

Manfred Kopf

List of Publications by Year in descending order

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205
papers

27,440
citations

4345

89
h-index

7043

159
g-index

217
all docs

217
docs citations

217
times ranked

36851
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired immune and acute-phase responses in interleukin-6-deficient mice. <i>Nature</i> , 1994, 368, 339-342.	13.7	1,680
2	Identification of Oxidative Stress and Toll-like Receptor 4 Signaling as a Key Pathway of Acute Lung Injury. <i>Cell</i> , 2008, 133, 235-249.	13.5	1,164
3	Disruption of the murine IL-4 gene blocks Th2 cytokine responses. <i>Nature</i> , 1993, 362, 245-248.	13.7	1,160
4	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
5	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> , 1996, 4, 15-24.	6.6	563
6	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, 549-564.	7.7	531
7	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, 8384-8388.	3.3	524
8	IL-23 and the Th17 pathway promote inflammation and impair antifungal immune resistance. <i>European Journal of Immunology</i> , 2007, 37, 2695-2706.	1.6	490
9	T cell lipid peroxidation induces ferroptosis and prevents immunity to infection. <i>Journal of Experimental Medicine</i> , 2015, 212, 555-568.	4.2	454
10	Induction of the nuclear receptor PPAR- δ by the cytokine GM-CSF is critical for the differentiation of fetal monocytes into alveolar macrophages. <i>Nature Immunology</i> , 2014, 15, 1026-1037.	7.0	443
11	IL-21R on T Cells Is Critical for Sustained Functionality and Control of Chronic Viral Infection. <i>Science</i> , 2009, 324, 1576-1580.	6.0	418
12	The development and function of lung-resident macrophages and dendritic cells. <i>Nature Immunology</i> , 2015, 16, 36-44.	7.0	415
13	Dendritic cell-induced autoimmune heart failure requires cooperation between adaptive and innate immunity. <i>Nature Medicine</i> , 2003, 9, 1484-1490.	15.2	404
14	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> , 1998, 95, 8222-8226.	3.3	358
15	Psoriasisiform dermatitis is driven by IL-36-mediated DC-keratinocyte crosstalk. <i>Journal of Clinical Investigation</i> , 2012, 122, 3965-3976.	3.9	352
16	A Lymphotoxin-Driven Pathway to Hepatocellular Carcinoma. <i>Cancer Cell</i> , 2009, 16, 295-308.	7.7	345
17	Malarial Hemozoin Is a Nalp3 Inflammasome Activating Danger Signal. <i>PLoS ONE</i> , 2009, 4, e6510.	1.1	334
18	Interleukin-6 Gene-Deficient Mice Show Impaired Defense against Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 1997, 176, 439-444.	1.9	328

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19	Interleukin-1 Is Responsible for Acute Lung Immunopathology but Increases Survival of Respiratory Influenza Virus Infection. <i>Journal of Virology</i> , 2005, 79, 6441-6448.	1.5	317
20	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> , 1999, 11, 699-708.	6.6	297
21	Cre-Mediated Cell Ablation Contests Mast Cell Contribution in Models of Antibody- and T Cell-Mediated Autoimmunity. <i>Immunity</i> , 2011, 35, 832-844.	6.6	292
22	IL-6-deficient mice resist myelin oligodendrocyte glycoprotein-induced autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 1998, 28, 2178-2187.	1.6	287
23	Fatty acid-induced mitochondrial uncoupling elicits inflammasome-independent IL-1 β and sterile vascular inflammation in atherosclerosis. <i>Nature Immunology</i> , 2013, 14, 1045-1053.	7.0	283
24	Complement component C3 promotes T-cell priming and lung migration to control acute influenza virus infection. <i>Nature Medicine</i> , 2002, 8, 373-378.	15.2	276
25	Alveolar Macrophages Are Essential for Protection from Respiratory Failure and Associated Morbidity following Influenza Virus Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004053.	2.1	271
26	Mouse Eotaxin Expression Parallels Eosinophil Accumulation during Lung Allergic Inflammation but It Is Not Restricted to a Th2-Type Response. <i>Immunity</i> , 1996, 4, 1-14.	6.6	256
27	Nrf2 is essential for cholesterol crystal-induced inflammasome activation and exacerbation of atherosclerosis. <i>European Journal of Immunology</i> , 2011, 41, 2040-2051.	1.6	255
28	TLR9 Signaling in B Cells Determines Class Switch Recombination to IgG2a. <i>Journal of Immunology</i> , 2007, 178, 2415-2420.	0.4	247
29	GM-CSF mediates autoimmunity by enhancing IL-6-dependent Th17 cell development and survival. <i>Journal of Experimental Medicine</i> , 2008, 205, 2281-2294.	4.2	234
30	Endothelial Lactate Controls Muscle Regeneration from Ischemia by Inducing M2-like Macrophage Polarization. <i>Cell Metabolism</i> , 2020, 31, 1136-1153.e7.	7.2	233
31	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> , 1997, 185, 1671-1680.	4.2	231
32	Impaired mucosal immune responses in interleukin 4-targeted mice. <i>Journal of Experimental Medicine</i> , 1995, 181, 41-53.	4.2	230
33	CCL19 and CCL21 Induce a Potent Proinflammatory Differentiation Program in Licensed Dendritic Cells. <i>Immunity</i> , 2005, 22, 493-505.	6.6	230
34	Redox regulation of immunometabolism. <i>Nature Reviews Immunology</i> , 2021, 21, 363-381.	10.6	225
35	Influenza A virus uses the aggresome processing machinery for host cell entry. <i>Science</i> , 2014, 346, 473-477.	6.0	224
36	Averting inflammation by targeting the cytokine environment. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 703-718.	21.5	222

