Florent Ginhoux

List of Publications by Year
in descending order

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Version: 2024-02-01

270 papers	58,401 citations	1370 108 h-index	1282 225 g-index
303 all docs	303 docs citations	303 times ranked	61665 citing authors

#	Article	IF	Citations
1	New perspectives on the origins and heterogeneity of mast cells. Nature Reviews Immunology, 2023, 23, 55-68.	10.6	41
2	A Western Diet Alters Skin Ceramides and Compromises the Skin Barrier in Ears. Journal of Investigative Dermatology, 2022, 142, 2020-2023.e2.	0.3	0
3	IFNÎ³ and GM-CSF control complementary differentiation programs in the monocyte-to-phagocyte transition during neuroinflammation. Nature Immunology, 2022, 23, 217-228.	7.0	57
4	ISM1 protects lung homeostasis via cell-surface GRP78-mediated alveolar macrophage apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	26
5	Expanding dendritic cell nomenclature in the single-cell era. Nature Reviews Immunology, 2022, 22, 67-68.	10.6	49
6	Reply to â€˜Comment on: Repositioning TH cell polarization from single cytokines to complex helpâ€™. Nature Immunology, 2022, 23, 503-504.	7.0	1
7	Twin study reveals non-heritable immune perturbations in multiple sclerosis. Nature, 2022, 603, 152-158.	13.7	45
8	Single-cell immunology: Past, present, and future. Immunity, 2022, 55, 393-404.	6.6	47
9	Transitional premonocytes emerge in the periphery for host defense against bacterial infections. Science Advances, 2022, 8, eabj4641.	4.7	9
10	Tissue-resident FOLR2+ macrophages associate with CD8+ TÂcell infiltration in human breast cancer. Cell, 2022, 185, 1189-1207.e25.	13.5	166
11	A peptide encoded by priâ€miRNAâ€31 represses autoimmunity by promoting T _{reg} differentiation. EMBO Reports, 2022, 23, e53475.	2.0	15
12	Hypoxiaâ€driven immunosuppression by Treg and typeâ€2 conventional dendritic cells in HCC. Hepatology, 2022, 76, 1329-1344.	3.6	71
13	Single-cell and spatial analysis reveal interaction of FAP+ fibroblasts and SPP1+ macrophages in colorectal cancer. Nature Communications, 2022, 13, 1742.	5.8	213
14	Human dendritic cells in cancer. Science Immunology, 2022, 7, eabm9409.	5.6	98
15	Biology of resident tissue macrophages. Development (Cambridge), 2022, 149, .	1.2	20
16	Insights into the role of immune cells in development and regeneration. Development (Cambridge), 2022, 149, .	1.2	0
17	Role of adipose tissue macrophages in obesity-related disorders. Journal of Experimental Medicine, 2022, 219, .	4.2	31
18	Dynamics of circulating calprotectin accurately predict the outcome of moderate COVID-19 patients. EBioMedicine, 2022, 80, 104077.	2.7	7

