

Sandrine Henri

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

11,242
citations

66343

42
h-index

133252

59
g-index

64
all docs

64
docs citations

64
times ranked

13806
citing authors

#	ARTICLE	IF	CITATIONS
1	Alveolar macrophages develop from fetal monocytes that differentiate into long-lived cells in the first week of life via GM-CSF. <i>Journal of Experimental Medicine</i> , 2013, 210, 1977-1992.	8.5	976
2	Constant replenishment from circulating monocytes maintains the macrophage pool in the intestine of adult mice. <i>Nature Immunology</i> , 2014, 15, 929-937.	14.5	921
3	Dynamics and Function of Langerhans Cells In Vivo. <i>Immunity</i> , 2005, 22, 643-654.	14.3	870
4	Unsupervised High-Dimensional Analysis Aligns Dendritic Cells across Tissues and Species. <i>Immunity</i> , 2016, 45, 669-684.	14.3	683
5	Origins and Functional Specialization of Macrophages and of Conventional and Monocyte-Derived Dendritic Cells in Mouse Skin. <i>Immunity</i> , 2013, 39, 925-938.	14.3	651
6	CD64 distinguishes macrophages from dendritic cells in the gut and reveals the inducing role of mesenteric lymph node macrophages during colitis. <i>European Journal of Immunology</i> , 2012, 42, 3150-3166.	2.9	430
7	The Dendritic Cell Populations of Mouse Lymph Nodes. <i>Journal of Immunology</i> , 2001, 167, 741-748.	0.8	408
8	The origins and functions of dendritic cells and macrophages in the skin. <i>Nature Reviews Immunology</i> , 2014, 14, 417-428.	22.7	396
9	Developmental kinetics and lifespan of dendritic cells in mouse lymphoid organs. <i>Blood</i> , 2002, 100, 1734-1741.	1.4	386
10	The dermis contains langerin+ dendritic cells that develop and function independently of epidermal Langerhans cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 3119-3131.	8.5	379
11	Progressive replacement of embryo-derived cardiac macrophages with age. <i>Journal of Experimental Medicine</i> , 2014, 211, 2151-2158.	8.5	374
12	CD207+ CD103+ dermal dendritic cells cross-present keratinocyte-derived antigens irrespective of the presence of Langerhans cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 189-206.	8.5	350
13	Mouse Plasmacytoid Cells. <i>Journal of Experimental Medicine</i> , 2002, 196, 1307-1319.	8.5	347
14	Skin-draining lymph nodes contain dermis-derived CD103 ^{hi} dendritic cells that constitutively produce retinoic acid and induce Foxp3+ regulatory T cells. <i>Blood</i> , 2010, 115, 1958-1968.	1.4	286
15	CD64 Expression Distinguishes Monocyte-Derived and Conventional Dendritic Cells and Reveals Their Distinct Role during Intramuscular Immunization. <i>Journal of Immunology</i> , 2012, 188, 1751-1760.	0.8	243
16	Cutting Edge: Expression of XCR1 Defines Mouse Lymphoid-Tissue Resident and Migratory Dendritic Cells of the CD8 ^{hi} Type. <i>Journal of Immunology</i> , 2011, 187, 4411-4415.	0.8	202
17	Severe Hepatic Fibrosis in <i>Schistosoma mansoni</i> Infection Is Controlled by a Major Locus That Is Closely Linked to the Interferon- γ Receptor Gene. <i>American Journal of Human Genetics</i> , 1999, 65, 709-721.	6.2	198
18	IL-17 and IL-22 are associated with protection against human kala azar caused by <i>Leishmania donovani</i> . <i>Journal of Clinical Investigation</i> , 2009, 119, 2379-87.	8.2	196

