

Manfred Kopf

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

200
papers

22,377
citations

82
h-index

148
g-index

216
ext. papers

25,226
ext. citations

12.7
avg, IF

6.61
L-index

#	Paper	IF	Citations
200	Peroxisomes Are Critical for the Development and Maintenance of B1 and Marginal Zone B Cells but Dispensable for Follicular B Cells and T Cells.. <i>Journal of Immunology</i> , 2022 ,	5.3	1
199	In vivo prime editing of a metabolic liver disease in mice.. <i>Science Translational Medicine</i> , 2022 , 14, eabl9238	17.5	4
198	Loss of Rnf31 and Vps4b sensitizes pancreatic cancer to T cell-mediated killing.. <i>Nature Communications</i> , 2022 , 13, 1804	17.4	0
197	High-resolution profiling of MHC II peptide presentation capacity reveals SARS-CoV-2 CD4 T cell targets and mechanisms of immune escape.. <i>Science Advances</i> , 2022 , 8, eabl5394	14.3	0
196	Comparative analysis of the role of mast cells in murine asthma models using Kit-sufficient mast cell-deficient animals. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2030-2043	9.3	0
195	PPAR γ drives IL-33-dependent ILC2 pro-tumoral functions. <i>Nature Communications</i> , 2021 , 12, 2538	17.4	7
194	GM-CSF instigates a dendritic cell-T-cell inflammatory circuit that drives chronic asthma development. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 2118-2133.e3	11.5	9
193	Tissue-resident macrophages: guardians of organ homeostasis. <i>Trends in Immunology</i> , 2021 , 42, 495-507	14.4	16
192	Cytomegalovirus subverts macrophage identity. <i>Cell</i> , 2021 , 184, 3774-3793.e25	56.2	1
191	Redox regulation of immunometabolism. <i>Nature Reviews Immunology</i> , 2021 , 21, 363-381	36.5	67
190	The thioredoxin-1 inhibitor Txnip restrains effector T-cell and germinal center B-cell expansion. <i>European Journal of Immunology</i> , 2021 , 51, 115-124	6.1	4
189	PPAR γ is essential for the development of bone marrow erythroblastic island macrophages and splenic red pulp macrophages. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	12
188	Differential sensitivity of inflammatory macrophages and alternatively activated macrophages to ferroptosis. <i>European Journal of Immunology</i> , 2021 , 51, 2417-2429	6.1	3
187	Intercrypt sentinel macrophages tune antibacterial NF- κ B responses in gut epithelial cells via TNF. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	3
186	Endothelial Lactate Controls Muscle Regeneration from Ischemia by Inducing M2-like Macrophage Polarization. <i>Cell Metabolism</i> , 2020 , 31, 1136-1153.e7	24.6	76
185	Fetal monocytes possess increased metabolic capacity and replace primitive macrophages in tissue macrophage development. <i>EMBO Journal</i> , 2020 , 39, e103205	13	12
184	Mice carrying an analogous heterozygous dynamin 2 K562E mutation that causes neuropathy in humans develop predominant characteristics of a primary myopathy. <i>Human Molecular Genetics</i> , 2020 , 29, 1253-1273	5.6	1