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19	Single-cell transcriptomics and surface epitope detection in human brain epileptic lesions identifies pro-inflammatory signaling. Nature Neuroscience, 2022, 25, 956-966.	7.1	29
20	Infection of lung megakaryocytes and platelets by SARS-CoV-2 anticipate fatal COVID-19. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	28
21	Unravelling the sex-specific diversity and functions of adrenal gland macrophages. Cell Reports, 2022, 39, 110949.	2.9	13
22	Une sous-population de macrophages hÃ©patiques impliquÃ©e dans la rÃ©gulation duÂmÃ©tabolisme. Medecine/Sciences, 2022, 38, 532-536.	0.0	1
23	A TLR3 Ligand Reestablishes Chemotherapeutic Responses in the Context of FPR1 Deficiency. Cancer Discovery, 2021, 11, 408-423.	7.7	28
24	Atopic dermatitis microbiomes stratify into ecologic dermotypes enabling microbial virulence and disease severity. Journal of Allergy and Clinical Immunology, 2021, 147, 1329-1340.	1.5	26
25	Water quality check: macrophages setting the standards. Cell Research, 2021, 31, 3-4.	5.7	0
26	Intravenous nanoparticle vaccination generates stem-like TCF1+ neoantigen-specific CD8+ T cells. Nature Immunology, 2021, 22, 41-52.	7.0	110
27	Genetic models of human and mouse dendritic cell development and function. Nature Reviews Immunology, 2021, 21, 101-115.	10.6	158
28	Intratumoural immune heterogeneity as a hallmark of tumour evolution and progression in hepatocellular carcinoma. Nature Communications, 2021, 12, 227.	5.8	76
29	Maternal microchimerism and cellâ€mediated immuneâ€modulation enhance engraftment following semiâ€allogenic intrauterine transplantation. FASEB Journal, 2021, 35, e21413.	0.2	2
30	MAP3K2-regulated intestinal stromal cells define a distinct stem cell niche. Nature, 2021, 592, 606-610.	13.7	53
31	Monocytes, macrophages, dendritic cells and neutrophils: an update on lifespan kinetics in health and disease. Immunology, 2021, 163, 250-261.	2.0	91
32	Expanding cell-to-cell interactions. Science, 2021, 372, 342-343.	6.0	0
33	TIM4 expression by dendritic cells mediates uptake of tumor-associated antigens and anti-tumor responses. Nature Communications, 2021, 12, 2237.	5.8	35
34	Recent Advances in Models of Immune-Mediated Drug-Induced Liver Injury. Frontiers in Toxicology, 2021, 3, 605392.	1.6	13
35	Single-Cell RNA-seq Reveals Angiotensin-Converting Enzyme 2 and Transmembrane Serine Protease 2 Expression in TROP2+ Liver Progenitor Cells: Implications in Coronavirus Disease 2019-Associated Liver Dysfunction. Frontiers in Medicine, 2021, 8, 603374.	1.2	28
36	Genetic fate-mapping reveals surface accumulation but not deep organ invasion of pleural and peritoneal cavity macrophages following injury. Nature Communications, 2021, 12, 2863.	5.8	25

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37	Monocytes and macrophages in severe COVIDâ€19 â€“ friend, foe or both?. Immunology and Cell Biology, 2021, 99, 561-564.	1.0	11
38	A Virus-Specific Immune Rheostat in the Immunome of Patients Recovering From Mild COVID-19. Frontiers in Immunology, 2021, 12, 674279.	2.2	5
39	Embryonic macrophages function during early life to determine invariant natural killer T cell levels at barrier surfaces. Nature Immunology, 2021, 22, 699-710.	7.0	15
40	Microbial exposure during early human development primes fetal immune cells. Cell, 2021, 184, 3394-3409.e20.	13.5	141
41	Transcriptomic landscape of circulating mononuclear phagocytes in Langerhans cell histiocytosis at the single-cell level. Blood, 2021, 138, 1237-1248.	0.6	13
42	Single-cell analysis of human skin identifies CD14+ type 3 dendritic cells co-producing IL1B and IL23A in psoriasis. Journal of Experimental Medicine, 2021, 218, .	4.2	68
43	Prolonged SARS-CoV-2 RNA virus shedding and lymphopenia are hallmarks of COVID-19 in cancer patients with poor prognosis. Cell Death and Differentiation, 2021, 28, 3297-3315.	5.0	31
44	Non-terminally exhausted tumor-resident memory HBV-specific TÂcell responses correlate with relapse-free survival in hepatocellular carcinoma. Immunity, 2021, 54, 1825-1840.e7.	6.6	64
45	High-fat diet induces a predisposition to follicular hyperkeratosis and neutrophilic folliculitis in mice. Journal of Allergy and Clinical Immunology, 2021, 148, 473-485.e10.	1.5	10
46	Discrete tissue microenvironments instruct diversity in resident memory T cell function and plasticity. Nature Immunology, 2021, 22, 1140-1151.	7.0	96
47	Dysregulated hematopoiesis in bone marrow marks severe COVID-19. Cell Discovery, 2021, 7, 60.	3.1	46
48	Cross-tissue single-cell landscape of human monocytes and macrophages in health and disease. Immunity, 2021, 54, 1883-1900.e5.	6.6	233
49	A subset of Kupffer cells regulates metabolism through the expression of CD36. Immunity, 2021, 54, 2101-2116.e6.	6.6	99
50	Identification of a Kupffer cell subset capable of reverting the TÂcell dysfunction induced by hepatocellular priming. Immunity, 2021, 54, 2089-2100.e8.	6.6	73
51	High-throughput single-cell quantification of hundreds of proteins using conventional flow cytometry and machine learning. Science Advances, 2021, 7, eabg0505.	4.7	39
52	A single-cell and spatially resolved atlas of human breast cancers. Nature Genetics, 2021, 53, 1334-1347.	9.4	535
53	Differential Effects of Prostaglandin D 2 Signaling on Macrophages and Microglia in Murine Coronavirus Encephalomyelitis. MBio, 2021, 12, e0196921.	1.8	2
54	Repositioning TH cell polarization from single cytokines to complex help. Nature Immunology, 2021, 22, 1210-1217.	7.0	91

