

# Manfred Kopf

## List of Publications by Citations

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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	Impaired immune and acute-phase responses in interleukin-6-deficient mice. <i>Nature</i> , <b>1994</b> , 368, 339-42	50.4	1487
199	Disruption of the murine IL-4 gene blocks Th2 cytokine responses. <i>Nature</i> , <b>1993</b> , 362, 245-8	50.4	1043
198	Identification of oxidative stress and Toll-like receptor 4 signaling as a key pathway of acute lung injury. <i>Cell</i> , <b>2008</b> , 133, 235-49	56.2	965
197	IL-5-deficient mice have a developmental defect in CD5+ B-1 cells and lack eosinophilia but have normal antibody and cytotoxic T cell responses. <i>Immunity</i> , <b>1996</b> , 4, 15-24	32.3	512
196	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1457-1973	6.1	485
195	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> , <b>2002</b> , 99, 8384-8	11.5	480
194	IL-23 and the Th17 pathway promote inflammation and impair antifungal immune resistance. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 2695-706	6.1	443
193	IL-21R on T cells is critical for sustained functionality and control of chronic viral infection. <i>Science</i> , <b>2009</b> , 324, 1576-80	33.3	363
192	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> , <b>2014</b> , 26, 549-64	24.3	359
191	Dendritic cell-induced autoimmune heart failure requires cooperation between adaptive and innate immunity. <i>Nature Medicine</i> , <b>2003</b> , 9, 1484-90	50.5	345
190	Interleukin 6 plays a key role in the development of antigen-induced arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 8222-6	11.5	328
189	The development and function of lung-resident macrophages and dendritic cells. <i>Nature Immunology</i> , <b>2015</b> , 16, 36-44	19.1	315
188	Induction of the nuclear receptor PPAR- $\gamma$ by the cytokine GM-CSF is critical for the differentiation of fetal monocytes into alveolar macrophages. <i>Nature Immunology</i> , <b>2014</b> , 15, 1026-37	19.1	313
187	A lymphotoxin-driven pathway to hepatocellular carcinoma. <i>Cancer Cell</i> , <b>2009</b> , 16, 295-308	24.3	306
186	Interleukin-6 gene-deficient mice show impaired defense against pneumococcal pneumonia. <i>Journal of Infectious Diseases</i> , <b>1997</b> , 176, 439-44	7	299
185	Malarial hemozoin is a Nalp3 inflammasome activating danger signal. <i>PLoS ONE</i> , <b>2009</b> , 4, e6510	3.7	289
184	OX40-deficient mice are defective in Th cell proliferation but are competent in generating B cell and CTL Responses after virus infection. <i>Immunity</i> , <b>1999</b> , 11, 699-708	32.3	278

183	Psoriasiform dermatitis is driven by IL-36-mediated DC-keratinocyte crosstalk. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 3965-76	15.9	278
182	T cell lipid peroxidation induces ferroptosis and prevents immunity to infection. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 555-68	16.6	268
181	Interleukin-1 is responsible for acute lung immunopathology but increases survival of respiratory influenza virus infection. <i>Journal of Virology</i> , <b>2005</b> , 79, 6441-8	6.6	265
180	IL-6-deficient mice resist myelin oligodendrocyte glycoprotein-induced autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , <b>1998</b> , 28, 2178-87	6.1	263
179	Cre-mediated cell ablation contests mast cell contribution in models of antibody- and T cell-mediated autoimmunity. <i>Immunity</i> , <b>2011</b> , 35, 832-44	32.3	254
178	Complement component C3 promotes T-cell priming and lung migration to control acute influenza virus infection. <i>Nature Medicine</i> , <b>2002</b> , 8, 373-8	50.5	251
177	Mouse Eotaxin expression parallels eosinophil accumulation during lung allergic inflammation but it is not restricted to a Th2-type response. <i>Immunity</i> , <b>1996</b> , 4, 1-14	32.3	241
176	Fatty acid-induced mitochondrial uncoupling elicits inflammasome-independent IL-1 $\beta$ and sterile vascular inflammation in atherosclerosis. <i>Nature Immunology</i> , <b>2013</b> , 14, 1045-53	19.1	225
175	TLR9 signaling in B cells determines class switch recombination to IgG2a. <i>Journal of Immunology</i> , <b>2007</b> , 178, 2415-20	5.3	218
174	Costimulation through B7-2 (CD86) is required for the induction of a lung mucosal T helper cell 2 (TH2) immune response and altered airway responsiveness. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 185, 1671-9	16.6	212
173	Impaired mucosal immune responses in interleukin 4-targeted mice. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 181, 41-53	16.6	212
172	Nrf2 is essential for cholesterol crystal-induced inflammasome activation and exacerbation of atherosclerosis. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 2040-51	6.1	208
171	CCL19 and CCL21 induce a potent proinflammatory differentiation program in licensed dendritic cells. <i>Immunity</i> , <b>2005</b> , 22, 493-505	32.3	194
170	Interleukin 6 is essential for in vivo development of B lineage neoplasms. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 182, 243-8	16.6	193
169	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> , <b>2004</b> , 200, 181-9	16.6	189
168	GM-CSF mediates autoimmunity by enhancing IL-6-dependent Th17 cell development and survival. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 2281-94	16.6	187
167	Alveolar macrophages are essential for protection from respiratory failure and associated morbidity following influenza virus infection. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004053	7.6	184
166	Interleukin-6 is required in vivo for the regulation of stem cells and committed progenitors of the hematopoietic system. <i>Immunity</i> , <b>1994</b> , 1, 725-31	32.3	184