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37	Endothelial cells translate pathogen signals into G-CSF-driven emergency granulopoiesis. <i>Blood</i> , 2014, 124, 1393-1403.	0.6	221
38	VSIG4, a B7 family-related protein, is a negative regulator of T cell activation. <i>Journal of Clinical Investigation</i> , 2006, 116, 2817-2826.	3.9	218
39	Interleukin 6 is essential for in vivo development of B lineage neoplasms.. <i>Journal of Experimental Medicine</i> , 1995, 182, 243-248.	4.2	212
40	Interleukin-6 is required in vivo for the regulation of stem cells and committed progenitors of the hematopoietic system. <i>Immunity</i> , 1994, 1, 725-731.	6.6	209
41	Protein Kinase C δ 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, 181-189.	4.2	200
42	Differences between IL-4R α -deficient and IL-4-deficient mice reveal a role for IL-13 in the regulation of Th2 responses. <i>Current Biology</i> , 1998, 8, 669-672.	1.8	193
43	Inducible Costimulator Protein (Icos) Controls T Helper Cell Subset Polarization after Virus and Parasite Infection. <i>Journal of Experimental Medicine</i> , 2000, 192, 53-62.	4.2	192
44	Vaccination against IL-17 suppresses autoimmune arthritis and encephalomyelitis. <i>European Journal of Immunology</i> , 2006, 36, 2857-2867.	1.6	192
45	IL-17-producing T cells in lung immunity and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 986-994.	1.5	186
46	Interleukin-4 Causes Susceptibility to Invasive Pulmonary Aspergillosis through Suppression of Protective Type I Responses. <i>Journal of Infectious Diseases</i> , 1999, 180, 1957-1968.	1.9	185
47	TLR Signaling Fine-Tunes Anti-Influenza B Cell Responses without Regulating Effector T Cell Responses. <i>Journal of Immunology</i> , 2007, 178, 2182-2191.	0.4	185
48	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, 7488-7493.	3.3	182
49	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, 876-881.	3.3	182
50	Interleukin 6 Influences Germinal Center Development and Antibody Production via a Contribution of C3 Complement Component. <i>Journal of Experimental Medicine</i> , 1998, 188, 1895-1906.	4.2	177
51	IL-6 is required for glioma development in a mouse model. <i>Oncogene</i> , 2004, 23, 3308-3316.	2.6	177
52	Sensory Impairments and Delayed Regeneration of Sensory Axons in Interleukin-6-Deficient Mice. <i>Journal of Neuroscience</i> , 1999, 19, 4305-4313.	1.7	174
53	Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. <i>Nature Immunology</i> , 2020, 21, 30-41.	7.0	169
54	Distinct kinetics of cytokine production and cytolysis in effector and memory T cells after viral infection. <i>European Journal of Immunology</i> , 1999, 29, 291-299.	1.6	161