183	Comprehensive characterization of myeloid cells during wound healing in healthy and healing-impaired diabetic mice. <i>European Journal of Immunology</i> , 2020 , 50, 1335-1349	6.1	12
182	Thioredoxin-1 distinctly promotes NF- κ B target DNA binding and NLRP3 inflammasome activation independently of Txnip. <i>ELife</i> , 2020 , 9,	8.9	28
181	Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. <i>Nature Immunology</i> , 2020 , 21, 30-41	19.1	78
180	Cyclopentenone Prostaglandins and Structurally Related Oxidized Lipid Species Instigate and Share Distinct Pro- and Anti-inflammatory Pathways. <i>Cell Reports</i> , 2020 , 30, 4399-4417.e7	10.6	12
179	High-Dimensional T Helper Cell Profiling Reveals a Broad Diversity of Stably Committed Effector States and Uncovers Interlineage Relationships. <i>Immunity</i> , 2020 , 53, 597-613.e6	32.3	17
178	Electrophilic Nrf2 activators and itaconate inhibit inflammation at low dose and promote IL-1 β production and inflammatory apoptosis at high dose. <i>Redox Biology</i> , 2020 , 36, 101647	11.3	17
177	The GM-CSF-IRF5 signaling axis in eosinophils promotes antitumor immunity through activation of type 1 T cell responses. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	13
176	Glutathione peroxidase 4 and vitamin E control reticulocyte maturation, stress erythropoiesis and iron homeostasis. <i>Haematologica</i> , 2020 , 105, 937-950	6.6	23
175	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
174	Interleukin-36 cytokines alter the intestinal microbiome and can protect against obesity and metabolic dysfunction. <i>Nature Communications</i> , 2019 , 10, 4003	17.4	29
173	A spontaneous leptin receptor point mutation causes obesity and differentially affects leptin signaling in hypothalamic nuclei resulting in metabolic dysfunctions distinct from db/db mice. <i>Molecular Metabolism</i> , 2019 , 25, 131-141	8.8	8
172	Deciphering CD4 T cell specificity using novel MHC-TCR chimeric receptors. <i>Nature Immunology</i> , 2019 , 20, 652-662	19.1	37
171	IL-21 promotes allergic airway inflammation by driving apoptosis of FoxP3 regulatory T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2178-2189.e5	11.5	15
170	The thioredoxin-1 and glutathione/glutaredoxin-1 systems redundantly fuel murine B-cell development and responses. <i>European Journal of Immunology</i> , 2019 , 49, 709-723	6.1	10
169	A Macrophage-Pericyte Axis Directs Tissue Restoration via Amphiregulin-Induced Transforming Growth Factor Beta Activation. <i>Immunity</i> , 2019 , 50, 645-654.e6	32.3	73
168	B1 and Marginal Zone B Cells but Not Follicular B2 Cells Require Gpx4 to Prevent Lipid Peroxidation and Ferroptosis. <i>Cell Reports</i> , 2019 , 29, 2731-2744.e4	10.6	42
167	GM-CSF intrinsically controls eosinophil accumulation in the setting of allergic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1513-1524.e2	11.5	20
166	Regulatory T cells are required for normal and activin-promoted wound repair in mice. <i>European Journal of Immunology</i> , 2018 , 48, 1001-1013	6.1	23

165	Training myeloid precursors with fungi, bacteria and chips. <i>Nature Immunology</i> , 2018 , 19, 320-322	19.1	1
164	Synthesis and Structure-Activity Relationship Studies of Anti-Inflammatory Epoxyisoprostane Analogues. <i>Organic Letters</i> , 2018 , 20, 3014-3016	6.2	3
163	The thioredoxin-1 system is essential for fueling DNA synthesis during T-cell metabolic reprogramming and proliferation. <i>Nature Communications</i> , 2018 , 9, 1851	17.4	44
162	PPAR- γ in innate and adaptive lung immunity. <i>Journal of Leukocyte Biology</i> , 2018 , 104, 737-741	6.5	22
161	Autoimmune Th17 Cells Induced Synovial Stromal and Innate Lymphoid Cell Secretion of the Cytokine GM-CSF to Initiate and Augment Autoimmune Arthritis. <i>Immunity</i> , 2018 , 48, 1220-1232.e5	32.3	92
160	Transitional B cells commit to marginal zone B cell fate by Taok3-mediated surface expression of ADAM10. <i>Nature Immunology</i> , 2017 , 18, 313-320	19.1	45
159	PPAR- γ in dendritic cells and T cells drives pathogenic type-2 effector responses in lung inflammation. <i>Journal of Experimental Medicine</i> , 2017 , 214, 3015-3035	16.6	75
158	Inhibition of Poxvirus Gene Expression and Genome Replication by Bisbenzimidazole Derivatives. <i>Journal of Virology</i> , 2017 , 91,	6.6	15
157	Frontline Science: Coincidental null mutation of Csf2r γ in a colony of PI3K δ - mice causes alveolar macrophage deficiency and fatal respiratory viral infection. <i>Journal of Leukocyte Biology</i> , 2017 , 101, 367-376	6.5	14
156	PI3K δ Critical for Dendritic Cell-Mediated CD8+ T Cell Priming and Viral Clearance during Influenza Virus Infection. <i>PLoS Pathogens</i> , 2016 , 12, e1005508	7.6	10
155	tEMPTing Fate MaYBe the Solution. <i>Immunity</i> , 2015 , 42, 597-9	32.3	3
154	T cell lipid peroxidation induces ferroptosis and prevents immunity to infection. <i>Journal of Experimental Medicine</i> , 2015 , 212, 555-68	16.6	268
153	PI3-Kinase- δ Has a Distinct and Essential Role in Lung-Specific Dendritic Cell Development. <i>Immunity</i> , 2015 , 43, 674-89	32.3	24
152	Total Synthesis of Prostaglandin 15d-PGJ(2) and Investigation of its Effect on the Secretion of IL-6 and IL-12. <i>Organic Letters</i> , 2015 , 17, 4340-3	6.2	29
151	The development and function of lung-resident macrophages and dendritic cells. <i>Nature Immunology</i> , 2015 , 16, 36-44	19.1	315
150	Phospholipid oxidation generates potent anti-inflammatory lipid mediators that mimic structurally related pro-resolving eicosanoids by activating Nrf2. <i>EMBO Molecular Medicine</i> , 2015 , 7, 593-607	12	63
149	Protective effect of a germline, IL-17-neutralizing antibody in murine models of autoimmune inflammatory disease. <i>European Journal of Immunology</i> , 2015 , 45, 1238-47	6.1	14
148	Endothelial cells translate pathogen signals into G-CSF-driven emergency granulopoiesis. <i>Blood</i> , 2014 , 124, 1393-403	2.2	163