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55	Roles of microglia in Alzheimerâ€™s disease and impact of new findings on microglial heterogeneity as a target for therapeutic intervention. Biochemical Pharmacology, 2021, 192, 114754.	2.0	24
56	Isolation of mouse Kupffer cells for phenotypic andÂfunctional studies. STAR Protocols, 2021, 2, 100831.	0.5	10
57	Major alterations in the mononuclear phagocyte landscape associated with COVID-19 severity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	104
58	Two populations of self-maintaining monocyte-independent macrophages exist in adult epididymis and testis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	49
59	Phenotypic and functional characterization of first-trimester human placental macrophages, Hofbauer cells. Journal of Experimental Medicine, 2021, 218, .	4.2	98
60	Polymersomes as Stable Nanocarriers for a Highly Immunogenic and Durable SARS-CoV-2 Spike Protein Subunit Vaccine. ACS Nano, 2021, 15, 15754-15770.	7.3	18
61	Epithelial-Macrophage Crosstalk Initiates Sterile Inflammation in Embryonic Skin. Frontiers in Immunology, 2021, 12, 718005.	2.2	6
62	SRSF2-P95Hdelays Myelofibrosis Development through Altered JAK/STAT Signaling in JAK2-V617F Megakaryocytes. Blood, 2021, 138, 2544-2544.	0.6	1
63	Reply to Over-celling fetal microbial exposure. Cell, 2021, 184, 5842-5844.	13.5	1
64	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	1.6	198
65	Perturbation of the immune cells and prenatal neurogenesis by the triplication of the Erg gene in mouse models of Down syndrome. Brain Pathology, 2020, 30, 75-91.	2.1	8
66	Optimizing dissection, sample collection and cell isolation protocols for frugivorous bats. Methods in Ecology and Evolution, 2020, 11, 150-158.	2.2	4
67	Liver fibrosis and CD206+ macrophage accumulation are suppressed by anti-GM-CSF therapy. JHEP Reports, 2020, 2, 100062.	2.6	42
68	The coming of age of Langerhans cell histiocytosis. Nature Immunology, 2020, 21, 1-7.	7.0	34
69	Onco-fetal Reprogramming of Endothelial Cells Drives Immunosuppressive Macrophages in Hepatocellular Carcinoma. Cell, 2020, 183, 377-394.e21.	13.5	329
70	Co-option of Neutrophil Fates by Tissue Environments. Cell, 2020, 183, 1282-1297.e18.	13.5	246
71	Modeling the Interaction between the Microenvironment and Tumor Cells in Brain Tumors. Neuron, 2020, 108, 1025-1044.	3.8	31
72	CD163⁺cytokine-producing cDC2 stimulate intratumoral type 1 T cell responses in HPV16-induced oropharyngeal cancer. , 2020, 8, e001053.		26

