulates unconventional IL-17-producing T cells that control bacterial infections. <i>Journal of Immunology</i> , 2010 , 184, 1710-20	5.3	89
218	Fate-Mapping of GM-CSF Expression Identifies a Discrete Subset of Inflammation-Driving T Helper Cells Regulated by Cytokines IL-23 and IL-1. <i>Immunity</i> , 2019 , 50, 1289-1304.e6	32.3	88
217	Protein kinase CK2 enables regulatory T cells to suppress excessive TH2 responses in vivo. <i>Nature Immunology</i> , 2015 , 16, 267-75	19.1	87
216	Meningeal T cell-derived IL-17 controls synaptic plasticity and short-term memory. <i>Science Immunology</i> , 2019 , 4,	28	83
215	Lymphatic Endothelial Cells Control Initiation of Lymph Node Organogenesis. <i>Immunity</i> , 2017 , 47, 80-92.e4.3	4.3	82

214	IkappaB kinase 2 determines oligodendrocyte loss by non-cell-autonomous activation of NF-kappaB in the central nervous system. <i>Brain</i> , 2011 , 134, 1184-98	11.2	82
213	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	6.1	79
212	Regulation of B cell homeostasis and activation by the tumor suppressor gene CYLD. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2615-27	16.6	79
211	Modulation of dendritic cell properties by laquinimod as a mechanism for modulating multiple sclerosis. <i>Brain</i> , 2013 , 136, 1048-66	11.2	78
210	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, 4620-5	11.5	78
209	Induction of B-cell development in adult mice reveals the ability of bone marrow to produce B-1a cells. <i>Blood</i> , 2009 , 114, 4960-7	2.2	76
208	IL-17a promotes sociability in mouse models of neurodevelopmental disorders. <i>Nature</i> , 2020 , 577, 249-253	53.4	73
207	Neurogenin 3+ cells contribute to E-cadherin cell neogenesis and proliferation in injured adult mouse pancreas. <i>Cell Death and Disease</i> , 2013 , 4, e523	9.8	72
206	IL-6 regulates neutrophil microabscess formation in IL-17A-driven psoriasiform lesions. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 728-735	4.3	71
205	The adult pituitary shows stem/progenitor cell activation in response to injury and is capable of regeneration. <i>Endocrinology</i> , 2012 , 153, 3224-35	4.8	70
204	Innate and adaptive immune responses in the CNS. <i>Lancet Neurology</i> , 2015 , 14, 945-55	24.1	68
203	TGF-β signaling is required for CD4+ T cell homeostasis but dispensable for regulatory T cell function. <i>PLoS Biology</i> , 2013 , 11, e1001674	9.7	68
202	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	32.3	66
201	Oligodendrocytes control potassium accumulation in white matter and seizure susceptibility. <i>ELife</i> , 2018 , 7,	8.9	65
200	Hepatocyte-specific deletion of IL1-RI attenuates liver injury by blocking IL-1 driven autoinflammation. <i>Journal of Hepatology</i> , 2018 , 68, 986-995	13.4	62
199	In toxic demyelination oligodendroglial cell death occurs early and is FAS independent. <i>Neurobiology of Disease</i> , 2010 , 37, 362-9	7.5	62
198	Astrocytic A20 ameliorates experimental autoimmune encephalomyelitis by inhibiting NF-κB- and STAT1-dependent chemokine production in astrocytes. <i>Acta Neuropathologica</i> , 2013 , 126, 711-724	14.3	60
197	Oligodendrocyte ablation triggers central pain independently of innate or adaptive immune responses in mice. <i>Nature Communications</i> , 2014 , 5, 5472	17.4	59