147	Influenza A virus uses the aggresome processing machinery for host cell entry. <i>Science</i> , 2014 , 346, 473-733	33.3	156
146	Induction of the nuclear receptor PPAR- γ by the cytokine GM-CSF is critical for the differentiation of fetal monocytes into alveolar macrophages. <i>Nature Immunology</i> , 2014 , 15, 1026-37	19.1	313
145	Metabolic activation of intrahepatic CD8+ T cells and NKT cells causes nonalcoholic steatohepatitis and liver cancer via cross-talk with hepatocytes. <i>Cancer Cell</i> , 2014 , 26, 549-64	24.3	359
144	siRNA screen of early poxvirus genes identifies the AAA+ ATPase D5 as the virus genome-uncoating factor. <i>Cell Host and Microbe</i> , 2014 , 15, 103-12	23.4	36
143	Advantages of Foxp3(+) regulatory T cell depletion using DEREK mice. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 162-5	2.4	27
142	Cell-wall deficient L. monocytogenes L-forms feature abrogated pathogenicity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014 , 4, 60	5.9	8
141	Alveolar macrophages are essential for protection from respiratory failure and associated morbidity following influenza virus infection. <i>PLoS Pathogens</i> , 2014 , 10, e1004053	7.6	184
140	TREM-1 deficiency can attenuate disease severity without affecting pathogen clearance. <i>PLoS Pathogens</i> , 2014 , 10, e1003900	7.6	83
139	Discovery of a highly potent anti-inflammatory epoxyisoprostane-derived lactone. <i>Journal of the American Chemical Society</i> , 2014 , 136, 17382-5	16.4	22
138	Fatty acid-induced mitochondrial uncoupling elicits inflammasome-independent IL-1 β and sterile vascular inflammation in atherosclerosis. <i>Nature Immunology</i> , 2013 , 14, 1045-53	19.1	225
137	Synthesis of epoxyisoprostanes: effects in reducing secretion of pro-inflammatory cytokines IL-6 and IL-12. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 5382-5	16.4	38
136	The origin and fate of $\gamma\delta$ T cell subsets. <i>Current Opinion in Immunology</i> , 2013 , 25, 181-8	7.8	18
135	IL-21 restricts virus-driven Treg cell expansion in chronic LCMV infection. <i>PLoS Pathogens</i> , 2013 , 9, e1003362	16.2	58
134	Innate signaling promotes formation of regulatory nitric oxide-producing dendritic cells limiting T-cell expansion in experimental autoimmune myocarditis. <i>Circulation</i> , 2013 , 127, 2285-94	16.7	39
133	IL-21 inhibits T cell IL-2 production and impairs Treg homeostasis. <i>Blood</i> , 2012 , 119, 4656-64	2.2	102
132	Cutting edge: LPS-induced emergency myelopoiesis depends on TLR4-expressing nonhematopoietic cells. <i>Journal of Immunology</i> , 2012 , 188, 5824-8	5.3	107
131	Cooperation of Th1 and Th17 cells determines transition from autoimmune myocarditis to dilated cardiomyopathy. <i>European Journal of Immunology</i> , 2012 , 42, 2311-21	6.1	52
130	Psoriasiform dermatitis is driven by IL-36-mediated DC-keratinocyte crosstalk. <i>Journal of Clinical Investigation</i> , 2012 , 122, 3965-76	15.9	278