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73	Elevated Calprotectin and Abnormal Myeloid Cell Subsets Discriminate Severe from Mild COVID-19. Cell, 2020, 182, 1401-1418.e18.	13.5	663
74	Fetal mast cells mediate postnatal allergic responses dependent on maternal IgE. Science, 2020, 370, 941-950.	6.0	67
75	The human fetal thymus generates invariant effector Î³Î´ T cells. Journal of Experimental Medicine, 2020, 217, .	4.2	57
76	Immune responses during COVID-19 infection. OncoImmunology, 2020, 9, 1807836.	2.1	103
77	Non-genetic Heterogeneity of Macrophages in Diseasesâ€”A Medical Perspective. Frontiers in Cell and Developmental Biology, 2020, 8, 613116.	1.8	10
78	Kidney dendritic cells: fundamental biology and functional roles in health and disease. Nature Reviews Nephrology, 2020, 16, 391-407.	4.1	60
79	Deciphering human macrophage development at single-cell resolution. Nature, 2020, 582, 571-576.	13.7	279
80	The Extended Polydimensional Immunome Characterization (EPIC) web-based reference and discovery tool for cytometry data. Nature Biotechnology, 2020, 38, 679-684.	9.4	25
81	Towards the better understanding of myelopoiesis using single-cell technologies. Molecular Immunology, 2020, 122, 186-192.	1.0	12
82	Combinatorial Single-Cell Analyses of Granulocyte-Monocyte Progenitor Heterogeneity Reveals an Early Uni-potent Neutrophil Progenitor. Immunity, 2020, 53, 303-318.e5.	6.6	153
83	Analysis of Myeloid Cells in Mouse Tissues with Flow Cytometry. STAR Protocols, 2020, 1, 100029.	0.5	51
84	Determinants of Resident Tissue Macrophage Identity and Function. Immunity, 2020, 52, 957-970.	6.6	280
85	Excessive Polyamine Generation in Keratinocytes Promotes Self-RNA Sensing by Dendritic Cells in Psoriasis. Immunity, 2020, 53, 204-216.e10.	6.6	69
86	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	7.0	55
87	Immunological history governs human stem cell memory CD4 heterogeneity via the Wnt signaling pathway. Nature Communications, 2020, 11, 821.	5.8	25
88	Reprint of: Manipulation of microbiota reveals altered callosal myelination and white matter plasticity in a model of Huntington disease. Neurobiology of Disease, 2020, 135, 104744.	2.1	7
89	Engineered niches support the development of human dendritic cells in humanized mice. Nature Communications, 2020, 11, 2054.	5.8	21
90	Early Fate Defines Microglia and Non-parenchymal Brain Macrophage Development. Cell, 2020, 181, 557-573.e18.	13.5	218

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91	Profiling peripheral nerve macrophages reveals two macrophage subsets with distinct localization, transcriptome and response to injury. Nature Neuroscience, 2020, 23, 676-689.	7.1	148
92	Tissue-resident ductal macrophages survey the mammary epithelium and facilitate tissue remodelling. Nature Cell Biology, 2020, 22, 546-558.	4.6	118
93	Circulating CD1c+ myeloid dendritic cells are potential precursors to LCH lesion CD1a+CD207+ cells. Blood Advances, 2020, 4, 87-99.	2.5	25
94	Editorial: Monocyte Heterogeneity and Function. Frontiers in Immunology, 2020, 11, 626725.	2.2	9
95	Kupffer Cell Characterization by Mass Cytometry. Methods in Molecular Biology, 2020, 2164, 87-99.	0.4	2
96	Dominant-negative NFKBIA mutation promotes IL-1Î² production causing hepatic disease with severe immunodeficiency. Journal of Clinical Investigation, 2020, 130, 5817-5832.	3.9	17
97	Essential functions of Runx/CbfÎ² in gut conventional dendritic cells for priming RorÎ³t⁺ T cells. Life Science Alliance, 2020, 3, e201900441.	1.3	8
98	2004 â€“ DECIPHERING HUMAN MACROPHAGE DEVELOPMENT AT SINGLE-CELL RESOLUTION. Experimental Hematology, 2020, 88, S28.	0.2	0
99	Human dendritic cells. Seminars in Cell and Developmental Biology, 2019, 86, 1-2.	2.3	22
100	Novel Microglia Depletion Systems: A Genetic Approach Utilizing Conditional Diphtheria Toxin Receptor Expression and a Pharmacological Model Based on the Blocking of Macrophage Colony-Stimulating Factor 1 Receptor. Methods in Molecular Biology, 2019, 2034, 217-230.	0.4	5
101	TCR Sequencing Reveals the Distinct Development of Fetal and Adult Human VÎ³9VÎ´2 T Cells. Journal of Immunology, 2019, 203, 1468-1479.	0.4	48
102	Biphasic Impact of Prenatal Inflammation and Macrophage Depletion on the Wiring of Neocortical Inhibitory Circuits. Cell Reports, 2019, 28, 1119-1126.e4.	2.9	38
103	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
104	Lipid-Associated Macrophages Control Metabolic Homeostasis in a Trem2-Dependent Manner. Cell, 2019, 178, 686-698.e14.	13.5	718
105	Cell-autonomous FLT3L shedding via ADAM10 mediates conventional dendritic cell development in mouse spleen. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14714-14723.	3.3	20
106	Immunological observations and transcriptomic analysis of trimesterâ€specific fullâ€term placentas from three Zika virusâ€infected women. Clinical and Translational Immunology, 2019, 8, e01082.	1.7	20
107	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
108	Constitutive Siglec-1 expression confers susceptibility to HIV-1 infection of human dendritic cell precursors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21685-21693.	3.3	37