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55	IL-21 and IL-21R are not required for development of Th17 cells and autoimmunity <i>in vivo</i> . European Journal of Immunology, 2008, 38, 1833-1838.	1.6	160
56	Neutralization of IL-17 by active vaccination inhibits IL-23-dependent autoimmune myocarditis. European Journal of Immunology, 2006, 36, 2849-2856.	1.6	159
57	IL-21 receptor signaling is integral to the development of Th2 effector responses <i>in vivo</i> . Blood, 2007, 109, 2023-2031.	0.6	155
58	Endogenous Interleukin 4 Is Required for Development of Protective CD4+ T Helper Type 1 Cell Responses to <i>Candida albicans</i> . Journal of Experimental Medicine, 1998, 187, 307-317.	4.2	153
59	Activation of Dendritic Cells through the Interleukin 1 Receptor 1 Is Critical for the Induction of Autoimmune Myocarditis. Journal of Experimental Medicine, 2003, 197, 323-331.	4.2	145
60	A Macrophage-Pericyte Axis Directs Tissue Restoration via Amphiregulin-Induced Transforming Growth Factor Beta Activation. Immunity, 2019, 50, 645-654.e6.	6.6	141
61	CD8+ T Cells Mediate CD40-independent Maturation of Dendritic Cells <i>In Vivo</i> . Journal of Experimental Medicine, 1999, 189, 1875-1884.	4.2	140
62	The immune response to <i>Plasmodium chabaudi</i> malaria in interleukin-4-deficient mice. European Journal of Immunology, 1994, 24, 2285-2293.	1.6	138
63	Developmental Regulation of Lck Targeting to the CD8 Coreceptor Controls Signaling in Naive and Memory T Cells. Journal of Experimental Medicine, 1999, 189, 1521-1530.	4.2	138
64	Interleukin-6-Deficient Mice Resist Development of Autoimmune Myocarditis Associated With Impaired Upregulation of Complement C3. Circulation, 2003, 107, 320-325.	1.6	135
65	Autoimmune Th17 Cells Induced Synovial Stromal and Innate Lymphoid Cell Secretion of the Cytokine GM-CSF to Initiate and Augment Autoimmune Arthritis. Immunity, 2018, 48, 1220-1232.e5.	6.6	135
66	Immune Responses of IL-4, IL-5, IL-6 Deficient Mice. Immunological Reviews, 1995, 148, 45-69.	2.8	134
67	Chemokines: more than just road signs. Nature Reviews Immunology, 2006, 6, 159-164.	10.6	133
68	Cutting Edge: LPS-Induced Emergency Myelopoiesis Depends on TLR4-Expressing Nonhematopoietic Cells. Journal of Immunology, 2012, 188, 5824-5828.	0.4	129
69	Dual Role of the IL-12/IFN- γ Axis in the Development of Autoimmune Myocarditis: Induction by IL-12 and Protection by IFN- γ . Journal of Immunology, 2001, 167, 5464-5469.	0.4	128
70	IL-4 and IL-10 Antagonize IL-12-Mediated Protection Against Acute Vaccinia Virus Infection with a Limited Role of IFN- γ and Nitric Oxide Synthetase 2. Journal of Immunology, 2000, 164, 371-378.	0.4	126
71	CD80+Gr-1+ Myeloid Cells Inhibit Development of Antifungal Th1 Immunity in Mice with Candidiasis. Journal of Immunology, 2002, 169, 3180-3190.	0.4	126
72	Targeted inactivation of the neurotensin type 1 receptor reveals its role in body temperature control and feeding behavior but not in analgesia. Brain Research, 2002, 953, 63-72.	1.1	124