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19	Skin Dendritic Cell Targeting <i>via</i> Microneedle Arrays Laden with Antigen-Encapsulated Poly- <i>d</i> , <i>l</i> -lactide- <i>co</i> -Glycolide Nanoparticles Induces Efficient Antitumor and Antiviral Immune Responses. <i>ACS Nano</i> , 2013, 7, 2042-2055.	14.6	192
20	Comparative genomics as a tool to reveal functional equivalences between human and mouse dendritic cell subsets. <i>Immunological Reviews</i> , 2010, 234, 177-198.	6.0	177
21	Cytokine Regulation of Periportal Fibrosis in Humans Infected with <i>Schistosoma mansoni</i> : IFN- γ Is Associated with Protection Against Fibrosis and TNF- α with Aggravation of Disease. <i>Journal of Immunology</i> , 2002, 169, 929-936.	0.8	173
22	The Transcription Factor ZEB2 Is Required to Maintain the Tissue-Specific Identities of Macrophages. <i>Immunity</i> , 2018, 49, 312-325.e5.	14.3	172
23	Developmental kinetics and lifespan of dendritic cells in mouse lymphoid organs. <i>Blood</i> , 2002, 100, 1734-41.	1.4	160
24	Broad and Largely Concordant Molecular Changes Characterize Tolerogenic and Immunogenic Dendritic Cell Maturation in Thymus and Periphery. <i>Immunity</i> , 2016, 45, 305-318.	14.3	151
25	TLR8 on dendritic cells and TLR9 on B cells restrain TLR7-mediated spontaneous autoimmunity in C57BL/6 mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1497-1502.	7.1	121
26	From skin dendritic cells to a simplified classification of human and mouse dendritic cell subsets. <i>European Journal of Immunology</i> , 2010, 40, 2089-2094.	2.9	120
27	<i>Salmonella</i> detoxifying enzymes are sufficient to cope with the host oxidative burst. <i>Molecular Microbiology</i> , 2011, 80, 628-640.	2.5	101
28	Unveiling skin macrophage dynamics explains both tattoo persistence and strenuous removal. <i>Journal of Experimental Medicine</i> , 2018, 215, 1115-1133.	8.5	100
29	Vaccine molecules targeting Xcr1 on cross-presenting DCs induce protective CD8 ⁺ T cell responses against influenza virus. <i>European Journal of Immunology</i> , 2015, 45, 624-635.	2.9	98
30	Lymphatic Endothelial Cells Are Essential Components of the Subcapsular Sinus Macrophage Niche. <i>Immunity</i> , 2019, 50, 1453-1466.e4.	14.3	97
31	XCR1+ type 1 conventional dendritic cells drive liver pathology in non-alcoholic steatohepatitis. <i>Nature Medicine</i> , 2021, 27, 1043-1054.	30.7	95
32	Pathogenic Bacteria and Dead Cells Are Internalized by a Unique Subset of Peyer's Patch Dendritic Cells That Express Lysozyme. <i>Gastroenterology</i> , 2010, 138, 173-184.e3.	1.3	94
33	Disentangling the complexity of the skin dendritic cell network. <i>Immunology and Cell Biology</i> , 2010, 88, 366-375.	2.3	92
34	Mononuclear phagocytes of the intestine, the skin, and the lung. <i>Immunological Reviews</i> , 2014, 262, 9-24.	6.0	91
35	Innate and Adaptive Immune Functions of Peyer's Patch Monocyte-Derived Cells. <i>Cell Reports</i> , 2015, 11, 770-784.	6.4	88
36	IFN- γ Polymorphisms (IFN- γ +2109 and IFN- γ +3810) Are Associated with Severe Hepatic Fibrosis in Human Hepatic Schistosomiasis (<i>Schistosoma mansoni</i>). <i>Journal of Immunology</i> , 2003, 171, 5596-5601.	0.8	83

