Miriam Merad

List of Publications by Year
in descending order

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Version: 2024-02-01

221	61,428	1883	1745
papers	citations	102 h-index	212 g-index

266	266	266	73664
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Early non-neutralizing, afucosylated antibody responses are associated with COVID-19 severity. Science Translational Medicine, 2022, 14, eabm7853.	5.8	71
2	Neoadjuvant cemiplimab for resectable hepatocellular carcinoma: a single-arm, open-label, phase 2 trial. The Lancet Gastroenterology and Hepatology, 2022, 7, 219-229.	3.7	79
3	Expanding dendritic cell nomenclature in the single-cell era. Nature Reviews Immunology, 2022, 22, 67-68.	10.6	49
4	Pathological sequelae of long-haul COVID. Nature Immunology, 2022, 23, 194-202.	7.0	408
5	Ulcerative colitis is characterized by a plasmablast-skewed humoral response associated with disease activity. Nature Medicine, 2022, 28, 766-779.	15.2	70
6	The interaction of CD4+ helper T cells with dendritic cells shapes the tumor microenvironment and immune checkpoint blockade response. Nature Cancer, 2022, 3, 303-317.	5.7	85
7	Spatial CRISPR genomics identifies regulators of the tumor microenvironment. Cell, 2022, 185, 1223-1239.e20.	13.5	79
8	Neoadjuvant clinical trials provide a window of opportunity for cancer drug discovery. Nature Medicine, 2022, 28, 626-629.	15.2	12
9	The immunology and immunopathology of COVID-19. Science, 2022, 375, 1122-1127.	6.0	434
10	Augmentation of humoral and cellular immune responses after third-dose SARS-CoV-2 vaccination and viral neutralization in myeloma patients. Cancer Cell, 2022, 40, 441-443.	7.7	29
11	Neoadjuvant immunotherapy for resectable hepatocellular carcinoma â€“ Authors' reply. The Lancet Gastroenterology and Hepatology, 2022, 7, 505.	3.7	0
12	The two faces of pancreas tissue-resident macrophages. Nature Reviews Immunology, 2022, 22, 336-336.	10.6	2
13	Neutralizing Anti-Granulocyte Macrophage-Colony Stimulating Factor Autoantibodies Recognize Post-Translational Glycosylations on Granulocyte Macrophage-Colony Stimulating Factor Years Before Diagnosis and Predict Complicated Crohnâ€™s Disease. Gastroenterology, 2022, 163, 659-670.	0.6	18
14	Rapid, scalable assessment of SARS-CoV-2 cellular immunity by whole-blood PCR. Nature Biotechnology, 2022, 40, 1680-1689.	9.4	29
15	A phase 1b/2 trial of dupilumab given in conjunction with PD-(L)1 blockade in the treatment of relapsed/refractory metastatic NSCLC.. Journal of Clinical Oncology, 2022, 40, TPS9139-TPS9139.	0.8	2
16	Preoperative durvalumab (D) with or without tremelimumab (T) for resectable head and neck squamous cell carcinoma (HNSCC): Updated results with high dimensional profiling of circulating immune cells.. Journal of Clinical Oncology, 2022, 40, 6072-6072.	0.8	1
17	CSF1R inhibition depletes tumor-associated macrophages and attenuates tumor progression in a mouse sonic Hedgehog-Medulloblastoma model. Oncogene, 2021, 40, 396-407.	2.6	35
18	Overcoming T-cell exhaustion in LCH: PD-1 blockade and targeted MAPK inhibition are synergistic in a mouse model of LCH. Blood, 2021, 137, 1777-1791.	0.6	25