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73	Schistosoma mansoni in IL-4-deficient mice. International Immunology, 1996, 8, 435-444.	1.8	123
74	Cd2 Sets Quantitative Thresholds in T Cell Activation. Journal of Experimental Medicine, 1999, 190, 1383-1392.	4.2	123
75	The antigen dose determines T helper subset development by regulation of CD40 ligand. European Journal of Immunology, 2000, 30, 2056-2064.	1.6	119
76	The IL-1 receptor is critical for Th2 cell type airway immune responses in a mild but not in a more severe asthma model. European Journal of Immunology, 2003, 33, 991-1000.	1.6	119
77	Distinct roles for IL-6 and IL-12p40 in mediating protection against Leishmania donovani and the expansion of IL-10+ CD4+ T cells. European Journal of Immunology, 2006, 36, 1764-1771.	1.6	117
78	Fibroblast growth factor receptors 1 and 2 in keratinocytes control the epidermal barrier and cutaneous homeostasis. Journal of Cell Biology, 2010, 188, 935-952.	2.3	116
79	IL-21 inhibits T cell IL-2 production and impairs Treg homeostasis. Blood, 2012, 119, 4656-4664.	0.6	116
80	TREM-1 Deficiency Can Attenuate Disease Severity without Affecting Pathogen Clearance. PLoS Pathogens, 2014, 10, e1003900.	2.1	116
81	PPAR γ in dendritic cells and T cells drives pathogenic type-2 effector responses in lung inflammation. Journal of Experimental Medicine, 2017, 214, 3015-3035.	4.2	114
82	Lack of IL-6 augments inflammatory response but decreases vascular permeability in bacterial meningitis. Brain, 2003, 126, 1873-1882.	3.7	112
83	SCART Scavenger Receptors Identify a Novel Subset of Adult T _H 17 T Cells. Journal of Immunology, 2008, 181, 1710-1716.	0.4	109
84	B1 and Marginal Zone B Cells but Not Follicular B2 Cells Require Gpx4 to Prevent Lipid Peroxidation and Ferroptosis. Cell Reports, 2019, 29, 2731-2744.e4.	2.9	104
85	Cutting Edge: IL-21 and TLR Signaling Regulate Germinal Center Responses in a B Cell-Intrinsic Manner. Journal of Immunology, 2010, 184, 4615-4619.	0.4	103
86	Dyslipidemia inhibits Toll-like receptor-induced activation of CD8 α -negative dendritic cells and protective Th1 type immunity. Journal of Experimental Medicine, 2007, 204, 441-452.	4.2	100
87	Antifungal type 1 responses are upregulated in IL-10-deficient mice. Microbes and Infection, 1999, 1, 1169-1180.	1.0	98
88	Cooperation of Th1 and Th17 cells determines transition from autoimmune myocarditis to dilated cardiomyopathy. European Journal of Immunology, 2012, 42, 2311-2321.	1.6	96
89	Lymph Node Resident Rather Than Skin-Derived Dendritic Cells Initiate Specific T Cell Responses after <i>Leishmania major</i> Infection. Journal of Immunology, 2006, 177, 1250-1256.	0.4	95
90	<i>Nippostrongylus brasiliensis</i> infection leads to the development of emphysema associated with the induction of alternatively activated macrophages. European Journal of Immunology, 2008, 38, 479-488.	1.6	93

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91	Role of Interleukin-1 in Prion Disease-Associated Astrocyte Activation. <i>American Journal of Pathology</i> , 2004, 165, 671-678.	1.9	85
92	The Role of IL-12 in Maintaining Resistance to <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2002, 168, 5771-5777.	0.4	83
93	The Kinase Activity of Rip2 Determines Its Stability and Consequently Nod1- and Nod2-mediated Immune Responses. <i>Journal of Biological Chemistry</i> , 2009, 284, 19183-19188.	1.6	83
94	Tick Saliva Inhibits Dendritic Cell Migration, Maturation, and Function while Promoting Development of Th2 Responses. <i>Journal of Immunology</i> , 2008, 180, 6186-6192.	0.4	82
95	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.	3.3	81
96	Interleukin 4 and T helper type 2 cells are required for development of experimental onchocercal keratitis (river blindness).. <i>Journal of Experimental Medicine</i> , 1995, 182, 931-940.	4.2	80
97	Hapten-induced colitis associated with maintained Th1 and inflammatory responses in IFN- β receptor-deficient mice. <i>European Journal of Immunology</i> , 2000, 30, 1486-1495.	1.6	80
98	A role for antibodies in the generation of memory antifungal immunity. <i>European Journal of Immunology</i> , 2003, 33, 1193-1204.	1.6	80
99	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.	4.2	77
100	The thioredoxin-1 system is essential for fueling DNA synthesis during T-cell metabolic reprogramming and proliferation. <i>Nature Communications</i> , 2018, 9, 1851.	5.8	77
101	Tissue-resident macrophages: guardians of organ homeostasis. <i>Trends in Immunology</i> , 2021, 42, 495-507.	2.9	77
102	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> , 1995, 762, 308-318.	1.8	74
103	Contrasting roles of IL-12p40 and IL-12p35 in the development of hapten-induced colitis. <i>European Journal of Immunology</i> , 2002, 32, 261-269.	1.6	73
104	T-cell fate and function: PKC- δ and beyond. <i>Trends in Immunology</i> , 2008, 29, 179-185.	2.9	72
105	Bacterial-induced protection against allergic inflammation through a multicomponent immunoregulatory mechanism. <i>Thorax</i> , 2011, 66, 755-763.	2.7	71
106	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.	7.0	71
107	In vivo prime editing of a metabolic liver disease in mice. <i>Science Translational Medicine</i> , 2022, 14, eabl9238.	5.8	71
108	TLR Ligands Act Directly upon T Cells to Restore Proliferation in the Absence of Protein Kinase C- δ Signaling and Promote Autoimmune Myocarditis. <i>Journal of Immunology</i> , 2007, 178, 3466-3473.	0.4	68

