

Steffen Jung

List of Publications by Year in descending order

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208
papers

57,734
citations

2215

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h-index

1900

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229
all docs

229
docs citations

229
times ranked

58751
citing authors

#	ARTICLE	IF	CITATIONS
1	ATP mediates rapid microglial response to local brain injury in vivo. Nature Neuroscience, 2005, 8, 752-758.	14.8	3,272
2	Blood Monocytes Consist of Two Principal Subsets with Distinct Migratory Properties. Immunity, 2003, 19, 71-82.	14.3	2,947
3	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. Immunity, 2013, 38, 79-91.	14.3	2,528
4	Development of Monocytes, Macrophages, and Dendritic Cells. Science, 2010, 327, 656-661.	12.6	2,471
5	Analysis of Fractalkine Receptor CX ₃ CR1 Function by Targeted Deletion and Green Fluorescent Protein Reporter Gene Insertion. Molecular and Cellular Biology, 2000, 20, 4106-4114.	2.3	2,319
6	Tissue-Resident Macrophage Enhancer Landscapes Are Shaped by the Local Microenvironment. Cell, 2014, 159, 1312-1326.	28.9	1,705
7	In Vivo Depletion of CD11c+ Dendritic Cells Abrogates Priming of CD8+ T Cells by Exogenous Cell-Associated Antigens. Immunity, 2002, 17, 211-220.	14.3	1,579
8	Massively Parallel Single-Cell RNA-Seq for Marker-Free Decomposition of Tissues into Cell Types. Science, 2014, 343, 776-779.	12.6	1,563
9	Monocytes and macrophages: developmental pathways and tissue homeostasis. Nature Reviews Immunology, 2014, 14, 392-404.	22.7	1,456
10	CX ₃ CR1-Mediated Dendritic Cell Access to the Intestinal Lumen and Bacterial Clearance. Science, 2005, 307, 254-258.	12.6	1,449
11	Control of microglial neurotoxicity by the fractalkine receptor. Nature Neuroscience, 2006, 9, 917-924.	14.8	1,334
12	VEGF-Induced Adult Neovascularization: Recruitment, Retention, and Role of Accessory Cells. Cell, 2006, 124, 175-189.	28.9	1,092
13	Type I interferons and microbial metabolites of tryptophan modulate astrocyte activity and central nervous system inflammation via the aryl hydrocarbon receptor. Nature Medicine, 2016, 22, 586-597.	30.7	987
14	Circulating activated platelets exacerbate atherosclerosis in mice deficient in apolipoprotein E. Nature Medicine, 2003, 9, 61-67.	30.7	931
15	A Clonogenic Bone Marrow Progenitor Specific for Macrophages and Dendritic Cells. Science, 2006, 311, 83-87.	12.6	924
16	Transcriptional Heterogeneity and Lineage Commitment in Myeloid Progenitors. Cell, 2015, 163, 1663-1677.	28.9	875
17	Origin, fate and dynamics of macrophages at central nervous system interfaces. Nature Immunology, 2016, 17, 797-805.	14.5	872
18	Alum adjuvant boosts adaptive immunity by inducing uric acid and activating inflammatory dendritic cells. Journal of Experimental Medicine, 2008, 205, 869-882.	8.5	838