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19	A streamlined whole blood <scp>CyTOF</scp> workflow defines a circulating immune cell signature of <scp>COVID</scp>â€19. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 446-461.	1.1	28
20	A myeloidâ€“stromal niche and gp130 rescue in NOD2-driven Crohnâ€™s disease. Nature, 2021, 593, 275-281.	13.7	65
21	Highlights from a year in a pandemic. Journal of Experimental Medicine, 2021, 218, .	4.2	4
22	Innate IL-13 licenses dermal type 2 dendritic cells for efficient T helper 2 cell responses. Nature Reviews Immunology, 2021, 21, 275-275.	10.6	1
23	Pathophysiology of SARS-CoV-2: the Mount Sinai COVID-19 autopsy experience. Modern Pathology, 2021, 34, 1456-1467.	2.9	184
24	Highâ€dimensional analysis defines multicytokine Tâ€cell subsets and supports a role for ILâ€21 in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3080-3093.	2.7	6
25	Cooperation between the alveolar epithelium and lung-resident basophils shapes alveolar macrophages. Nature Reviews Immunology, 2021, 21, 344-344.	10.6	2
26	BRAFV600E-induced senescence drives Langerhans cell histiocytosis pathophysiology. Nature Medicine, 2021, 27, 851-861.	15.2	38
27	MDSC: Markers, development, states, and unaddressed complexity. Immunity, 2021, 54, 875-884.	6.6	274
28	Intestinal Host Response to SARS-CoV-2 Infection and COVID-19 Outcomes in Patients With Gastrointestinal Symptoms. Gastroenterology, 2021, 160, 2435-2450.e34.	0.6	118
29	Limited intestinal inflammation despite diarrhea, fecal viral RNA and SARS-CoV-2-specific IgA in patients with acute COVID-19. Scientific Reports, 2021, 11, 13308.	1.6	50
30	Tissue-resident macrophages provide a pro-tumorigenic niche to early NSCLC cells. Nature, 2021, 595, 578-584.	13.7	284
31	A microRNA expression and regulatory element activity atlas of the mouse immune system. Nature Immunology, 2021, 22, 914-927.	7.0	19
32	An aberrant inflammatory response in severe COVID-19. Cell Host and Microbe, 2021, 29, 1043-1047.	5.1	24
33	Children and SARS-CoV-2. Cell Host and Microbe, 2021, 29, 1040-1042.	5.1	16
34	Abstract 64: Characterization of molecular and spatial diversity of macrophages in hepatocellular carcinoma. , 2021, , .		1
35	Abstract CT182: Neoadjuvant cemiplimab demonstrates complete pathological responses in hepatocellular carcinoma. Cancer Research, 2021, 81, CT182-CT182.	0.4	3
36	Challenges and Opportunities in IBD Clinical Trial Design. Gastroenterology, 2021, 161, 400-404.	0.6	11

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37	Downregulation of exhausted cytotoxic T cells in gene expression networks of multisystem inflammatory syndrome in children. Nature Communications, 2021, 12, 4854.	5.8	42
38	A Critical Role for Fas-Mediated Off-Target Tumor Killing in T-cell Immunotherapy. Cancer Discovery, 2021, 11, 599-613.	7.7	90
39	Variable cellular responses to SARS-CoV-2 in fully vaccinated patients with multiple myeloma. Cancer Cell, 2021, 39, 1442-1444.	7.7	62
40	Histiocytic disorders. Nature Reviews Disease Primers, 2021, 7, 73.	18.1	46
41	Single-cell analysis of human non-small cell lung cancer lesions refines tumor classification and patient stratification. Cancer Cell, 2021, 39, 1594-1609.e12.	7.7	151
42	Neurocognitive and hypokinetic movement disorder with features of parkinsonism after BCMA-targeting CAR-T cell therapy. Nature Medicine, 2021, 27, 2099-2103.	15.2	92
43	Serum Amyloid A Proteins Induce Pathogenic Th17 Cells and Promote Inflammatory Disease. Cell, 2020, 180, 79-91.e16.	13.5	243
44	Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). Cell, 2020, 183, 982-995.e14.	13.5	440
45	â€œAmerica Firstâ€•Will Destroy U.S. Science. Cell, 2020, 183, 841-844.	13.5	1
46	BRAFV 600E or mutant MAP2K1 human CD34+ cells establish Langerhans cellâ€“like histiocytosis in immune-deficient mice. Blood Advances, 2020, 4, 4912-4917.	2.5	6
47	A tertiary center experience of multiple myeloma patients with COVID-19: lessons learned and the path forward. Journal of Hematology and Oncology, 2020, 13, 94.	6.9	107
48	Sampling the host response to SARS-CoV-2 in hospitals under siege. Nature Medicine, 2020, 26, 1157-1158.	15.2	27
49	Complex Autoinflammatory Syndrome Unveils Fundamental Principles of JAK1 Kinase Transcriptional and Biochemical Function. Immunity, 2020, 53, 672-684.e11.	6.6	66
50	An inflammatory cytokine signature predicts COVID-19 severity and survival. Nature Medicine, 2020, 26, 1636-1643.	15.2	1,860
51	Reflections from a mother scientist. Nature Medicine, 2020, 26, 1316-1316.	15.2	0
52	Pathological inflammation in patients with COVID-19: a key role for monocytes and macrophages. Nature Reviews Immunology, 2020, 20, 355-362.	10.6	1,963
53	Immunology of COVID-19: Current State of the Science. Immunity, 2020, 52, 910-941.	6.6	1,387
54	PD-L1 expression by dendritic cells is a key regulator of T-cell immunity in cancer. Nature Cancer, 2020, 1, 681-691.	5.7	240