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109	Fate Mapping via Ms4a3-Expression History Traces Monocyte-Derived Cells. Cell, 2019, 178, 1509-1525.e19.	13.5	361
110	Single-Cell Analysis of Human Mononuclear Phagocytes Reveals Subset-Defining Markers and Identifies Circulating Inflammatory Dendritic Cells. Immunity, 2019, 51, 573-589.e8.	6.6	336
111	Non-classical tissue monocytes and two functionally distinct populations of interstitial macrophages populate the mouse lung. Nature Communications, 2019, 10, 3964.	5.8	206
112	Dynamics and genomic landscape of CD8+ T cells undergoing hepatic priming. Nature, 2019, 574, 200-205.	13.7	135
113	Identification of CD39 as a Marker for the Circulating Malignant T-Cell Clone of SÃ©zary Syndrome Patients. Journal of Investigative Dermatology, 2019, 139, 725-728.	0.3	6
114	Plasmacytoid dendritic cells develop from Ly6D+ lymphoid progenitors distinct from the myeloid lineage. Nature Immunology, 2019, 20, 852-864.	7.0	162
115	â€œCloakingâ€•on Time: A Cover-Up Act by Resident Tissue Macrophages. Cell, 2019, 177, 514-516.	13.5	2
116	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. Science, 2019, 363, .	6.0	676
117	Microglial Function Is Distinct in Different Anatomical Locations during Retinal Homeostasis and Degeneration. Immunity, 2019, 50, 723-737.e7.	6.6	235
118	A Subset of Type I Conventional Dendritic Cells Controls Cutaneous Bacterial Infections through VEGFÎ±-Mediated Recruitment of Neutrophils. Immunity, 2019, 50, 1069-1083.e8.	6.6	50
119	Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host. Nature Microbiology, 2019, 4, 789-799.	5.9	245
120	Manipulation of microbiota reveals altered callosal myelination and white matter plasticity in a model of Huntington disease. Neurobiology of Disease, 2019, 127, 65-75.	2.1	38
121	Unbiased Profiling of Isogenic Huntington Disease hPSC-Derived CNS and Peripheral Cells Reveals Strong Cell-Type Specificity of CAG Length Effects. Cell Reports, 2019, 26, 2494-2508.e7.	2.9	60
122	Understanding the Heterogeneity of Resident Liver Macrophages. Frontiers in Immunology, 2019, 10, 2694.	2.2	82
123	Cross-Species Single-Cell Analysis Reveals Divergence of the Primate Microglia Program. Cell, 2019, 179, 1609-1622.e16.	13.5	292
124	Fatâ€fated microglial dysfunction. EMBO Journal, 2019, 38, .	3.5	0
125	The immunological anatomy of the skin. Nature Reviews Immunology, 2019, 19, 19-30.	10.6	370
126	Single-Cell RNA Sequencing of Microglia throughout the Mouse Lifespan and in the Injured Brain Reveals Complex Cell-State Changes. Immunity, 2019, 50, 253-271.e6.	6.6	1,351