165	Vaccination against IL-17 suppresses autoimmune arthritis and encephalomyelitis. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 2857-67	6.1	179
164	Inducible costimulator protein (ICOS) controls T helper cell subset polarization after virus and parasite infection. <i>Journal of Experimental Medicine</i> , <b>2000</b> , 192, 53-61	16.6	178
163	Averting inflammation by targeting the cytokine environment. <i>Nature Reviews Drug Discovery</i> , <b>2010</b> , 9, 703-18	64.1	176
162	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> , <b>2006</b> , 103, 7488-93	11.5	171
161	Differences between IL-4R alpha-deficient and IL-4-deficient mice reveal a role for IL-13 in the regulation of Th2 responses. <i>Current Biology</i> , <b>1998</b> , 8, 669-72	6.3	170
160	TLR signaling fine-tunes anti-influenza B cell responses without regulating effector T cell responses. <i>Journal of Immunology</i> , <b>2007</b> , 178, 2182-91	5.3	166
159	Interleukin 6 influences germinal center development and antibody production via a contribution of C3 complement component. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 188, 1895-906	16.6	164
158	Endothelial cells translate pathogen signals into G-CSF-driven emergency granulopoiesis. <i>Blood</i> , <b>2014</b> , 124, 1393-403	2.2	163
157	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> , <b>2009</b> , 106, 876-81	11.5	162
156	Interleukin-4 causes susceptibility to invasive pulmonary aspergillosis through suppression of protective type I responses. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 180, 1957-68	7	161
155	Sensory impairments and delayed regeneration of sensory axons in interleukin-6-deficient mice. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 4305-13	6.6	159
154	IL-6 is required for glioma development in a mouse model. <i>Oncogene</i> , <b>2004</b> , 23, 3308-16	9.2	157
153	Influenza A virus uses the aggresome processing machinery for host cell entry. <i>Science</i> , <b>2014</b> , 346, 473-7	33.3	156
152	VSIG4, a B7 family-related protein, is a negative regulator of T cell activation. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 2817-26	15.9	156
151	IL-17-producing T cells in lung immunity and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 986-94; quiz 995-6	11.5	151
150	Distinct kinetics of cytokine production and cytolysis in effector and memory T cells after viral infection. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 291-9	6.1	149
149	IL-21 receptor signaling is integral to the development of Th2 effector responses in vivo. <i>Blood</i> , <b>2007</b> , 109, 2023-31	2.2	141
148	Neutralization of IL-17 by active vaccination inhibits IL-23-dependent autoimmune myocarditis. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 2849-56	6.1	140