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55	A conserved dendritic-cell regulatory program limits antitumour immunity. Nature, 2020, 580, 257-262.	13.7	476
56	Coronavirus 2019 and People Living With Human Immunodeficiency Virus: Outcomes for Hospitalized Patients in New York City. Clinical Infectious Diseases, 2020, 71, 2933-2938.	2.9	189
57	MRI radiomics features predict immuno-oncological characteristics of hepatocellular carcinoma. European Radiology, 2020, 30, 3759-3769.	2.3	97
58	RXRs control serous macrophage neonatal expansion and identity and contribute to ovarian cancer progression. Nature Communications, 2020, 11, 1655.	5.8	39
59	Advancing scientific knowledge in times of pandemics. Nature Reviews Immunology, 2020, 20, 338-338.	10.6	49
60	Circulating CD1c+ myeloid dendritic cells are potential precursors to LCH lesion CD1a+CD207+ cells. Blood Advances, 2020, 4, 87-99.	2.5	25
61	Multiplexed Immunohistochemical Consecutive Staining on Single Slide (MICSSS): Multiplexed Chromogenic IHC Assay for High-Dimensional Tissue Analysis. Methods in Molecular Biology, 2020, 2055, 497-519.	0.4	35
62	Squalene emulsion-based vaccine adjuvants stimulate CD8 T cell, but not antibody responses, through a RIPK3-dependent pathway. ELife, 2020, 9, .	2.8	48
63	510. Elevated IL-1Î² level as a predictor of inflammation and death in COVID-19. Open Forum Infectious Diseases, 2020, 7, S320-S321.	0.4	0
64	Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. Cell, 2019, 178, 1102-1114.e17.	13.5	254
65	Antitumor T-cell Homeostatic Activation Is Uncoupled from Homeostatic Inhibition by Checkpoint Blockade. Cancer Discovery, 2019, 9, 1520-1537.	7.7	12
66	CSF-1 controls cerebellar microglia and is required for motor function and social interaction. Journal of Experimental Medicine, 2019, 216, 2265-2281.	4.2	138
67	Multidimensional Predictors of Susceptibility and Resilience to Social Defeat Stress. Biological Psychiatry, 2019, 86, 483-491.	0.7	64
68	Development of a Comprehensive Antibody Staining Database Using a Standardized Analytics Pipeline. Frontiers in Immunology, 2019, 10, 1315.	2.2	55
69	Single-Cell Analysis of Crohnâ€™s Disease Lesions Identifies a Pathogenic Cellular Module Associated with Resistance to Anti-TNF Therapy. Cell, 2019, 178, 1493-1508.e20.	13.5	519
70	Î²-Catenin Activation Promotes Immune Escape and Resistance to Antiâ€“PD-1 Therapy in Hepatocellular Carcinoma. Cancer Discovery, 2019, 9, 1124-1141.	7.7	498
71	Interleukin-1Î²-induced IRAK1 ubiquitination is required for TH-GM-CSF cell differentiation in T cell-mediated inflammation. Journal of Autoimmunity, 2019, 102, 50-64.	3.0	12
72	Host tissue determinants of tumour immunity. Nature Reviews Cancer, 2019, 19, 215-227.	12.8	150

