Julie Helft

List of Publications by Year in descending order

37 papers	9,746 citations	218677 26 h-index	330143 37 g-index
41 all docs	41 docs citations	41 times ranked	14759 citing authors

#	Article	IF	Citations
1	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.	21.8	1,952
2	Gene-expression profiles and transcriptional regulatory pathways that underlie the identity and diversity of mouse tissue macrophages. Nature Immunology, 2012, 13, 1118-1128.	14.5	1,731
3	Origin of the Lamina Propria Dendritic Cell Network. Immunity, 2009, 31, 513-525.	14.3	758
4	Deciphering the transcriptional network of the dendritic cell lineage. Nature Immunology, 2012, 13, 888-899.	14.5	688
5	GM-CSF Mouse Bone Marrow Cultures Comprise a Heterogeneous Population of CD11c+MHCII+ Macrophages and Dendritic Cells. Immunity, 2015, 42, 1197-1211.	14.3	682
6	The origin and development of nonlymphoid tissue CD103+ DCs. Journal of Experimental Medicine, 2009, 206, 3115-3130.	8.5	641
7	Blood-derived dermal langerin+ dendritic cells survey the skin in the steady state. Journal of Experimental Medicine, 2007, 204, 3133-3146.	8.5	378
8	GM-CSF Controls Nonlymphoid Tissue Dendritic Cell Homeostasis but Is Dispensable for the Differentiation of Inflammatory Dendritic Cells. Immunity, 2012, 36, 1031-1046.	14.3	365
9	Distinct T cell dynamics in lymph nodes during the induction of tolerance and immunity. Nature Immunology, 2004, 5, 1235-1242.	14.5	361
10	Cross-presenting CD103+ dendritic cells are protected from influenza virus infection. Journal of Clinical Investigation, 2012, 122, 4037-4047.	8.2	218
11	Transcriptional and Functional Analysis of CD1c+ Human Dendritic Cells Identifies a CD163+ Subset Priming CD8+CD103+ T Cells. Immunity, 2020, 53, 335-352.e8.	14.3	206
12	Origin and functional heterogeneity of nonâ€lymphoid tissue dendritic cells in mice. Immunological Reviews, 2010, 234, 55-75.	6.0	192
13	Tissue-resident FOLR2+ macrophages associate with CD8+ TÂcell infiltration in human breast cancer. Cell, 2022, 185, 1189-1207.e25.	28.9	166
14	Human CD1c+ Dendritic Cells Drive the Differentiation of CD103+ CD8+ Mucosal Effector T Cells via the Cytokine TGF-Î². Immunity, 2013, 38, 818-830.	14.3	162
15	A Role for Lipid Bodies in the Cross-presentation of Phagocytosed Antigens by MHC Class I in Dendritic Cells. Immunity, 2009, 31, 232-244.	14.3	146
16	Hypercholesterolemic Mice Exhibit Lymphatic Vessel Dysfunction and Degeneration. American Journal of Pathology, 2009, 175, 1328-1337.	3.8	136
17	Inflammatory Flt3l is essential to mobilize dendritic cells and for T cell responses during Plasmodium infection. Nature Medicine, 2013, 19, 730-738.	30.7	134
18	Lysosome signaling controls the migration of dendritic cells. Science Immunology, 2017, 2, .	11.9	119

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19	Clonally Expanded T Cells Reveal Immunogenicity of Rhabdoid Tumors. Cancer Cell, 2019, 36, 597-612.e8.	16.8	100
20	Optimization of methods to study pulmonary dendritic cell migration reveals distinct capacities of DC subsets to acquire soluble versus particulate antigen. Journal of Immunological Methods, 2008, 337, 121-131.	1.4	88
21	Human Immunodeficiency Virus-1 Nef Expression Induces Intracellular Accumulation of Multivesicular Bodies and Major Histocompatibility Complex Class II Complexes: Potential Role of Phosphatidylinositol 3-Kinase. Molecular Biology of the Cell, 2003, 14, 4857-4870.	2.1	77
22	Dendritic Cell Lineage Potential in Human Early Hematopoietic Progenitors. Cell Reports, 2017, 20, 529-537.	6.4	61
23	Antigen-specific T-T interactions regulate CD4 T-cell expansion. Blood, 2008, 112, 1249-1258.	1.4	57
24	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	14.5	55
25	Consortium biology in immunology: the perspective from the Immunological Genome Project. Nature Reviews Immunology, 2012, 12, 734-740.	22.7	37
26	In vivo genome-wide CRISPR screens identify SOCS1 as intrinsic checkpoint of CD4 ⁺ T _H 1 cell response. Science Immunology, 2021, 6, eabe8219.	11.9	32
27	Alive but Confused: Heterogeneity of CD11c + MHC Class II + Cells in GM-CSF Mouse Bone Marrow Cultures. Immunity, 2016, 44, 3-4.	14.3	31
28	Origin and development of classical dendritic cells. International Review of Cell and Molecular Biology, 2019, 349, 1-54.	3.2	31
29	Epithelial colonization by gut dendritic cells promotes their functional diversification. Immunity, 2022, 55, 129-144.e8.	14.3	27
30	Effects of HIVâ€1 Nef on Retrograde Transport from the Plasma Membrane to the Endoplasmic Reticulum. Traffic, 2003, 4, 323-332.	2.7	23
31	R-Ras is required for murine dendritic cell maturation and CD4+ T-cell priming. Blood, 2012, 119, 1693-1701.	1.4	23
32	Engineered niches support the development of human dendritic cells in humanized mice. Nature Communications, 2020, 11, 2054.	12.8	21
33	Intratumor CD4 T-Cell Accumulation Requires Stronger Priming than for Expansion and Lymphokine Secretion. Cancer Research, 2006, 66, 5443-5451.	0.9	11
34	Development and function of human dendritic cells in humanized mice models. Molecular Immunology, 2020, 125, 151-161.	2.2	10
35	Isolation of Cutaneous Dendritic Cells. Methods in Molecular Biology, 2010, 595, 231-233.	0.9	8
36	Inflammasome activation: a monocyte lineage privilege. Nature Immunology, 2019, 20, 383-385.	14.5	8

#	Article	IF	Citations
37	Oncogenic Transformation of Dendritic Cells and Their Precursors Leads to Rapid Cancer Development in Mice. Journal of Immunology, 2015, 195, 5066-5076.	0.8	5