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109	Bystander suppression of allergic airway inflammation by lung resident memory CD8+ T cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6116-6121.	3.3	67
110	IL-21 Restricts Virus-driven Treg Cell Expansion in Chronic LCMV Infection. PLoS Pathogens, 2013, 9, e1003362.	2.1	67
111	Deciphering CD4+ T cell specificity using novel MHC-TCR chimeric receptors. Nature Immunology, 2019, 20, 652-662.	7.0	66
112	Innate signals compensate for the absence of PKC- δ during in vivo CD8+ T cell effector and memory responses. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14374-14379.	3.3	65
113	Maintenance of memory CTL responses by Th ₁ helper cells and CD40-CD40 ligand: antibodies provide the key. European Journal of Immunology, 2004, 34, 317-326.	1.6	64
114	Eosinophils are not required to induce airway hyperresponsiveness after nematode infection. European Journal of Immunology, 1998, 28, 2640-2647.	1.6	60
115	ABERRANT ACUTE-PHASE RESPONSE IN AGED INTERLEUKIN-6 KNOCKOUT MICE. Shock, 2006, 25, 581-585.	1.0	58
116	Normal pathogen-specific immune responses mounted by CTLA-4-deficient T cells: a paradigm reconsidered. European Journal of Immunology, 2001, 31, 450-458.	1.6	56
117	siRNA Screen of Early Poxvirus Genes Identifies the AAA+ ATPase D5 as the Virus Genome-Uncoating Factor. Cell Host and Microbe, 2014, 15, 103-112.	5.1	56
118	IL-5 deficiency abolishes aspects of airway remodelling in a murine model of lung inflammation. Clinical and Experimental Allergy, 2001, 31, 934-942.	1.4	54
119	Balancing protective immunity and immunopathology. Current Opinion in Immunology, 2002, 14, 413-419.	2.4	54
120	Thioredoxin-1 distinctly promotes NF- κ B target DNA binding and NLRP3 inflammasome activation independently of Txnip. ELife, 2020, 9, .	2.8	53
121	Innate Signaling Promotes Formation of Regulatory Nitric Oxide-Producing Dendritic Cells Limiting T-Cell Expansion in Experimental Autoimmune Myocarditis. Circulation, 2013, 127, 2285-2294.	1.6	50
122	Interleukin-36 cytokines alter the intestinal microbiome and can protect against obesity and metabolic dysfunction. Nature Communications, 2019, 10, 4003.	5.8	49
123	The role of B cells in acute and chronic infections. Current Opinion in Immunology, 1999, 11, 332-339.	2.4	48
124	Outcome of Staphylococcus aureus-triggered sepsis and arthritis in IL-4-deficient mice depends on the genetic background of the host. European Journal of Immunology, 1999, 29, 2400-2405.	1.6	47
125	Synthesis of Epoxyisoprostanes: Effects in Reducing Secretion of Pro-inflammatory Cytokines IL-6 and IL-12. Angewandte Chemie - International Edition, 2013, 52, 5382-5385.	7.2	46
126	Distinct Tumorigenic Potential of abl and raf in B Cell Neoplasia: abl Activates the IL-6 Signaling Pathway. Immunity, 1996, 5, 81-89.	6.6	45