129	Cre-mediated cell ablation contests mast cell contribution in models of antibody- and T cell-mediated autoimmunity. <i>Immunity</i> , 2011 , 35, 832-44	32.3	254
128	Evidence for the divergence of innate and adaptive T-cell precursors before commitment to the α and β lineages. <i>Blood</i> , 2011 , 118, 6591-600	2.2	22
127	Nrf2 is essential for cholesterol crystal-induced inflammasome activation and exacerbation of atherosclerosis. <i>European Journal of Immunology</i> , 2011 , 41, 2040-51	6.1	208
126	Orchestration of B and T cell responses in health and disease by common gamma chain family cytokines with a focus on IL-21. <i>Arthritis Research and Therapy</i> , 2011 , 13, O9	5.7	78
125	Bacterial-induced protection against allergic inflammation through a multicomponent immunoregulatory mechanism. <i>Thorax</i> , 2011 , 66, 755-63	7.3	59
124	HVEM signalling promotes colitis. <i>PLoS ONE</i> , 2011 , 6, e18495	3.7	15
123	Averting inflammation by targeting the cytokine environment. <i>Nature Reviews Drug Discovery</i> , 2010 , 9, 703-18	64.1	176
122	IL-17A/F-signaling does not contribute to the initial phase of mucosal inflammation triggered by <i>S. Typhimurium</i> . <i>PLoS ONE</i> , 2010 , 5, e13804	3.7	13
121	Fibroblast growth factor receptors 1 and 2 in keratinocytes control the epidermal barrier and cutaneous homeostasis. <i>Journal of Cell Biology</i> , 2010 , 188, 935-52	7.3	101
120	Cutting edge: IL-21 and TLR signaling regulate germinal center responses in a B cell-intrinsic manner. <i>Journal of Immunology</i> , 2010 , 184, 4615-9	5.3	92
119	Combined vaccination against IL-5 and eotaxin blocks eosinophilia in mice. <i>Vaccine</i> , 2010 , 28, 3192-200	4.1	19
118	IL-21 induces death of marginal zone B cells during chronic inflammation. <i>Blood</i> , 2010 , 116, 5200-7	2.2	33
117	The kinase activity of Rip2 determines its stability and consequently Nod1- and Nod2-mediated immune responses. <i>Journal of Biological Chemistry</i> , 2009 , 284, 19183-8	5.4	65
116	CD40-CD40L cross-talk integrates strong antigenic signals and microbial stimuli to induce development of IL-17-producing CD4+ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 876-81	11.5	162
115	A lymphotoxin-driven pathway to hepatocellular carcinoma. <i>Cancer Cell</i> , 2009 , 16, 295-308	24.3	306
114	IL-21R on T cells is critical for sustained functionality and control of chronic viral infection. <i>Science</i> , 2009 , 324, 1576-80	33.3	363
113	IL-17-producing T cells in lung immunity and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 986-94; quiz 995-6	11.5	151
112	Role of GM-CSF signaling in cell-based tumor immunization. <i>Blood</i> , 2009 , 113, 6658-68	2.2	30