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127	Self-renewing resident cardiac macrophages limit adverse remodeling following myocardial infarction. Nature Immunology, 2019, 20, 29-39.	7.0	537
128	Dimensionality reduction for visualizing single-cell data using UMAP. Nature Biotechnology, 2019, 37, 38-44.	9.4	3,254
129	Developmental Analysis of Bone Marrow Neutrophils Reveals Populations Specialized in Expansion, Trafficking, and Effector Functions. Immunity, 2018, 48, 364-379.e8.	6.6	450
130	Homeostatic control of dendritic cell numbers and differentiation. Immunology and Cell Biology, 2018, 96, 463-476.	1.0	41
131	Microbiome Influences Prenatal and Adult Microglia in a Sex-Specific Manner. Cell, 2018, 172, 500-516.e16.	13.5	563
132	Recent advances in the understanding of microglial development and homeostasis. Cellular Immunology, 2018, 330, 68-78.	1.4	39
133	Neutrophil derived CSF1 induces macrophage polarization and promotes transplantation tolerance. American Journal of Transplantation, 2018, 18, 1247-1255.	2.6	58
134	Fetal monocytes and the origins of tissue-resident macrophages. Cellular Immunology, 2018, 330, 5-15.	1.4	268
135	Calcineurin-mediated IL-2 production by CD11chighMHCII+ myeloid cells is crucial for intestinal immune homeostasis. Nature Communications, 2018, 9, 1102.	5.8	26
136	Constructing cell lineages from single-cell transcriptomes. Molecular Aspects of Medicine, 2018, 59, 95-113.	2.7	27
137	Ezh2 Controls Skin Tolerance through Distinct Mechanisms in Different Subsets of Skin Dendritic Cells. IScience, 2018, 10, 23-39.	1.9	12
138	Epidermal Î³Î´ T cells originate from yolk sac hematopoiesis and clonally self-renew in the adult. Journal of Experimental Medicine, 2018, 215, 2994-3005.	4.2	80
139	A Single-Cell Sequencing Guide for Immunologists. Frontiers in Immunology, 2018, 9, 2425.	2.2	167
140	Embryonic macrophages and microglia ablation alter the development of dorsal root ganglion sensory neurons in mouse embryos. Glia, 2018, 66, 2470-2486.	2.5	12
141	Microglia and early brain development: An intimate journey. Science, 2018, 362, 185-189.	6.0	269
142	Hemogenic Endothelial Fate Mapping Reveals Dual Developmental Origin of Mast Cells. Immunity, 2018, 48, 1160-1171.e5.	6.6	235
143	The mysterious origins of microglia. Nature Neuroscience, 2018, 21, 897-899.	7.1	60
144	Hyaluronan Receptor LYVE-1-Expressing Macrophages Maintain Arterial Tone through Hyaluronan-Mediated Regulation of Smooth Muscle Cell Collagen. Immunity, 2018, 49, 326-341.e7.	6.6	235

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145	Macrophage depletion in cancer therapy: A double-edged sword. Cellular Immunology, 2018, 331, 178-179.	1.4	3
146	Editorial for Cellular Immunology special issue on â€œTissue Macrophagesâ€• Cellular Immunology, 2018, 330, 1-4.	1.4	4
147	Studying tissue macrophages in vitro: are iPSC-derived cells the answer?. Nature Reviews Immunology, 2018, 18, 716-725.	10.6	92
148	Microglia heterogeneity along a spatioâ€“temporal axis: More questions than answers. Glia, 2018, 66, 2045-2057.	2.5	66
149	Single-cell characterization of haematopoietic progenitors and their trajectories in homeostasis and perturbed haematopoiesis. Nature Cell Biology, 2018, 20, 836-846.	4.6	267
150	Life Science Alliance, from the Academic Editors. Life Science Alliance, 2018, 1, e201800044.	1.3	0
151	Reversal of Phenotypic Abnormalities by CRISPR/Cas9-Mediated Gene Correction in Huntington Disease Patient-Derived Induced Pluripotent StemÂCells. Stem Cell Reports, 2017, 8, 619-633.	2.3	193
152	Intrahepatic CD206+ macrophages contribute to inflammation in advanced viral-related liver disease. Journal of Hepatology, 2017, 67, 490-500.	1.8	55
153	Mapping the human DC lineage through the integration of high-dimensional techniques. Science, 2017, 356, .	6.0	429
154	Dying for a Cause: Regulated Necrosis of Tissue-Resident Macrophages upon Infection. Trends in Immunology, 2017, 38, 693-695.	2.9	25
155	Human fetal dendritic cells promote prenatal T-cell immune suppression through arginase-2. Nature, 2017, 546, 662-666.	13.7	199
156	Zika Virus Infects Human Fetal Brain Microglia and Induces Inflammation. Clinical Infectious Diseases, 2017, 64, 914-920.	2.9	133
157	RIGâ€I antiviral signaling drives interleukinâ€23 production and psoriasisâ€like skin disease. EMBO Molecular Medicine, 2017, 9, 589-604.	3.3	46
158	Exposure to Bacterial CpG DNA Protects from Airway Allergic Inflammation by Expanding Regulatory Lung Interstitial Macrophages. Immunity, 2017, 46, 457-473.	6.6	171
159	Human Innate Lymphoid Cell Subsets Possess Tissue-Type Based Heterogeneity in Phenotype and Frequency. Immunity, 2017, 46, 148-161.	6.6	380
160	High fat diet exacerbates murine psoriatic dermatitis by increasing the number of IL-17-producing Î³Î´ T cells. Scientific Reports, 2017, 7, 14076.	1.6	65
161	CbfÎ²2 deficiency preserves Langerhans cell precursors by lack of selective TGFÎ² receptor signaling. Journal of Experimental Medicine, 2017, 214, 2933-2946.	4.2	18
162	Induced-Pluripotent-Stem-Cell-Derived Primitive Macrophages Provide a Platform for Modeling Tissue-Resident Macrophage Differentiation and Function. Immunity, 2017, 47, 183-198.e6.	6.6	245