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73	Microglial Function Is Distinct in Different Anatomical Locations during Retinal Homeostasis and Degeneration. Immunity, 2019, 50, 723-737.e7.	6.6	235
74	Systemic clinical tumor regressions and potentiation of PD1 blockade with in situ vaccination. Nature Medicine, 2019, 25, 814-824.	15.2	293
75	Inhaled steroids associated with decreased macrophage markers in nonasthmatic individuals with sickle cell disease in a randomized trial. Annals of Hematology, 2019, 98, 841-849.	0.8	5
76	Single-cell immune landscape of human atherosclerotic plaques. Nature Medicine, 2019, 25, 1576-1588.	15.2	540
77	Microbiotas from Humans with Inflammatory Bowel Disease Alter the Balance of Gut Th17 and RORÎ³t+ Regulatory T Cells and Exacerbate Colitis in Mice. Immunity, 2019, 50, 212-224.e4.	6.6	345
78	Dynamic changes in the immune infiltrate within hepatocellular carcinoma tumor correlate with response to PD-1 blockade.. Journal of Clinical Oncology, 2019, 37, e15644-e15644.	0.8	0
79	Blocking MAPK Activation and Immune Checkpoints Reverse Immune Dysfunction and Reduce Disease in a Mouse Model of LCH. Blood, 2019, 134, 3602-3602.	0.6	0
80	TCR Repertoire Clonality Analysis and Transcriptome Analyses of Immune Infiltrates in Patients with Langerhans Cell Histiocytosis Can Define Prognostic Biomarkers for Future Therapeutic Development. Blood, 2019, 134, 3601-3601.	0.6	0
81	Cross Talk between the Immune Compartment and the Tumor Cells in Myelodysplastic Syndromes (MDS). Blood, 2019, 134, 2986-2986.	0.6	1
82	Quiescent Tissue Stem Cells Evade Immune Surveillance. Immunity, 2018, 48, 271-285.e5.	6.6	170
83	Understanding the tumor immune microenvironment (TIME) for effective therapy. Nature Medicine, 2018, 24, 541-550.	15.2	3,421
84	CNS Langerhans cell histiocytosis: Common hematopoietic origin for LCHâ€associated neurodegeneration and mass lesions. Cancer, 2018, 124, 2607-2620.	2.0	73
85	Single-cell profiling of peanut-responsive T cells in patients with peanut allergy reveals heterogeneous effector TH2 subsets. Journal of Allergy and Clinical Immunology, 2018, 141, 2107-2120.	1.5	88
86	Epigenetic modulation of inflammation and synaptic plasticity promotes resilience against stress in mice. Nature Communications, 2018, 9, 477.	5.8	185
87	RAF/MEK/extracellular signalâ€"related kinase pathway suppresses dendritic cell migration and traps dendritic cells in Langerhans cell histiocytosis lesions. Journal of Experimental Medicine, 2018, 215, 319-336.	4.2	58
88	Interactions Between Diet and the Intestinal Microbiota Alter Intestinal Permeability and Colitis Severity in Mice. Gastroenterology, 2018, 154, 1037-1046.e2.	0.6	273
89	Macrophages orchestrate breast cancer early dissemination and metastasis. Nature Communications, 2018, 9, 21.	5.8	331
90	Highâ€dimensional single cell mapping of cerium distribution in the lung immune microenvironment of an active smoker. Cytometry Part B - Clinical Cytometry, 2018, 94, 941-945.	0.7	11

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91	PDL2+ CD11b+ dermal dendritic cells capture topical antigen through hair follicles to prime LAP+ Tregs. Nature Communications, 2018, 9, 5238.	5.8	55
92	Neutrophils instruct homeostatic and pathological states in naive tissues. Journal of Experimental Medicine, 2018, 215, 2778-2795.	4.2	200
93	Protein Barcodes Enable High-Dimensional Single-Cell CRISPR Screens. Cell, 2018, 175, 1141-1155.e16.	13.5	107
94	Langerhans-Cell Histiocytosis. New England Journal of Medicine, 2018, 379, 856-868.	13.9	336
95	High-dimensional immune phenotyping and transcriptional analyses reveal robust recovery of viable human immune and epithelial cells from frozen gastrointestinal tissue. Mucosal Immunology, 2018, 11, 1684-1693.	2.7	38
96	Notch Signaling Facilitates InÂVitro Generation of Cross-Presenting Classical Dendritic Cells. Cell Reports, 2018, 23, 3658-3672.e6.	2.9	151
97	Innate Immune Landscape in Early Lung Adenocarcinoma by Paired Single-Cell Analyses. Cell, 2017, 169, 750-765.e17.	13.5	937
98	Quantification of hepatocellular carcinoma heterogeneity with multiparametric magnetic resonance imaging. Scientific Reports, 2017, 7, 2452.	1.6	70
99	Constitutive resistance to viral infection in human CD141 ⁺ dendritic cells. Science Immunology, 2017, 2, .	5.6	99
100	A genome-wide association study of LCH identifies a variant in SMAD6 associated with susceptibility. Blood, 2017, 130, 2229-2232.	0.6	15
101	Social stress induces neurovascular pathology promoting depression. Nature Neuroscience, 2017, 20, 1752-1760.	7.1	617
102	Identification of unique neoantigen qualities in long-term survivors of pancreatic cancer. Nature, 2017, 551, 512-516.	13.7	854
103	The Human Cell Atlas. ELife, 2017, 6, .	2.8	1,547
104	Activating MAPK1 (ERK2) mutation in an aggressive case of disseminated juvenile xanthogranuloma. Oncotarget, 2017, 8, 46065-46070.	0.8	24
105	Transcriptional Profiling of Egg Allergy and Relationship to Disease Phenotype. PLoS ONE, 2016, 11, e0163831.	1.1	30
106	Type I interferon promotes alveolar epithelial type II cell survival during pulmonary Streptococcus pneumoniae infection and sterile lung injury in mice. European Journal of Immunology, 2016, 46, 2175-2186.	1.6	21
107	A Frameshift in CSF2RB Predominant Among Ashkenazi Jews Increases Risk for Crohn's Disease and Reduces Monocyte Signaling via GM-CSF. Gastroenterology, 2016, 151, 710-723.e2.	0.6	51
108	Alternative genetic mechanisms of BRAF activation in Langerhans cell histiocytosis. Blood, 2016, 128, 2533-2537.	0.6	122