111	Malarial hemozoin is a Nalp3 inflammasome activating danger signal. <i>PLoS ONE</i> , 2009 , 4, e6510	3.7	289
110	T-cell fate and function: PKC-theta and beyond. <i>Trends in Immunology</i> , 2008 , 29, 179-85	14.4	70
109	Identification of oxidative stress and Toll-like receptor 4 signaling as a key pathway of acute lung injury. <i>Cell</i> , 2008 , 133, 235-49	56.2	965
108	GM-CSF mediates autoimmunity by enhancing IL-6-dependent Th17 cell development and survival. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2281-94	16.6	187
107	CD4+ and CD8+ T cells exhibit differential requirements for CCR7-mediated antigen transport during influenza infection. <i>Journal of Immunology</i> , 2008 , 181, 6984-94	5.3	31
106	Tick saliva inhibits dendritic cell migration, maturation, and function while promoting development of Th2 responses. <i>Journal of Immunology</i> , 2008 , 180, 6186-92	5.3	70
105	SCART scavenger receptors identify a novel subset of adult gammadelta T cells. <i>Journal of Immunology</i> , 2008 , 181, 1710-6	5.3	85
104	<i>Nippostrongylus brasiliensis</i> infection leads to the development of emphysema associated with the induction of alternatively activated macrophages. <i>European Journal of Immunology</i> , 2008 , 38, 479-88	6.1	77
103	IL-21 and IL-21R are not required for development of Th17 cells and autoimmunity in vivo. <i>European Journal of Immunology</i> , 2008 , 38, 1833-8	6.1	139
102	Effective T-cell immune responses in the absence of the serine/threonine kinase RIP2. <i>Microbes and Infection</i> , 2008 , 10, 522-30	9.3	13
101	IL-23 and the Th17 pathway promote inflammation and impair antifungal immune resistance. <i>European Journal of Immunology</i> , 2007 , 37, 2695-706	6.1	443
100	Toll-like receptors: paving the path to T cell-driven autoimmunity?. <i>Current Opinion in Immunology</i> , 2007 , 19, 611-4	7.8	28
99	TLR ligands act directly upon T cells to restore proliferation in the absence of protein kinase C-theta signaling and promote autoimmune myocarditis. <i>Journal of Immunology</i> , 2007 , 178, 3466-73	5.3	65
98	TLR signaling fine-tunes anti-influenza B cell responses without regulating effector T cell responses. <i>Journal of Immunology</i> , 2007 , 178, 2182-91	5.3	166
97	TLR9 signaling in B cells determines class switch recombination to IgG2a. <i>Journal of Immunology</i> , 2007 , 178, 2415-20	5.3	218
96	Dyslipidemia inhibits Toll-like receptor-induced activation of CD8alpha-negative dendritic cells and protective Th1 type immunity. <i>Journal of Experimental Medicine</i> , 2007 , 204, 441-52	16.6	81
95	Interdependency of MHC class II/self-peptide and CD1d/self-glycolipid presentation by TNF-matured dendritic cells for protection from autoimmunity. <i>Journal of Immunology</i> , 2007 , 178, 4908-16	5.3	20
94	IL-21 receptor signaling is integral to the development of Th2 effector responses in vivo. <i>Blood</i> , 2007 , 109, 2023-31	2.2	141