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19	Microglia Biology: One Century of Evolving Concepts. <i>Cell</i> , 2019, 179, 292-311.	28.9	772
20	A Cre-inducible diphtheria toxin receptor mediates cell lineage ablation after toxin administration. <i>Nature Methods</i> , 2005, 2, 419-426.	19.0	744
21	Chromatin state dynamics during blood formation. <i>Science</i> , 2014, 345, 943-949.	12.6	699
22	Macrophages: Development and Tissue Specialization. <i>Annual Review of Immunology</i> , 2015, 33, 643-675.	21.8	687
23	Infiltrating Blood-Derived Macrophages Are Vital Cells Playing an Anti-inflammatory Role in Recovery from Spinal Cord Injury in Mice. <i>PLoS Medicine</i> , 2009, 6, e1000113.	8.4	650
24	Development and Function of Dendritic Cell Subsets. <i>Immunity</i> , 2014, 40, 642-656.	14.3	637
25	Intestinal Lamina Propria Dendritic Cell Subsets Have Different Origin and Functions. <i>Immunity</i> , 2009, 31, 502-512.	14.3	635
26	Ly6Chi Monocytes in the Inflamed Colon Give Rise to Proinflammatory Effector Cells and Migratory Antigen-Presenting Cells. <i>Immunity</i> , 2012, 37, 1076-1090.	14.3	613
27	A new type of microglia gene targeting shows TAK1 to be pivotal in CNS autoimmune inflammation. <i>Nature Neuroscience</i> , 2013, 16, 1618-1626.	14.8	574
28	In vivo depletion of lung CD11c+ dendritic cells during allergen challenge abrogates the characteristic features of asthma. <i>Journal of Experimental Medicine</i> , 2005, 201, 981-991.	8.5	573
29	Monocytes give rise to mucosal, but not splenic, conventional dendritic cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 171-180.	8.5	553
30	Recruitment of Beneficial M2 Macrophages to Injured Spinal Cord Is Orchestrated by Remote Brain Choroid Plexus. <i>Immunity</i> , 2013, 38, 555-569.	14.3	552
31	Genetic Cell Ablation Reveals Clusters of Local Self-Renewing Microglia in the Mammalian Central Nervous System. <i>Immunity</i> , 2015, 43, 92-106.	14.3	506
32	Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	2.9	505
33	Inflammatory Chemokine Transport and Presentation in HEV. <i>Journal of Experimental Medicine</i> , 2001, 194, 1361-1374.	8.5	504
34	Macrophage-Restricted Interleukin-10 Receptor Deficiency, but Not IL-10 Deficiency, Causes Severe Spontaneous Colitis. <i>Immunity</i> , 2014, 40, 720-733.	14.3	460
35	A new fate mapping system reveals context-dependent random or clonal expansion of microglia. <i>Nature Neuroscience</i> , 2017, 20, 793-803.	14.8	446
36	Notch2 Receptor Signaling Controls Functional Differentiation of Dendritic Cells in the Spleen and Intestine. <i>Immunity</i> , 2011, 35, 780-791.	14.3	412

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37	Age-related myelin degradation burdens the clearance function of microglia during aging. <i>Nature Neuroscience</i> , 2016, 19, 995-998.	14.8	399
38	CX3CR1 is required for monocyte homeostasis and atherogenesis by promoting cell survival. <i>Blood</i> , 2009, 113, 963-972.	1.4	396
39	The Cytokine GM-CSF Drives the Inflammatory Signature of CCR2+ Monocytes and Licenses Autoimmunity. <i>Immunity</i> , 2015, 43, 502-514.	14.3	391
40	Inducible ablation of mouse Langerhans cells diminishes but fails to abrogate contact hypersensitivity. <i>Journal of Cell Biology</i> , 2005, 169, 569-576.	5.2	390
41	Progressive replacement of embryo-derived cardiac macrophages with age. <i>Journal of Experimental Medicine</i> , 2014, 211, 2151-2158.	8.5	374
42	Shutdown of class switch recombination by deletion of a switch region control element. <i>Science</i> , 1993, 259, 984-987.	12.6	332
43	The role of the local environment and epigenetics in shaping macrophage identity and their effect on tissue homeostasis. <i>Nature Immunology</i> , 2016, 17, 18-25.	14.5	315
44	Uterine DCs are crucial for decidua formation during embryo implantation in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 3954-65.	8.2	292
45	Alternatively activated macrophages do not synthesize catecholamines or contribute to adipose tissue adaptive thermogenesis. <i>Nature Medicine</i> , 2017, 23, 623-630.	30.7	282
46	Distinct Differentiation Potential of Blood Monocyte Subsets in the Lung. <i>Journal of Immunology</i> , 2007, 178, 2000-2007.	0.8	272
47	Runx3 regulates mouse TGF- β -mediated dendritic cell function and its absence results in airway inflammation. <i>EMBO Journal</i> , 2004, 23, 969-979.	7.8	269
48	Microglia, seen from the CX3CR1 angle. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 26.	3.7	268
49	Role of CCR8 and Other Chemokine Pathways in the Migration of Monocyte-derived Dendritic Cells to Lymph Nodes. <i>Journal of Experimental Medicine</i> , 2004, 200, 1231-1241.	8.5	266
50	The neuronal chemokine CX3CL1/fractalkine selectively recruits NK cells that modify experimental autoimmune encephalomyelitis within the central nervous system. <i>FASEB Journal</i> , 2006, 20, 896-905.	0.5	263
51	Three pathways to mature macrophages in the early mouse yolk sac. <i>Blood</i> , 2005, 106, 3004-3011.	1.4	260
52	Regulation of Peripheral Lymph Node Genesis by the Tumor Necrosis Factor Family Member Trance. <i>Journal of Experimental Medicine</i> , 2000, 192, 1467-1478.	8.5	249
53	Induced-Pluripotent-Stem-Cell-Derived Primitive Macrophages Provide a Platform for Modeling Tissue-Resident Macrophage Differentiation and Function. <i>Immunity</i> , 2017, 47, 183-198.e6.	14.3	245
54	The chemokine KC, but not monocyte chemoattractant protein-1, triggers monocyte arrest on early atherosclerotic endothelium. <i>Journal of Clinical Investigation</i> , 2001, 108, 1307-1314.	8.2	239