147	Endogenous interleukin 4 is required for development of protective CD4+ T helper type 1 cell responses to <i>Candida albicans</i> . <i>Journal of Experimental Medicine</i> , <b>1998</b> , 187, 307-17	16.6	140
146	IL-21 and IL-21R are not required for development of Th17 cells and autoimmunity in vivo. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 1833-8	6.1	139
145	Developmental regulation of Lck targeting to the CD8 coreceptor controls signaling in naive and memory T cells. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 189, 1521-30	16.6	133
144	CD8(+) T cells mediate CD40-independent maturation of dendritic cells in vivo. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 189, 1875-84	16.6	129
143	Activation of dendritic cells through the interleukin 1 receptor 1 is critical for the induction of autoimmune myocarditis. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 197, 323-31	16.6	124
142	Immune responses of IL-4, IL-5, IL-6 deficient mice. <i>Immunological Reviews</i> , <b>1995</b> , 148, 45-69	11.3	124
141	Interleukin-6-deficient mice resist development of autoimmune myocarditis associated with impaired upregulation of complement C3. <i>Circulation</i> , <b>2003</b> , 107, 320-5	16.7	120
140	Chemokines: more than just road signs. <i>Nature Reviews Immunology</i> , <b>2006</b> , 6, 159-64	36.5	119
139	The immune response to <i>Plasmodium chabaudi</i> malaria in interleukin-4-deficient mice. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 2285-93	6.1	119
138	CD80+Gr-1+ myeloid cells inhibit development of antifungal Th1 immunity in mice with candidiasis. <i>Journal of Immunology</i> , <b>2002</b> , 169, 3180-90	5.3	114
137	The antigen dose determines T helper subset development by regulation of CD40 ligand. <i>European Journal of Immunology</i> , <b>2000</b> , 30, 2056-64	6.1	112
136	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> , <b>2001</b> , 167, 5464-9	5.3	111
135	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> , <b>2002</b> , 953, 63-72	3.7	108
134	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> , <b>2003</b> , 33, 991-1000	6.1	108
133	Cutting edge: LPS-induced emergency myelopoiesis depends on TLR4-expressing nonhematopoietic cells. <i>Journal of Immunology</i> , <b>2012</b> , 188, 5824-8	5.3	107
132	IL-4 and IL-10 antagonize IL-12-mediated protection against acute vaccinia virus infection with a limited role of IFN-gamma and nitric oxide synthetase 2. <i>Journal of Immunology</i> , <b>2000</b> , 164, 371-8	5.3	107
131	<i>Schistosoma mansoni</i> in IL-4-deficient mice. <i>International Immunology</i> , <b>1996</b> , 8, 435-44	4.9	106
130	CD2 sets quantitative thresholds in T cell activation. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 190, 1383-92	26.6	106

129	IL-21 inhibits T cell IL-2 production and impairs Treg homeostasis. <i>Blood</i> , <b>2012</b> , 119, 4656-64	2.2	102
128	Fibroblast growth factor receptors 1 and 2 in keratinocytes control the epidermal barrier and cutaneous homeostasis. <i>Journal of Cell Biology</i> , <b>2010</b> , 188, 935-52	7.3	101
127	Lack of IL-6 augments inflammatory response but decreases vascular permeability in bacterial meningitis. <i>Brain</i> , <b>2003</b> , 126, 1873-82	11.2	100
126	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> , <b>2006</b> , 36, 1764-71	6.1	99
125	Antifungal type 1 responses are upregulated in IL-10-deficient mice. <i>Microbes and Infection</i> , <b>1999</b> , 1, 1169-80	9.5	94
124	Cutting edge: IL-21 and TLR signaling regulate germinal center responses in a B cell-intrinsic manner. <i>Journal of Immunology</i> , <b>2010</b> , 184, 4615-9	5.3	92
123	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> , <b>2018</b> , 48, 1220-1232.e5	32.3	92
122	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> , <b>2006</b> , 177, 1250-6	5.3	90
121	SCART scavenger receptors identify a novel subset of adult gammadelta T cells. <i>Journal of Immunology</i> , <b>2008</b> , 181, 1710-6	5.3	85
120	TREM-1 deficiency can attenuate disease severity without affecting pathogen clearance. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1003900	7.6	83
119	Dyslipidemia inhibits Toll-like receptor-induced activation of CD8alpha-negative dendritic cells and protective Th1 type immunity. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 441-52	16.6	81
118	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> , <b>2011</b> , 13, O9	5.7	78
117	Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. <i>Nature Immunology</i> , <b>2020</b> , 21, 30-41	19.1	78
116	<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> , <b>2008</b> , 38, 479-88	6.1	77
115	Hapten-induced colitis associated with maintained Th1 and inflammatory responses in IFN-gamma receptor-deficient mice. <i>European Journal of Immunology</i> , <b>2000</b> , 30, 1486-95	6.1	77
114	Endothelial Lactate Controls Muscle Regeneration from Ischemia by Inducing M2-like Macrophage Polarization. <i>Cell Metabolism</i> , <b>2020</b> , 31, 1136-1153.e7	24.6	76
113	A role for antibodies in the generation of memory antifungal immunity. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 1193-204	6.1	76
112	PPAR $\gamma$ in dendritic cells and T cells drives pathogenic type-2 effector responses in lung inflammation. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 3015-3035	16.6	75