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163	A Liver Capsular Network of Monocyte-Derived Macrophages Restricts Hepatic Dissemination of Intraperitoneal Bacteria by Neutrophil Recruitment. Immunity, 2017, 47, 374-388.e6.	6.6	171
164	New beginnings. Nature Reviews Immunology, 2017, 17, 732-732.	10.6	0
165	Cellular Differentiation of Human Monocytes Is Regulated by Time-Dependent Interleukin-4 Signaling and the Transcriptional Regulator NCOR2. Immunity, 2017, 47, 1051-1066.e12.	6.6	133
166	Bloodâ€brain barrier development: Systems modeling and predictive toxicology. Birth Defects Research, 2017, 109, 1680-1710.	0.8	50
167	Cells in the Skin. , 2017, , 63-113.		0
168	Editorial: Dendritic Cell and Macrophage Nomenclature and Classification. Frontiers in Immunology, 2016, 7, 168.	2.2	25
169	Langerhans cell histiocytosis is a neoplasm and consequently its recurrence is a relapse: In memory of Bob Arceci. Pediatric Blood and Cancer, 2016, 63, 1704-1712.	0.8	46
170	Unlocking bat immunology: establishment of Pteropus alecto bone marrow-derived dendritic cells and macrophages. Scientific Reports, 2016, 6, 38597.	1.6	33
171	Human lymphoid organ dendritic cell identity is predominantly dictated by ontogeny, not tissue microenvironment. Science Immunology, 2016, 1, .	5.6	145
172	Mpath maps multi-branching single-cell trajectories revealing progenitor cell progression during development. Nature Communications, 2016, 7, 11988.	5.8	67
173	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
174	Protocols for the Identification and Isolation of Antigen-Presenting Cells in Human and Mouse Tissues. Methods in Molecular Biology, 2016, 1423, 169-180.	0.4	7
175	CXCR4 identifies transitional bone marrow premonocytes that replenish the mature monocyte pool for peripheral responses. Journal of Experimental Medicine, 2016, 213, 2293-2314.	4.2	108
176	Complete human CD1a deficiency on Langerhans cells due to a rare point mutation in the coding sequence. Journal of Allergy and Clinical Immunology, 2016, 138, 1709-1712.e11.	1.5	4
177	A High-Dimensional Atlas of Human T Cell Diversity Reveals Tissue-Specific Trafficking and Cytokine Signatures. Immunity, 2016, 45, 442-456.	6.6	232
178	Targeting innate immunity for neurodegenerative disorders of the central nervous system. Journal of Neurochemistry, 2016, 138, 653-693.	2.1	106
179	Unsupervised High-Dimensional Analysis Aligns Dendritic Cells across Tissues and Species. Immunity, 2016, 45, 669-684.	6.6	683
180	Crucial roles of XCR1-expressing dendritic cells and the XCR1-XCL1 chemokine axis in intestinal immune homeostasis. Scientific Reports, 2016, 6, 23505.	1.6	113

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181	Whole metagenome profiling reveals skin microbiome-dependent susceptibility to atopic dermatitis flare. Nature Microbiology, 2016, 1, 16106.	5.9	298
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