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55	Genomic Characterization of Murine Monocytes Reveals C/EBP β Transcription Factor Dependence of Ly6C $^{\text{hi}}$ Cells. <i>Immunity</i> , 2017, 46, 849-862.e7.	14.3	233
56	Induction and blockage of oligodendrogenesis by differently activated microglia in an animal model of multiple sclerosis. <i>Journal of Clinical Investigation</i> , 2006, 116, 905-915.	8.2	231
57	Functional classification of memory CD8 $^+$ T cells by CX3CR1 expression. <i>Nature Communications</i> , 2015, 6, 8306.	12.8	231
58	Monocytes: subsets, origins, fates and functions. <i>Current Opinion in Hematology</i> , 2010, 17, 53-59.	2.5	228
59	Lung Macrophages Serve as Obligatory Intermediate between Blood Monocytes and Alveolar Macrophages. <i>Journal of Immunology</i> , 2007, 179, 3488-3494.	0.8	223
60	CCL17-expressing dendritic cells drive atherosclerosis by restraining regulatory T cell homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 2898-2910.	8.2	223
61	B Cell Development under the Condition of Allelic Inclusion. <i>Immunity</i> , 1997, 6, 225-233.	14.3	222
62	Inhibition of NF-kappa B cellular function via specific targeting of the Ikappa B-ubiquitin ligase. <i>EMBO Journal</i> , 1997, 16, 6486-6494.	7.8	221
63	In vivo structure/function and expression analysis of the CX3C chemokine fractalkine. <i>Blood</i> , 2011, 118, e156-e167.	1.4	218
64	Brown-adipose-tissue macrophages control tissue innervation and homeostatic energy expenditure. <i>Nature Immunology</i> , 2017, 18, 665-674.	14.5	200
65	Lack of Conventional Dendritic Cells Is Compatible with Normal Development and T Cell Homeostasis, but Causes Myeloid Proliferative Syndrome. <i>Immunity</i> , 2008, 29, 986-997.	14.3	198
66	Monocytes-macrophages that express α -smooth muscle actin preserve primitive hematopoietic cells in the bone marrow. <i>Nature Immunology</i> , 2012, 13, 1072-1082.	14.5	196
67	Novel Hexb-based tools for studying microglia in the CNS. <i>Nature Immunology</i> , 2020, 21, 802-815.	14.5	186
68	Dendritic Cells Ameliorate Autoimmunity in the CNS by Controlling the Homeostasis of PD-1 Receptor $^+$ Regulatory T Cells. <i>Immunity</i> , 2012, 37, 264-275.	14.3	184
69	Neuroprotection and progenitor cell renewal in the injured adult murine retina requires healing monocyte-derived macrophages. <i>Journal of Experimental Medicine</i> , 2011, 208, 23-39.	8.5	181
70	CK1 α ablation highlights a critical role for p53 in invasiveness control. <i>Nature</i> , 2011, 470, 409-413.	27.8	179
71	Severe B Cell Deficiency in Mice Lacking the Tec Kinase Family Members Tec and Btk. <i>Journal of Experimental Medicine</i> , 2000, 192, 1611-1624.	8.5	177
72	Securing the immune tightrope: mononuclear phagocytes in the intestinal lamina propria. <i>Nature Reviews Immunology</i> , 2010, 10, 415-426.	22.7	176