196	Smad7 in T cells drives T helper 1 responses in multiple sclerosis and experimental autoimmune encephalomyelitis. <i>Brain</i> , 2010 , 133, 1067-81	11.2	59
195	The IFN- γ -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	3.7	58
194	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, 3897-902	11.5	56
193	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, 689-96	4.9	55
192	Mast cells as protectors of health. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, S4-S18	11.5	54
191	Cytosolic RIG-I-like helicases act as negative regulators of sterile inflammation in the CNS. <i>Nature Neuroscience</i> , 2011 , 15, 98-106	25.5	54
190	Metabolic impact of adult-onset, isolated, growth hormone deficiency (AOiGHD) due to destruction of pituitary somatotropes. <i>PLoS ONE</i> , 2011 , 6, e15767	3.7	54
189	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	17.4	53
188	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	4.3	53
187	IL-23-mediated mononuclear phagocyte crosstalk protects mice from <i>Citrobacter rodentium</i> -induced colon immunopathology. <i>Nature Communications</i> , 2015 , 6, 6525	17.4	52
186	Idiotypic immunization induces immunity to mutated p53 and tumor rejection. <i>Nature Medicine</i> , 1998 , 4, 710-2	50.5	52
185	Imiquimod-Induced Psoriasis in Mice Depends on the IL-17 Signaling of Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 1110-1117	4.3	51
184	Alternative NF- κ B signaling regulates mTEC differentiation from podoplanin-expressing precursors in the cortico-medullary junction. <i>European Journal of Immunology</i> , 2015 , 45, 2218-31	6.1	51
183	Keratinocytes determine Th1 immunity during early experimental leishmaniasis. <i>PLoS Pathogens</i> , 2010 , 6, e1000871	7.6	49
182	Gamma interferon blocks gammaherpesvirus reactivation from latency in a cell type-specific manner. <i>Journal of Virology</i> , 2007 , 81, 6134-40	6.6	49
181	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	10.6	48
180	IL-4 Receptor Alpha Signaling through Macrophages Differentially Regulates Liver Fibrosis Progression and Reversal. <i>EBioMedicine</i> , 2018 , 29, 92-103	8.8	47
179	Major T-cell responses in multiple sclerosis. <i>Trends in Molecular Medicine</i> , 1995 , 1, 79-83		47

178	IL-17A in Psoriasis and Beyond: Cardiovascular and Metabolic Implications. <i>Frontiers in Immunology</i> , 2019 , 10, 3096	8.4	46
177	Oligodendrocyte-specific FADD deletion protects mice from autoimmune-mediated demyelination. <i>Journal of Immunology</i> , 2010 , 185, 7646-53	5.3	46
176	Microenvironmental Th9 and Th17 lymphocytes induce metastatic spreading in lung cancer. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3560-3575	15.9	46
175	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	11.5	46
174	Epigenetic control of IL-23 expression in keratinocytes is important for chronic skin inflammation. <i>Nature Communications</i> , 2018 , 9, 1420	17.4	45
173	Cutaneous Leishmania infection: progress in pathogenesis research and experimental therapy. <i>Experimental Dermatology</i> , 2007 , 16, 340-6	4	45
172	Tolerance without clonal expansion: self-antigen-expressing B cells program self-reactive T cells for future deletion. <i>Journal of Immunology</i> , 2008 , 181, 5748-59	5.3	44
171	The role of the 16/6 idiotype network in the induction and manifestations of systemic lupus erythematosus. <i>International Immunology</i> , 1993 , 5, 1293-300	4.9	44
170	P38 MAP kinase signaling is required for the conversion of CD4+CD25- T cells into iTreg. <i>PLoS ONE</i> , 2008 , 3, e3302	3.7	43
169	PKM2 promotes Th17 cell differentiation and autoimmune inflammation by fine-tuning STAT3 activation. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	43
168	B cells participate in thymic negative selection of murine auto-reactive CD4+ T cells. <i>PLoS ONE</i> , 2010 , 5, e15372	3.7	41
167	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	11.5	41
166	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	11.5	41
165	Hematopoietic stem cell quiescence and function are controlled by the CYLD-TRAF2-p38MAPK pathway. <i>Journal of Experimental Medicine</i> , 2015 , 212, 525-38	16.6	39
164	Regulatory T cells selectively preserve immune privilege of self-antigens during viral central nervous system infection. <i>Journal of Immunology</i> , 2012 , 188, 3678-85	5.3	38
163	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	4.3	38
162	A miRNA181a/NFAT5 axis links impaired T cell tolerance induction with autoimmune type 1 diabetes. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	37
161	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	11.5	37