93	The osteopontin - CD44 pathway is superfluous for the development of autoimmune myocarditis. <i>European Journal of Immunology</i> , 2006 , 36, 494-9	6.1	9
92	Distinct roles for IL-6 and IL-12p40 in mediating protection against <i>Leishmania donovani</i> and the expansion of IL-10+ CD4+ T cells. <i>European Journal of Immunology</i> , 2006 , 36, 1764-71	6.1	99
91	Neutralization of IL-17 by active vaccination inhibits IL-23-dependent autoimmune myocarditis. <i>European Journal of Immunology</i> , 2006 , 36, 2849-56	6.1	140
90	Vaccination against IL-17 suppresses autoimmune arthritis and encephalomyelitis. <i>European Journal of Immunology</i> , 2006 , 36, 2857-67	6.1	179
89	Pituitary adenylate cyclase-activating polypeptide (PACAP) decreases ischemic neuronal cell death in association with IL-6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7488-93	11.5	171
88	Strong TCR signaling, TLR ligands, and cytokine redundancies ensure robust development of type 1 effector T cells. <i>Journal of Immunology</i> , 2006 , 176, 7180-8	5.3	40
87	Lymph node resident rather than skin-derived dendritic cells initiate specific T cell responses after <i>Leishmania major</i> infection. <i>Journal of Immunology</i> , 2006 , 177, 1250-6	5.3	90
86	Aberrant acute-phase response in aged interleukin-6 knockout mice. <i>Shock</i> , 2006 , 25, 581-5	3.4	49
85	Chemokines: more than just road signs. <i>Nature Reviews Immunology</i> , 2006 , 6, 159-64	36.5	119
84	VSIG4, a B7 family-related protein, is a negative regulator of T cell activation. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2817-26	15.9	156
83	CCL19 and CCL21 induce a potent proinflammatory differentiation program in licensed dendritic cells. <i>Immunity</i> , 2005 , 22, 493-505	32.3	194
82	IL-4Ralpha signaling is important for CD8+ T cell cytotoxicity in the absence of CD4+ T cell help. <i>European Journal of Immunology</i> , 2005 , 35, 1391-8	6.1	13
81	Complement receptors regulate differentiation of bone marrow plasma cell precursors expressing transcription factors Blimp-1 and XBP-1. <i>Journal of Experimental Medicine</i> , 2005 , 201, 993-1005	16.6	72
80	Osteopontin is not required for the development of Th1 responses and viral immunity. <i>Journal of Immunology</i> , 2005 , 175, 6006-13	5.3	30
79	Innate signals compensate for the absence of PKC- θ during in vivo CD8(+) T cell effector and memory responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 14374-9	11.5	61
78	Interleukin-1 is responsible for acute lung immunopathology but increases survival of respiratory influenza virus infection. <i>Journal of Virology</i> , 2005 , 79, 6441-8	6.6	265
77	Protein kinase C theta is critical for the development of in vivo T helper (Th)2 cell but not Th1 cell responses. <i>Journal of Experimental Medicine</i> , 2004 , 200, 181-9	16.6	189
76	Bystander suppression of allergic airway inflammation by lung resident memory CD8+ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 6116-21	11.5	64

75	Allergic airway inflammation is exacerbated during acute influenza infection and correlates with increased allergen presentation and recruitment of allergen-specific T-helper type 2 cells. <i>Clinical and Experimental Allergy</i> , 2004 , 34, 1299-306	4.1	37
74	Viral infection and allergy. <i>Nature Immunology</i> , 2004 , 5, 865; author reply 865-6	19.1	7
73	IL-6 is required for glioma development in a mouse model. <i>Oncogene</i> , 2004 , 23, 3308-16	9.2	157
72	Maintenance of memory CTL responses by T helper cells and CD40-CD40 ligand: antibodies provide the key. <i>European Journal of Immunology</i> , 2004 , 34, 317-26	6.1	56
71	Mechanisms of autoimmune heart disease. <i>Drug Discovery Today Disease Mechanisms</i> , 2004 , 1, 283-288		3
70	Models of autoimmune heart disease. <i>Drug Discovery Today: Disease Models</i> , 2004 , 1, 411-416	1.3	
69	Role of interleukin-1 in prion disease-associated astrocyte activation. <i>American Journal of Pathology</i> , 2004 , 165, 671-8	5.8	74
68	Interleukin-6-deficient mice resist development of autoimmune myocarditis associated with impaired upregulation of complement C3. <i>Circulation</i> , 2003 , 107, 320-5	16.7	120
67	Lack of IL-6 augments inflammatory response but decreases vascular permeability in bacterial meningitis. <i>Brain</i> , 2003 , 126, 1873-82	11.2	100
66	A role for antibodies in the generation of memory antifungal immunity. <i>European Journal of Immunology</i> , 2003 , 33, 1193-204	6.1	76
65	The IL-1 receptor 1 is critical for Th2 cell type airway immune responses in a mild but not in a more severe asthma model. <i>European Journal of Immunology</i> , 2003 , 33, 991-1000	6.1	108
64	Dendritic cell-induced autoimmune heart failure requires cooperation between adaptive and innate immunity. <i>Nature Medicine</i> , 2003 , 9, 1484-90	50.5	345
63	Activation of dendritic cells through the interleukin 1 receptor 1 is critical for the induction of autoimmune myocarditis. <i>Journal of Experimental Medicine</i> , 2003 , 197, 323-31	16.6	124
62	Targeted inactivation of the neurotensin type 1 receptor reveals its role in body temperature control and feeding behavior but not in analgesia. <i>Brain Research</i> , 2002 , 953, 63-72	3.7	108
61	Contrasting roles of IL-12p40 and IL-12p35 in the development of hapten-induced colitis. <i>European Journal of Immunology</i> , 2002 , 32, 261-9	6.1	68
60	Role of IgM antibodies versus B cells in influenza virus-specific immunity. <i>European Journal of Immunology</i> , 2002 , 32, 2229-36	6.1	37
59	Balancing protective immunity and immunopathology. <i>Current Opinion in Immunology</i> , 2002 , 14, 413-9	7.8	50
58	Endogenous cannabinoids mediate long-term synaptic depression in the nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 8384-8	11.5	480