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73	Intestinal macrophages: well educated exceptions from the rule. Trends in Immunology, 2013, 34, 162-168.	6.8	176
74	Re-evaluating microglia expression profiles using RiboTag and cell isolation strategies. Nature Immunology, 2018, 19, 636-644.	14.5	175
75	Transepithelial Pathogen Uptake into the Small Intestinal Lamina Propria. Journal of Immunology, 2006, 176, 2465-2469.	0.8	171
76	Perivascular clusters of dendritic cells provide critical survival signals to B cells in bone marrow niches. Nature Immunology, 2008, 9, 388-395.	14.5	168
77	Immunization with mannosylated nanovaccines and inhibition of the immune-suppressing microenvironment sensitizes melanoma to immune checkpoint modulators. Nature Nanotechnology, 2019, 14, 891-901.	31.5	167
78	Engrafted parenchymal brain macrophages differ from microglia in transcriptome, chromatin landscape and response to challenge. Nature Communications, 2018, 9, 5206.	12.8	166
79	Microbe sampling by mucosal dendritic cells is a discrete, MyD88-independent stepin $\hat{I}^{\text{invG S}}$. Typhimurium colitis. Journal of Experimental Medicine, 2008, 205, 437-450.	8.5	164
80	High susceptibility to bacterial infection, but no liver dysfunction, in mice compromised for hepatocyte NF- \hat{I}^{B} activation. Nature Medicine, 2000, 6, 573-577.	30.7	162
81	Spatial Organization of Signal Transduction Molecules in the NK Cell Immune Synapses During MHC Class I-Regulated Noncytolytic and Cytolytic Interactions. Journal of Immunology, 2001, 167, 4358-4367.	0.8	161
82	CD8 $\hat{I}^{\text{+}}$ Dendritic Cells Are Required for Efficient Entry of Listeria monocytogenes into the Spleen. Immunity, 2006, 25, 619-630.	14.3	160
83	CX ₃ CR1 ⁺ CD8 $\hat{I}^{\text{+}}$ dendritic cells are a steady-state population related to plasmacytoid dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14745-14750.	7.1	160
84	Methyl-CpG Binding Protein 2 Regulates Microglia and Macrophage Gene Expression in Response to Inflammatory Stimuli. Immunity, 2015, 42, 679-691.	14.3	157
85	Organ-dependent in vivo priming of naive CD4 ⁺ ,but not CD8 ⁺ ,T cells by plasmacytoid dendritic cells. Journal of Experimental Medicine, 2007, 204, 1923-1933.	8.5	154
86	Epigenetic ontogeny of the Igk locus during B cell development. Nature Immunology, 2005, 6, 198-203.	14.5	152
87	A20 critically controls microglia activation and inhibits inflammasome-dependent neuroinflammation. Nature Communications, 2018, 9, 2036.	12.8	152
88	Lung Dendritic Cells Rapidly Mediate Anthrax Spore Entry through the Pulmonary Route. Journal of Immunology, 2007, 178, 7994-8001.	0.8	141
89	The ATM \hat{I}^{BID} pathway regulates quiescence and survival of haematopoietic stem cells. Nature Cell Biology, 2012, 14, 535-541.	10.3	136
90	Microglia Plasticity During Health and Disease: An Immunological Perspective. Trends in Immunology, 2015, 36, 614-624.	6.8	136