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127	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, .	4.2	45
128	Influenza virus: a novel method to assess viral and neutralizing antibody titers in vitro. <i>Journal of Immunological Methods</i> , 1999, 225, 105-111.	0.6	44
129	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, 1299-1306.	1.4	44
130	PPAR δ drives IL-33-dependent ILC2 pro-tumoral functions. <i>Nature Communications</i> , 2021, 12, 2538.	5.8	44
131	Strong TCR Signaling, TLR Ligands, and Cytokine Redundancies Ensure Robust Development of Type 1 Effector T Cells. <i>Journal of Immunology</i> , 2006, 176, 7180-7188.	0.4	43
132	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.	6.6	43
133	Role of IgM antibodies versus B cells in influenza virus-specific immunity. <i>European Journal of Immunology</i> , 2002, 32, 2229.	1.6	42
134	Glutathione peroxidase 4 and vitamin E control reticulocyte maturation, stress erythropoiesis and iron homeostasis. <i>Haematologica</i> , 2020, 105, 937-950.	1.7	42
135	Monocyte-derived alveolar macrophages autonomously determine severe outcome of respiratory viral infection. <i>Science Immunology</i> , 2022, 7, .	5.6	39
136	On the Role of the Innate Immunity in Autoimmune Disease. <i>Journal of Experimental Medicine</i> , 2001, 193, F47-F50.	4.2	38
137	CD4 ⁺ and CD8 ⁺ T Cells Exhibit Differential Requirements for CCR7-Mediated Antigen Transport during Influenza Infection. <i>Journal of Immunology</i> , 2008, 181, 6984-6994.	0.4	38
138	IL-21 induces death of marginal zone B cells during chronic inflammation. <i>Blood</i> , 2010, 116, 5200-5207.	0.6	38
139	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, 4340-4343.	2.4	37
140	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.	3.9	37
141	Role of GM-CSF signaling in cell-based tumor immunization. <i>Blood</i> , 2009, 113, 6658-6668.	0.6	34
142	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.	1.6	34
143	Cytomegalovirus subverts macrophage identity. <i>Cell</i> , 2021, 184, 3774-3793.e25.	13.5	34
144	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.	1.5	33

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145	B-cell maturation in chimaeric mice deficient for the heat stable antigen (HSA/mouse CD24). Transgenic Research, 1995, 4, 173-183.	1.3	32
146	Osteopontin Is Not Required for the Development of Th1 Responses and Viral Immunity. Journal of Immunology, 2005, 175, 6006-6013.	0.4	32
147	PPAR- β in innate and adaptive lung immunity. Journal of Leukocyte Biology, 2018, 104, 737-741.	1.5	32
148	The thioredoxin α 1 inhibitor Txnip restrains effector T α cell and germinal center B α cell expansion. European Journal of Immunology, 2021, 51, 115-124.	1.6	32
149	Toll-like receptors: paving the path to T cell-driven autoimmunity?. Current Opinion in Immunology, 2007, 19, 611-614.	2.4	30
150	PI3-Kinase- β Has a Distinct and Essential Role in Lung-Specific Dendritic Cell Development. Immunity, 2015, 43, 674-689.	6.6	30
151	Inhibition of Poxvirus Gene Expression and Genome Replication by Bisbenzimidazole Derivatives. Journal of Virology, 2017, 91, .	1.5	30
152	Regulatory T α cells are required for normal and activin α -promoted wound repair in mice. European Journal of Immunology, 2018, 48, 1001-1013.	1.6	30
153	A high-throughput alphavirus-based expression cloning system for mammalian cells. Nature Biotechnology, 2001, 19, 851-855.	9.4	28
154	Evidence for the divergence of innate and adaptive T-cell precursors before commitment to the α β and α γ lineages. Blood, 2011, 118, 6591-6600.	0.6	28
155	Discovery of a Highly Potent Anti-inflammatory Epoxyisoprostane-Derived Lactone. Journal of the American Chemical Society, 2014, 136, 17382-17385.	6.6	28
156	Advantages of Foxp3 ⁺ regulatory T cell depletion using DEREK mice. Immunity, Inflammation and Disease, 2014, 2, 162-165.	1.3	28
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