57	CD80+Gr-1+ myeloid cells inhibit development of antifungal Th1 immunity in mice with candidiasis. <i>Journal of Immunology</i> , 2002 , 169, 3180-90	5.3	114
56	The role of IL-12 in maintaining resistance to <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2002 , 168, 5771-73	5.3	72
55	Complement component C3 promotes T-cell priming and lung migration to control acute influenza virus infection. <i>Nature Medicine</i> , 2002 , 8, 373-8	50.5	251
54	Cytokines that regulate autoimmune myocarditis. <i>Swiss Medical Weekly</i> , 2002 , 132, 408-13	3.1	13
53	IL-5 deficiency abolishes aspects of airway remodelling in a murine model of lung inflammation. <i>Clinical and Experimental Allergy</i> , 2001 , 31, 934-42	4.1	51
52	Normal pathogen-specific immune responses mounted by CTLA-4-deficient T cells: a paradigm reconsidered. <i>European Journal of Immunology</i> , 2001 , 31, 450-458	6.1	51
51	A high-throughput alphavirus-based expression cloning system for mammalian cells. <i>Nature Biotechnology</i> , 2001 , 19, 851-5	44.5	27
50	Dual role of the IL-12/IFN-gamma axis in the development of autoimmune myocarditis: induction by IL-12 and protection by IFN-gamma. <i>Journal of Immunology</i> , 2001 , 167, 5464-9	5.3	111
49	On the role of the innate immunity in autoimmune disease. <i>Journal of Experimental Medicine</i> , 2001 , 193, F47-50	16.6	30
48	Severe schistosomiasis in the absence of interleukin-4 (IL-4) is IL-12 independent. <i>Infection and Immunity</i> , 2001 , 69, 589-92	3.7	25
47	Retarded liver growth in interleukin-6-deficient and tumor necrosis factor receptor-1-deficient mice. <i>Endocrinology</i> , 2001 , 142, 2953-60	4.8	15
46	Normal pathogen-specific immune responses mounted by CTLA-4-deficient T cells: a paradigm reconsidered 2001 , 31, 450		1
45	Hapten-induced colitis associated with maintained Th1 and inflammatory responses in IFN-gamma receptor-deficient mice. <i>European Journal of Immunology</i> , 2000 , 30, 1486-95	6.1	77
44	The antigen dose determines T helper subset development by regulation of CD40 ligand. <i>European Journal of Immunology</i> , 2000 , 30, 2056-64	6.1	112
43	Lipopolysaccharide-induced HIV-1 expression in transgenic mice is mediated by tumor necrosis factor-alpha and interleukin-1, but not by interferon-gamma nor interleukin-6. <i>Aids</i> , 2000 , 14, 1299-307	3.5	14
42	Inducible costimulator protein (ICOS) controls T helper cell subset polarization after virus and parasite infection. <i>Journal of Experimental Medicine</i> , 2000 , 192, 53-61	16.6	178
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