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91	Conventional dendritic cells regulate the outcome of colonic inflammation independently of T cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17022-17027.	7.1	130
92	Coupled pre-mRNA and mRNA dynamics unveil operational strategies underlying transcriptional responses to stimuli. Molecular Systems Biology, 2011, 7, 529.	7.2	126
93	A Close Encounter of the Third Kind. Advances in Immunology, 2013, 120, 69-103.	2.2	125
94	Involvement of the CXCL12/CXCR4 Pathway in the Recovery of Skin Following Burns. Journal of Investigative Dermatology, 2006, 126, 468-476.	0.7	120
95	Microglia contribute to circuit defects in Mecp2 null mice independent of microglia-specific loss of Mecp2 expression. ELife, 2016, 5, .	6.0	117
96	Contributions of dendritic cells and macrophages to intestinal homeostasis and immune defense. Immunology and Cell Biology, 2013, 91, 232-239.	2.3	114
97	Microglia: unique and common features with other tissue macrophages. Acta Neuropathologica, 2014, 128, 319-331.	7.7	111
98	Origins and tissue-context-dependent fates of blood monocytes. Immunology and Cell Biology, 2009, 87, 30-38.	2.3	109
99	Astrocytic phagocytosis is a compensatory mechanism for microglial dysfunction. EMBO Journal, 2020, 39, e104464.	7.8	105
100	An essential role for dendritic cells in human and experimental allergic rhinitis. Journal of Allergy and Clinical Immunology, 2006, 118, 1117-1125.	2.9	104
101	Antibody-enhanced cross-presentation of self antigen breaks T cell tolerance. Journal of Clinical Investigation, 2007, 117, 1361-1369.	8.2	103
102	TGF β ¹ signaling through SMAD2/3 induces the quiescent microglial phenotype within the CNS environment. Glia, 2012, 60, 1160-1171.	4.9	103
103	Mononuclear phagocyte miRNome analysis identifies miR-142 as critical regulator of murine dendritic cell homeostasis. Blood, 2013, 121, 1016-1027.	1.4	102
104	Guardians of the Gut – Murine Intestinal Macrophages and Dendritic Cells. Frontiers in Immunology, 2015, 6, 254.	4.8	102
105	Fc γ Receptor IIB on Dendritic Cells Enforces Peripheral Tolerance by Inhibiting Effector T Cell Responses. Journal of Immunology, 2007, 178, 6217-6226.	0.8	100
106	A Binary Cre Transgenic Approach Dissects Microglia and CNS Border-Associated Macrophages. Immunity, 2021, 54, 176-190.e7.	14.3	99
107	CD11 ^{high} Dendritic Cell Ablation Impairs Lymphopenia-Driven Proliferation of Naive and Memory CD8 ⁺ T Cells. Journal of Immunology, 2005, 175, 6428-6435.	0.8	98
108	On-site education of VEGF-recruited monocytes improves their performance as angiogenic and arteriogenic accessory cells. Journal of Experimental Medicine, 2013, 210, 2611-2625.	8.5	98

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109	Opposing Effects of Membrane-Anchored CX3CL1 on Amyloid and Tau Pathologies via the p38 MAPK Pathway. <i>Journal of Neuroscience</i> , 2014, 34, 12538-12546.	3.6	98
110	Alveolar Type II Epithelial Cells Present Antigen to CD4 ⁺ T Cells and Induce Foxp3 ⁺ Regulatory T Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 344-355.	5.6	95
111	The Chemokine Receptor CX3CR1 Mediates Homing of MHC class II-Positive Cells to the Normal Mouse Corneal Epithelium. , 2007, 48, 1568.		94
112	Interleukin-10 Prevents Pathological Microglia Hyperactivation following Peripheral Endotoxin Challenge. <i>Immunity</i> , 2020, 53, 1033-1049.e7.	14.3	93
113	Systemic antitumor protection by vascular-targeted photodynamic therapy involves cellular and humoral immunity. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 71-84.	4.2	91
114	Distinct in vivo dendritic cell activation by live versus killed <i>Listeria monocytogenes</i> . <i>European Journal of Immunology</i> , 2005, 35, 1463-1471.	2.9	87
115	Tumor Necrosis Factor Alpha- and Inducible Nitric Oxide Synthase-Producing Dendritic Cells Are Rapidly Recruited to the Bladder in Urinary Tract Infection but Are Dispensable for Bacterial Clearance. <i>Infection and Immunity</i> , 2006, 74, 6100-6107.	2.2	87
116	IL-23-mediated mononuclear phagocyte crosstalk protects mice from <i>Citrobacter rodentium</i> -induced colon immunopathology. <i>Nature Communications</i> , 2015, 6, 6525.	12.8	81
117	The Shiga toxin B-subunit targets antigen in vivo to dendritic cells and elicits anti-tumor immunity. <i>European Journal of Immunology</i> , 2006, 36, 1124-1135.	2.9	80
118	CD4 ⁺ Foxp3 ⁺ regulatory T cell expansion induced by antigen-driven interaction with intestinal epithelial cells independent of local dendritic cells. <i>Gut</i> , 2009, 58, 211-219.	12.1	80
119	The Inflammatory versus Constitutive Trafficking of Mononuclear Phagocytes into the Alveolar Space of Mice Is Associated with Drastic Changes in Their Gene Expression Profiles. <i>Journal of Immunology</i> , 2005, 175, 1884-1893.	0.8	79
120	Rational design of nanoparticles towards targeting antigen-presenting cells and improved T cell priming. <i>Journal of Controlled Release</i> , 2017, 258, 182-195.	9.9	79
121	Microglia can be induced by IFN- γ or IL-4 to express neural or dendritic-like markers. <i>Molecular and Cellular Neurosciences</i> , 2007, 35, 490-500.	2.2	78
122	Ly6Chi Monocytes and Their Macrophage Descendants Regulate Neutrophil Function and Clearance in Acetaminophen-Induced Liver Injury. <i>Frontiers in Immunology</i> , 2017, 8, 626.	4.8	74
123	Cxcl10 ⁺ monocytes define a pathogenic subset in the central nervous system during autoimmune neuroinflammation. <i>Nature Immunology</i> , 2020, 21, 525-534.	14.5	74
124	Co-stimulation-dependent activation of a JNK-kinase in T lymphocytes. <i>European Journal of Immunology</i> , 1998, 28, 2320-2330.	2.9	71
125	Defining dendritic cells by conditional and constitutive cell ablation. <i>Immunological Reviews</i> , 2010, 234, 76-89.	6.0	71
126	Microglial MHC class II is dispensable for experimental autoimmune encephalomyelitis and cuprizone-induced demyelination. <i>European Journal of Immunology</i> , 2018, 48, 1308-1318.	2.9	71