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109	Expansion and Activation of CD103+ Dendritic Cell Progenitors at the Tumor Site Enhances Tumor Responses to Therapeutic PD-L1 and BRAF Inhibition. Immunity, 2016, 44, 924-938.	6.6	857
110	Topoisomerase 1 inhibition suppresses inflammatory genes and protects from death by inflammation. Science, 2016, 352, aad7993.	6.0	132
111	Revised classification of histiocytoses and neoplasms of the macrophage-dendritic cell lineages. Blood, 2016, 127, 2672-2681.	0.6	1,040
112	Medullary thymic epithelial cells and CD8Î± + dendritic cells coordinately regulate central tolerance but CD8Î± + cells are dispensable for thymic regulatory T cell production. Journal of Autoimmunity, 2016, 75, 141-149.	3.0	21
113	Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. Cell, 2016, 167, 444-456.e14.	13.5	251
114	Hematopoietic Stem Cells Are the Major Source of Multilineage Hematopoiesis in Adult Animals. Immunity, 2016, 45, 597-609.	6.6	317
115	iRhom2 regulates CSF1R cell surface expression and nonâ€steady state myelopoiesis in mice. European Journal of Immunology, 2016, 46, 2737-2748.	1.6	14
116	In-depth tissue profiling using multiplexed immunohistochemical consecutive staining on single slide. Science Immunology, 2016, 1, aaf6925.	5.6	142
117	Interleukin-15 receptor Î± on hepatic stellate cells regulates hepatic fibrogenesis in mice. Journal of Hepatology, 2016, 65, 344-353.	1.8	30
118	Fetal liver hematopoietic stem cell niches associate with portal vessels. Science, 2016, 351, 176-180.	6.0	193
119	Microbiota regulate the ability of lung dendritic cells to induce IgA class-switch recombination and generate protective gastrointestinal immune responses. Journal of Experimental Medicine, 2016, 213, 53-73.	4.2	94
120	Mapping the effects of drugs on the immune system. Nature Biotechnology, 2016, 34, 47-54.	9.4	78
121	Lymphoma: Immune Evasion Strategies. Cancers, 2015, 7, 736-762.	1.7	35
122	Archives and citation miss equal authors. Nature, 2015, 528, 333-333.	13.7	2
123	Commensalâ€“dendritic-cell interaction specifies a unique protective skin immune signature. Nature, 2015, 520, 104-108.	13.7	610
124	Progress in understanding the pathogenesis of Langerhans cell histiocytosis: back to Histiocytosis X?. British Journal of Haematology, 2015, 169, 3-13.	1.2	141
125	IFN Regulatory Factor 8 Represses GM-CSF Expression in T Cells To Affect Myeloid Cell Lineage Differentiation. Journal of Immunology, 2015, 194, 2369-2379.	0.4	45
126	Requirement for Innate Immunity and CD90+ NK1.1â^' Lymphocytes to Treat Established Melanoma with Chemo-Immunotherapy. Cancer Immunology Research, 2015, 3, 296-304.	1.6	25