111	Role of interleukin-1 in prion disease-associated astrocyte activation. <i>American Journal of Pathology</i> , <b>2004</b> , 165, 671-8	5.8	74
110	A Macrophage-Pericyte Axis Directs Tissue Restoration via Amphiregulin-Induced Transforming Growth Factor Beta Activation. <i>Immunity</i> , <b>2019</b> , 50, 645-654.e6	32.3	73
109	Complement receptors regulate differentiation of bone marrow plasma cell precursors expressing transcription factors Blimp-1 and XBP-1. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 993-1005	16.6	72
108	The role of IL-12 in maintaining resistance to <i>Leishmania major</i> . <i>Journal of Immunology</i> , <b>2002</b> , 168, 5771-5	3.3	72
107	T-cell fate and function: PKC- $\theta$ and beyond. <i>Trends in Immunology</i> , <b>2008</b> , 29, 179-85	14.4	70
106	Tick saliva inhibits dendritic cell migration, maturation, and function while promoting development of Th2 responses. <i>Journal of Immunology</i> , <b>2008</b> , 180, 6186-92	5.3	70
105	Contrasting roles of IL-12p40 and IL-12p35 in the development of hapten-induced colitis. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 261-9	6.1	68
104	Interleukin 4 and T helper type 2 cells are required for development of experimental onchocercal keratitis (river blindness). <i>Journal of Experimental Medicine</i> , <b>1995</b> , 182, 931-40	16.6	67
103	Redox regulation of immunometabolism. <i>Nature Reviews Immunology</i> , <b>2021</b> , 21, 363-381	36.5	67
102	The kinase activity of Rip2 determines its stability and consequently Nod1- and Nod2-mediated immune responses. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 19183-8	5.4	65
101	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> , <b>2007</b> , 178, 3466-73	5.3	65
100	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> , <b>2004</b> , 101, 6116-21	11.5	64
99	Phospholipid oxidation generates potent anti-inflammatory lipid mediators that mimic structurally related pro-resolving eicosanoids by activating Nrf2. <i>EMBO Molecular Medicine</i> , <b>2015</b> , 7, 593-607	12	63
98	Pleiotropic defects of IL-6-deficient mice including early hematopoiesis, T and B cell function, and acute phase responses. <i>Annals of the New York Academy of Sciences</i> , <b>1995</b> , 762, 308-18	6.5	63
97	Innate signals compensate for the absence of PKC- $\theta$ 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> , <b>2005</b> , 102, 14374-9	11.5	61
96	Bacterial-induced protection against allergic inflammation through a multicomponent immunoregulatory mechanism. <i>Thorax</i> , <b>2011</b> , 66, 755-63	7.3	59
95	IL-21 restricts virus-driven Treg cell expansion in chronic LCMV infection. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003362	36.2	58
94	Maintenance of memory CTL responses by T helper cells and CD40-CD40 ligand: antibodies provide the key. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 317-26	6.1	56