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127	Frequency of immunoglobulin E class switching is autonomously determined and independent of prior switching to other classes.. Journal of Experimental Medicine, 1994, 179, 2023-2026.	8.5	68
128	Chemokine receptors in lymphoid organ homeostasis. Current Opinion in Immunology, 1999, 11, 319-325.	5.5	68
129	Dicer Deficiency Differentially Impacts Microglia of the Developing and Adult Brain. Immunity, 2017, 46, 1030-1044.e8.	14.3	68
130	IL-23“producing IL-10RÎ±“deficient gut macrophages elicit an IL-22â€“driven proinflammatory epithelial cell response. Science Immunology, 2019, 4, .	11.9	68
131	Microglial CX3CR1 promotes adult neurogenesis by inhibiting Sirt 1/p65 signaling independent of CX3CL1. Acta Neuropathologica Communications, 2016, 4, 102.	5.2	67
132	miR-142 orchestrates a network of actin cytoskeleton regulators during megakaryopoiesis. ELife, 2014, 3, e01964.	6.0	67
133	Toll-like receptor 4 is needed to restrict the invasion of Escherichia coli P4 into mammary gland epithelial cells in a murine model of acute mastitis. Cellular Microbiology, 2007, 9, 2826-2838.	2.1	63
134	Dendritic cellâ€restricted CD80/86 deficiency results in peripheral regulatory Tâ€cell reduction but is not associated with lymphocyte hyperactivation. European Journal of Immunology, 2011, 41, 291-298.	2.9	63
135	<i>lrf4</i> -dependent CD103 ⁺ CD11b ⁺ dendritic cells and the intestinal microbiome regulate monocyte and macrophage activation and intestinal peristalsis in postoperative ileus. Gut, 2017, 66, 2110-2120.	12.1	63
136	Autonomous TNF is critical for in vivo monocyte survival in steady state and inflammation. Journal of Experimental Medicine, 2017, 214, 905-917.	8.5	63
137	Differential roles of resident microglia and infiltrating monocytes in murine CNS autoimmunity. Seminars in Immunopathology, 2015, 37, 613-623.	6.1	60
138	Utilization of Murine Colonoscopy for Orthotopic Implantation of Colorectal Cancer. PLoS ONE, 2011, 6, e28858.	2.5	59
139	Gatekeeper role of brain antigenâ€presenting CD11c ⁺ cells in neuroinflammation. EMBO Journal, 2016, 35, 89-101.	7.8	59
140	Paired immunoglobulin-like receptor A is an intrinsic, self-limiting suppressor of IL-5â€induced eosinophil development. Nature Immunology, 2014, 15, 36-44.	14.5	56
141	Perforin-Positive Dendritic Cells Exhibit an Immuno-regulatory Role in Metabolic Syndrome and Autoimmunity. Immunity, 2015, 43, 776-787.	14.3	55
142	Comparative analysis of CreER transgenic mice for the study of brain macrophages: A case study. European Journal of Immunology, 2020, 50, 353-362.	2.9	53
143	Plasma cell differentiation in T-independent typeâ€2 immune responses is independent of CD11chigh dendritic cells. European Journal of Immunology, 2006, 36, 2912-2919.	2.9	52
144	Induction of Nitric-Oxide Metabolism in Enterocytes Alleviates Colitis and Inflammation-Associated Colon Cancer. Cell Reports, 2018, 23, 1962-1976.	6.4	51