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127	A dendritic-cell brake on antitumour immunity. Nature, 2015, 523, 294-295.	13.7	12
128	PET Imaging of Tumor-Associated Macrophages with ⁸⁹Zr-Labeled High-Density Lipoprotein Nanoparticles. Journal of Nuclear Medicine, 2015, 56, 1272-1277.	2.8	145
129	C-Myb+ Erythro-Myeloid Progenitor-Derived Fetal Monocytes Give Rise to Adult Tissue-Resident Macrophages. Immunity, 2015, 42, 665-678.	6.6	847
130	Cancer and the gut microbiota: An unexpected link. Science Translational Medicine, 2015, 7, 271ps1.	5.8	358
131	Neuroimmune mechanisms of depression. Nature Neuroscience, 2015, 18, 1386-1393.	7.1	415
132	GFP-specific CD8 T cells enable targeted cell depletion and visualization of T-cell interactions. Nature Biotechnology, 2015, 33, 1287-1292.	9.4	46
133	Neutrophil ageing is regulated by the microbiome. Nature, 2015, 525, 528-532.	13.7	627
134	CDKN1A regulates Langerhans cell survival and promotes Treg cell generation upon exposure to ionizing irradiation. Nature Immunology, 2015, 16, 1060-1068.	7.0	110
135	Regulation of macrophage development and function in peripheral tissues. Nature Reviews Immunology, 2015, 15, 731-744.	10.6	489
136	Impact of gemcitabine + cisplatin + ipilimumab on circulating immune cells in patients (pts) with metastatic urothelial cancer (mUC).. Journal of Clinical Oncology, 2015, 33, 4586-4586.	0.8	4
137	Inflammatory Plasma Proteins Predict Disease Severity and Response to Therapy in Patients with LCH. Blood, 2015, 126, 4072-4072.	0.6	0
138	Expression of Blimp-1 in Dendritic Cells Modulates the Innate Inflammatory Response in Dextran Sodium Sulfate-Induced Colitis. Molecular Medicine, 2014, 20, 707-719.	1.9	22
139	Dissection of Immune Gene Networks in Primary Melanoma Tumors Critical for Antitumor Surveillance of Patients with Stage IIâ€“III Resectable Disease. Journal of Investigative Dermatology, 2014, 134, 2202-2211.	0.3	51
140	Human CD141+ Dendritic Cells Induce CD4+ T Cells To Produce Type 2 Cytokines. Journal of Immunology, 2014, 193, 4335-4343.	0.4	65
141	Tissue-Resident Macrophage Enhancer Landscapes Are Shaped by the Local Microenvironment. Cell, 2014, 159, 1312-1326.	13.5	1,705
142	Activation of Toll-like Receptor-2 by Endogenous Matrix Metalloproteinase-2 Modulates Dendritic-Cell-Mediated Inflammatory Responses. Cell Reports, 2014, 9, 1856-1870.	2.9	33
143	Langerhans Cell Homeostasis and Turnover After Nonmyeloablative and Myeloablative Allogeneic Hematopoietic Cell Transplantation. Transplantation, 2014, 98, 563-568.	0.5	34
144	Gut Microbiota Promote Hematopoiesis to Control Bacterial Infection. Cell Host and Microbe, 2014, 15, 374-381.	5.1	501