93	Eosinophils are not required to induce airway hyperresponsiveness after nematode infection. <i>European Journal of Immunology</i> , <b>1998</b> , 28, 2640-7	6.1	54
92	Cooperation of Th1 and Th17 cells determines transition from autoimmune myocarditis to dilated cardiomyopathy. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 2311-21	6.1	52
91	IL-5 deficiency abolishes aspects of airway remodelling in a murine model of lung inflammation. <i>Clinical and Experimental Allergy</i> , <b>2001</b> , 31, 934-42	4.1	51
90	Normal pathogen-specific immune responses mounted by CTLA-4-deficient T cells: a paradigm reconsidered. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 450-458	6.1	51
89	Balancing protective immunity and immunopathology. <i>Current Opinion in Immunology</i> , <b>2002</b> , 14, 413-9	7.8	50
88	Aberrant acute-phase response in aged interleukin-6 knockout mice. <i>Shock</i> , <b>2006</b> , 25, 581-5	3.4	49
87	Transitional B cells commit to marginal zone B cell fate by Taok3-mediated surface expression of ADAM10. <i>Nature Immunology</i> , <b>2017</b> , 18, 313-320	19.1	45
86	The role of B cells in acute and chronic infections. <i>Current Opinion in Immunology</i> , <b>1999</b> , 11, 332-9	7.8	45
85	The thioredoxin-1 system is essential for fueling DNA synthesis during T-cell metabolic reprogramming and proliferation. <i>Nature Communications</i> , <b>2018</b> , 9, 1851	17.4	44
84	B1 and Marginal Zone B Cells but Not Follicular B2 Cells Require Gpx4 to Prevent Lipid Peroxidation and Ferroptosis. <i>Cell Reports</i> , <b>2019</b> , 29, 2731-2744.e4	10.6	42
83	Influenza virus: a novel method to assess viral and neutralizing antibody titers in vitro. <i>Journal of Immunological Methods</i> , <b>1999</b> , 225, 105-11	2.5	41
82	Outcome of Staphylococcus aureus-triggered sepsis and arthritis in IL-4-deficient mice depends on the genetic background of the host. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 2400-5	6.1	41
81	Distinct tumorigenic potential of abl and raf in B cell neoplasia: abl activates the IL-6 signaling pathway. <i>Immunity</i> , <b>1996</b> , 5, 81-9	32.3	41
80	Strong TCR signaling, TLR ligands, and cytokine redundancies ensure robust development of type 1 effector T cells. <i>Journal of Immunology</i> , <b>2006</b> , 176, 7180-8	5.3	40
79	Innate signaling promotes formation of regulatory nitric oxide-producing dendritic cells limiting T-cell expansion in experimental autoimmune myocarditis. <i>Circulation</i> , <b>2013</b> , 127, 2285-94	16.7	39
78	Synthesis of epoxyisoprostanes: effects in reducing secretion of pro-inflammatory cytokines IL-6 and IL-12. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 5382-5	16.4	38
77	Deciphering CD4 T cell specificity using novel MHC-TCR chimeric receptors. <i>Nature Immunology</i> , <b>2019</b> , 20, 652-662	19.1	37
76	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> , <b>2004</b> , 34, 1299-306	4.1	37



75	Role of IgM antibodies versus B cells in influenza virus-specific immunity. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 2229-36	6.1	37
74	siRNA screen of early poxvirus genes identifies the AAA+ ATPase D5 as the virus genome-uncoating factor. <i>Cell Host and Microbe</i> , <b>2014</b> , 15, 103-12	23.4	36
73	IL-21 induces death of marginal zone B cells during chronic inflammation. <i>Blood</i> , <b>2010</b> , 116, 5200-7	2.2	33
72	CD4+ and CD8+ T cells exhibit differential requirements for CCR7-mediated antigen transport during influenza infection. <i>Journal of Immunology</i> , <b>2008</b> , 181, 6984-94	5.3	31
71	Role of GM-CSF signaling in cell-based tumor immunization. <i>Blood</i> , <b>2009</b> , 113, 6658-68	2.2	30
70	Osteopontin is not required for the development of Th1 responses and viral immunity. <i>Journal of Immunology</i> , <b>2005</b> , 175, 6006-13	5.3	30
69	On the role of the innate immunity in autoimmune disease. <i>Journal of Experimental Medicine</i> , <b>2001</b> , 193, F47-50	16.6	30
68	Interleukin-36 cytokines alter the intestinal microbiome and can protect against obesity and metabolic dysfunction. <i>Nature Communications</i> , <b>2019</b> , 10, 4003	17.4	29
67	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> , <b>2015</b> , 17, 4340-3	6.2	29
66	B-cell maturation in chimaeric mice deficient for the heat stable antigen (HSA/mouse CD24). <i>Transgenic Research</i> , <b>1995</b> , 4, 173-83	3.3	29
65	Toll-like receptors: paving the path to T cell-driven autoimmunity?. <i>Current Opinion in Immunology</i> , <b>2007</b> , 19, 611-4	7.8	28
64	Thioredoxin-1 distinctly promotes NF- $\kappa$ B target DNA binding and NLRP3 inflammasome activation independently of Txnip. <i>ELife</i> , <b>2020</b> , 9,	8.9	28
63	Advantages of Foxp3(+) regulatory T cell depletion using DEREK mice. <i>Immunity, Inflammation and Disease</i> , <b>2014</b> , 2, 162-5	2.4	27
62	A high-throughput alphavirus-based expression cloning system for mammalian cells. <i>Nature Biotechnology</i> , <b>2001</b> , 19, 851-5	44.5	27
61	Severe schistosomiasis in the absence of interleukin-4 (IL-4) is IL-12 independent. <i>Infection and Immunity</i> , <b>2001</b> , 69, 589-92	3.7	25
60	PI3-Kinase- $\beta$ Has a Distinct and Essential Role in Lung-Specific Dendritic Cell Development. <i>Immunity</i> , <b>2015</b> , 43, 674-89	32.3	24
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