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37	Laser-Assisted Intradermal Delivery of Adjuvant-Free Vaccines Targeting XCR1+ Dendritic Cells Induces Potent Antitumoral Responses. <i>Journal of Immunology</i> , 2015, 194, 5895-5902.	0.8	83
38	Macrophages Maintain Epithelium Integrity by Limiting Fungal Product Absorption. <i>Cell</i> , 2020, 183, 411-428.e16.	28.9	76
39	Dynamics and Transcriptomics of Skin Dendritic Cells and Macrophages in an Imiquimod-Induced, Biphasic Mouse Model of Psoriasis. <i>Journal of Immunology</i> , 2015, 195, 4953-4961.	0.8	72
40	Dendritic Cell Populations in <i>Leishmania major</i> -Infected Skin and Draining Lymph Nodes. <i>Infection and Immunity</i> , 2004, 72, 1991-2001.	2.2	55
41	Comparative genomics analysis of mononuclear phagocyte subsets confirms homology between lymphoid tissue-resident and dermal XCR1+ DCs in mouse and human and distinguishes them from Langerhans cells. <i>Journal of Immunological Methods</i> , 2016, 432, 35-49.	1.4	50
42	Infection and disease in human schistosomiasis mansoni are under distinct major gene control. <i>Microbes and Infection</i> , 1999, 1, 561-567.	1.9	47
43	Hierarchy of Susceptibility of Dendritic Cell Subsets to Infection by <i>Leishmania major</i> : Inverse Relationship to Interleukin-12 Production. <i>Infection and Immunity</i> , 2002, 70, 3874-3880.	2.2	45
44	Cervical Lymph Nodes as a Selective Niche for <i>Brucella</i> during Oral Infections. <i>PLoS ONE</i> , 2015, 10, e0121790.	2.5	44
45	The earliest intrathymic precursors of CD8 ⁺ thymic dendritic cells correspond to myeloid-type double-negative 1c cells. <i>European Journal of Immunology</i> , 2011, 41, 2165-2175.	2.9	43
46	Absence of MHC class II on cDC1 dendritic cells triggers fatal autoimmunity to a cross-presented self-antigen. <i>Science Immunology</i> , 2020, 5, .	11.9	42
47	Disrupted Lymph Node and Splenic Stroma in Mice with Induced Inflammatory Melanomas Is Associated with Impaired Recruitment of T and Dendritic Cells. <i>PLoS ONE</i> , 2011, 6, e22639.	2.5	28
48	Nociceptive sensory neurons promote CD8 T cell responses to HSV-1 infection. <i>Nature Communications</i> , 2021, 12, 2936.	12.8	26
49	Mature DC from skin and skin-draining LN retain the ability to acquire and efficiently present targeted antigen. <i>European Journal of Immunology</i> , 2007, 37, 1184-1193.	2.9	23
50	The transcription factor EGR2 is indispensable for tissue-specific imprinting of alveolar macrophages in health and tissue repair. <i>Science Immunology</i> , 2021, 6, eabj2132.	11.9	23
51	Using gold nanoparticles for enhanced intradermal delivery of poorly soluble auto-antigenic peptides. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 32, 102321.	3.3	14
52	ARHGAP45 controls naïve and B cell entry into lymph nodes and T cell progenitor thymus seeding. <i>EMBO Reports</i> , 2021, 22, e52196.	4.5	14
53	Isolation of Mouse Dendritic Cell Subsets and Macrophages from the Skin. <i>Methods in Molecular Biology</i> , 2016, 1423, 129-137.	0.9	13
54	Targeting colonic macrophages improves glycemic control in high-fat diet-induced obesity. <i>Communications Biology</i> , 2022, 5, 370.	4.4	13

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55	Macrophages and Fibroblasts Differentially Contribute to Tattoo Stability. <i>Dermatology</i> , 2021, 237, 296-302.	2.1	7
56	Targeting human langerin promotes HIV-1 specific humoral immune responses. <i>PLoS Pathogens</i> , 2021, 17, e1009749.	4.7	7
57	Hapten-Specific T Cell-Mediated Skin Inflammation: Flow Cytometry Analysis of Mouse Skin Inflammatory Infiltrate. <i>Methods in Molecular Biology</i> , 2017, 1559, 21-36.	0.9	4
58	Dendritic Cells Capture and Efficiently Present Antigen Encapsulated in Liposomes to T Cells In Vivo. <i>Journal of Liposome Research</i> , 2003, 13, 21-23.	3.3	3
59	Dissecting antigen processing and presentation routes in dermal vaccination strategies. <i>Vaccine</i> , 2017, 35, 7057-7063.	3.8	2
60	Macrophages Maintain Epithelial Barrier Integrity in the Distal Colon by Limiting the Absorption of Fluids Containing Fungal Products. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0