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145	Innate lymphoid cells integrate stromal and immunological signals to enhance antibody production by splenic marginal zone B cells. Nature Immunology, 2014, 15, 354-364.	7.0	249
146	Microbiota-Dependent Crosstalk Between Macrophages and ILC3 Promotes Intestinal Homeostasis. Science, 2014, 343, 1249288.	6.0	670
147	BRAF-V600E expression in precursor versus differentiated dendritic cells defines clinically distinct LCH risk groups. Journal of Experimental Medicine, 2014, 211, 669-683.	4.2	346
148	The miR-126â€“VEGFR2 axis controls the innate response to pathogen-associated nucleic acids. Nature Immunology, 2014, 15, 54-62.	7.0	116
149	Crosstalk between Muscularis Macrophages and Enteric Neurons Regulates Gastrointestinal Motility. Cell, 2014, 158, 300-313.	13.5	498
150	Selective and efficient generation of functional Batf3-dependent CD103+ dendritic cells from mouse bone marrow. Blood, 2014, 124, 3081-3091.	0.6	167
151	Mutually exclusive recurrent somatic mutations in MAP2K1 and BRAF support a central role for ERK activation in LCH pathogenesis. Blood, 2014, 124, 3007-3015.	0.6	352
152	The Tissue Macrophage Lineage. Blood, 2014, 124, SCI-7-SCI-7.	0.6	0
153	Pathological Consequence of Misguided Dendritic Cell Differentiation in Histiocytic Diseases. Advances in Immunology, 2013, 120, 127-161.	1.1	61
154	CD169+ macrophages provide a niche promoting erythropoiesis under homeostasis and stress. Nature Medicine, 2013, 19, 429-436.	15.2	370
155	The Dendritic Cell Lineage: Ontogeny and Function of Dendritic Cells and Their Subsets in the Steady State and the Inflamed Setting. Annual Review of Immunology, 2013, 31, 563-604.	9.5	1,952
156	Tissue-Resident Macrophages Self-Maintain Locally throughout Adult Life with Minimal Contribution from Circulating Monocytes. Immunity, 2013, 38, 792-804.	6.6	1,767
157	Human CD1c+ Dendritic Cells Drive the Differentiation of CD103+ CD8+ Mucosal Effector T Cells via the Cytokine TGF-Î². Immunity, 2013, 38, 818-830.	6.6	162
158	Regulation of microglia development and homeostasis. Glia, 2013, 61, 121-127.	2.5	111
159	Macrophages: Gatekeepers of Tissue Integrity. Cancer Immunology Research, 2013, 1, 201-209.	1.6	76
160	Specialized role of migratory dendritic cells in peripheral tolerance induction. Journal of Clinical Investigation, 2013, 123, 844-54.	3.9	252
161	Nestin+ Pericytes In The Fetal Liver Are Necessary To Maintain HSCs. Blood, 2013, 122, 583-583.	0.6	2
162	Immune gene expression in primary melanomas to predict lower risk of recurrence and death.. Journal of Clinical Oncology, 2013, 31, 3014-3014.	0.8	0

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163	Hematopoietic Stem Cells and Circulating Myelomonocytic Precursors With BRAF-V600E Are Identified In High-Risk Patients and Define LCH As a Myeloid Neoplasia. Blood, 2013, 122, 103-103.	0.6	0
164	Dll4â€“Notch signaling in Flt3-independent dendritic cell development and autoimmunity in mice. Journal of Experimental Medicine, 2012, 209, 1011-1028.	4.2	47
165	Whole-Body UVB Irradiation during Allogeneic Hematopoietic Cell Transplantation Is Safe and Decreases Acute Graft-versus-Host Disease. Journal of Investigative Dermatology, 2012, 132, 179-187.	0.3	29
166	Adult Langerhans cells derive predominantly from embryonic fetal liver monocytes with a minor contribution of yolk sacâ€“derived macrophages. Journal of Experimental Medicine, 2012, 209, 1167-1181.	4.2	639
167	Systemic Analysis of PPARÎ³ in Mouse Macrophage Populations Reveals Marked Diversity in Expression with Critical Roles in Resolution of Inflammation and Airway Immunity. Journal of Immunology, 2012, 189, 2614-2624.	0.4	149
168	Stroma-Derived Interleukin-34 Controls the Development and Maintenance of Langerhans Cells and the Maintenance of Microglia. Immunity, 2012, 37, 1050-1060.	6.6	482
169	Adrenergic Nerves Govern Circadian Leukocyte Recruitment to Tissues. Immunity, 2012, 37, 290-301.	6.6	406
170	GM-CSF Controls Nonlymphoid Tissue Dendritic Cell Homeostasis but Is Dispensable for the Differentiation of Inflammatory Dendritic Cells. Immunity, 2012, 36, 1031-1046.	6.6	365
171	Gene-expression profiles and transcriptional regulatory pathways that underlie the identity and diversity of mouse tissue macrophages. Nature Immunology, 2012, 13, 1118-1128.	7.0	1,731
172	Mononuclear phagocyte diversity in the intestine. Immunologic Research, 2012, 54, 37-49.	1.3	29
173	Deciphering the transcriptional network of the dendritic cell lineage. Nature Immunology, 2012, 13, 888-899.	7.0	688
174	Dendritic cell regulation of carbon tetrachloride-induced murine liver fibrosis regression. Hepatology, 2012, 55, 244-255.	3.6	119
175	Cross-presenting CD103+ dendritic cells are protected from influenza virus infection. Journal of Clinical Investigation, 2012, 122, 4037-4047.	3.9	218
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