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145	Murine Monocytes: Origins, Subsets, Fates, and Functions. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	48
146	Recruited Macrophages Control Dissemination of Group A <i>Streptococcus</i> from Infected Soft Tissues. <i>Journal of Immunology</i> , 2011, 187, 6022-6031.	0.8	47
147	Non-Identical Twins “Microglia and Monocyte-Derived Macrophages in Acute Injury and Autoimmune Inflammation. <i>Frontiers in Immunology</i> , 2012, 3, 89.	4.8	47
148	The Contribution of Dendritic Cells to Host Defenses against <i>Streptococcus pyogenes</i> . <i>Journal of Infectious Diseases</i> , 2007, 196, 1794-1803.	4.0	46
149	Allelic 'choice' governs somatic hypermutation in vivo at the immunoglobulin κ -chain locus. <i>Nature Immunology</i> , 2007, 8, 715-722.	14.5	45
150	Dissecting the Autocrine and Paracrine Roles of the CCR2-CCL2 Axis in Tumor Survival and Angiogenesis. <i>PLoS ONE</i> , 2012, 7, e28305.	2.5	44
151	ICAMs Are Not Obligatory for Functional Immune Synapses between Naive CD4 ⁺ T Cells and Lymph Node DCs. <i>Cell Reports</i> , 2018, 22, 849-859.	6.4	43
152	Clonal allelic predetermination of immunoglobulin- κ rearrangement. <i>Nature</i> , 2012, 490, 561-565.	27.8	42
153	CX3CR1 ⁺ c-kit ⁺ Bone Marrow Cells Give Rise to CD103 ⁺ and CD103 ⁺ Dendritic Cells with Distinct Functional Properties. <i>Journal of Immunology</i> , 2008, 181, 6178-6188.	0.8	41
154	Plasticity of monocyte development and monocyte fates. <i>Immunology Letters</i> , 2020, 227, 66-78.	2.5	41
155	Microglial SIRP α regulates the emergence of CD11c ⁺ microglia and demyelination damage in white matter. <i>eLife</i> , 2019, 8, .	6.0	39
156	CX3CL1/fractalkine regulates branching and migration of monocyte-derived cells in the mouse olfactory epithelium. <i>Journal of Neuroimmunology</i> , 2008, 205, 80-85.	2.3	38
157	The Natural Cytotoxicity Receptor 1 Contribution to Early Clearance of <i>Streptococcus pneumoniae</i> and to Natural Killer-Macrophage Cross Talk. <i>PLoS ONE</i> , 2011, 6, e23472.	2.5	38
158	Defining In Vivo Dendritic Cell Functions Using CD11c-DTR Transgenic Mice. <i>Methods in Molecular Biology</i> , 2010, 595, 429-442.	0.9	37
159	Efficient Clearance of <i>Aspergillus fumigatus</i> in Murine Lungs by an Ultrashort Antimicrobial Lipopeptide, Palmitoyl-Lys-Ala- γ -D-Glu-Ala-Lys. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3118-3126.	3.2	36
160	Dynamic imaging reveals promiscuous crosspresentation of blood-borne antigens to naive CD8 ⁺ T cells in the bone marrow. <i>Blood</i> , 2013, 122, 193-208.	1.4	35
161	Graft-versus-host disease of the CNS is mediated by TNF upregulation in microglia. <i>Journal of Clinical Investigation</i> , 2020, 130, 1315-1329.	8.2	35
162	Deletion of cognate CD8 T cells by immature dendritic cells: a novel role for perforin, granzyme A, TREM-1, and TLR7. <i>Blood</i> , 2012, 120, 1647-1657.	1.4	33

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