160	Cutting edge: an IL-17F-CreEYFP reporter mouse allows fate mapping of Th17 cells. <i>Journal of Immunology</i> , 2009 , 182, 1237-41	5.3	37
159	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	10.6	36
158	Dendritic cell-derived IL-12p40 homodimer contributes to susceptibility in cutaneous leishmaniasis in BALB/c mice. <i>Journal of Immunology</i> , 2007 , 178, 7251-8	5.3	35
157	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	17.4	34
156	Circulating specific antibodies enhance systemic cross-priming by delivery of complexed antigen to dendritic cells in vivo. <i>European Journal of Immunology</i> , 2012 , 42, 598-606	6.1	34
155	Distinct roles for IL-1 receptor type I signaling in early versus established <i>Leishmania major</i> infections. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 1582-9	4.3	34
154	IL-1 signaling is critical for expansion but not generation of autoreactive GM-CSF ⁺ Th17 cells. <i>EMBO Journal</i> , 2017 , 36, 102-115	13	33
153	Activation of Mevalonate Pathway via LKB1 Is Essential for Stability of T Cells. <i>Cell Reports</i> , 2019 , 27, 2948-2961.e7	10.6	32
152	CRIS-a novel cAMP-binding protein controlling spermiogenesis and the development of flagellar bending. <i>PLoS Genetics</i> , 2013 , 9, e1003960	6	32
151	Characteristics and pathogenic role of anti-beta2-glycoprotein I single-chain Fv domains: induction of experimental antiphospholipid syndrome. <i>International Immunology</i> , 1999 , 11, 1917-26	4.9	32
150	Variable region sequences of autoantibodies from mice with experimental systemic lupus erythematosus. <i>European Journal of Immunology</i> , 1993 , 23, 1566-73	6.1	32
149	The ubiquitin-specific protease USP8 is critical for the development and homeostasis of T cells. <i>Nature Immunology</i> , 2015 , 16, 950-60	19.1	31
148	DNA repair by MGMT, but not AAG, causes a threshold in alkylation-induced colorectal carcinogenesis. <i>Carcinogenesis</i> , 2015 , 36, 1235-44	4.6	31
147	Leukemia-associated activating mutation of Flt3 expands dendritic cells and alters T cell responses. <i>Journal of Experimental Medicine</i> , 2016 , 213, 415-31	16.6	31
146	Oligodendrocytes Support Neuronal Glutamatergic Transmission via Expression of Glutamine Synthetase. <i>Cell Reports</i> , 2019 , 27, 2262-2271.e5	10.6	30
145	Insulin-like growth factor-1 controls type 2 T cell-independent B cell response. <i>Journal of Immunology</i> , 2005 , 174, 5516-25	5.3	30
144	The NF κ B-inducing kinase is essential for the developmental programming of skin-resident and IL-17-producing $\gamma\delta$ T cells. <i>ELife</i> , 2015 , 4,	8.9	30
143	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	3.7	30

142	Antigen-presenting cell diversity for T cell reactivation in central nervous system autoimmunity. <i>Journal of Molecular Medicine</i> , 2018 , 96, 1279-1292	5.5	30
141	The tumor suppressor CYLD controls the function of murine regulatory T cells. <i>Journal of Immunology</i> , 2012 , 189, 4770-6	5.3	29
140	IFN- β -producing CD4+ T cells promote generation of protective germinal center-derived IgM+ B cell memory against Salmonella Typhi. <i>Journal of Immunology</i> , 2014 , 192, 5192-200	5.3	28
139	Binding of glycoprotein 120 and peptides from the HIV-1 envelope by autoantibodies in mice with experimentally induced systemic lupus erythematosus and in patients with the disease. <i>AIDS Research and Human Retroviruses</i> , 1994 , 10, 1071-7	1.6	27
138	TGF- β inhibitor Smad7 regulates dendritic cell-induced autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E1480-E1489	11.5	26
137	A T cell-specific deletion of HDAC1 protects against experimental autoimmune encephalomyelitis. <i>Journal of Autoimmunity</i> , 2018 , 86, 51-61	15.5	26
136	IL17A-Mediated Endothelial Breach Promotes Metastasis Formation. <i>Cancer Immunology Research</i> , 2016 , 4, 26-32	12.5	26
135	Interleukin-1 mediates ischaemic brain injury via distinct actions on endothelial cells and cholinergic neurons. <i>Brain, Behavior, and Immunity</i> , 2019 , 76, 126-138	16.6	26
134	IL-17 controls central nervous system autoimmunity through the intestinal microbiome. <i>Science Immunology</i> , 2021 , 6,	28	26
133	Sca-1 cardiac fibroblasts promote development of heart failure. <i>European Journal of Immunology</i> , 2018 , 48, 1522-1538	6.1	26
132	Sox8 and Sox10 jointly maintain myelin gene expression in oligodendrocytes. <i>Glia</i> , 2018 , 66, 279-294	9	25
131	NFAT1 deficit and NFAT2 deficit attenuate EAE via different mechanisms. <i>European Journal of Immunology</i> , 2015 , 45, 1377-89	6.1	25
130	A20 expression in dendritic cells protects mice from LPS-induced mortality. <i>European Journal of Immunology</i> , 2015 , 45, 818-28	6.1	25
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