

Elodie Segura

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

12,343
citations

101543
36
h-index

118850
62
g-index

84
all docs

84
docs citations

84
times ranked

18663
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane vesicles as conveyors of immune responses. Nature Reviews Immunology, 2009, 9, 581-593.	22.7	3,386
2	Dendritic cells, monocytes and macrophages: a unified nomenclature based on ontogeny. Nature Reviews Immunology, 2014, 14, 571-578.	22.7	1,494
3	Cross-presentation by dendritic cells. Nature Reviews Immunology, 2012, 12, 557-569.	22.7	1,275
4	Indirect activation of na ⁺ ve CD4+ T cells by dendritic cell ⁺ derived exosomes. Nature Immunology, 2002, 3, 1156-1162.	14.5	823
5	Human Inflammatory Dendritic Cells Induce Th17 Cell Differentiation. Immunity, 2013, 38, 336-348.	14.3	556
6	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naive T-cell priming. Blood, 2005, 106, 216-223.	1.4	501
7	Characterization of resident and migratory dendritic cells in human lymph nodes. Journal of Experimental Medicine, 2012, 209, 653-660.	8.5	296
8	Aryl Hydrocarbon Receptor Controls Monocyte Differentiation into Dendritic Cells versus Macrophages. Immunity, 2017, 47, 582-596.e6.	14.3	282
9	Mature dendritic cells secrete exosomes with strong ability to induce antigen-specific effector immune responses. Blood Cells, Molecules, and Diseases, 2005, 35, 89-93.	1.4	249
10	Inflammatory dendritic cells in mice and humans. Trends in Immunology, 2013, 34, 440-445.	6.8	247
11	Similar antigen cross-presentation capacity and phagocytic functions in all freshly isolated human lymphoid organ ⁺ resident dendritic cells. Journal of Experimental Medicine, 2013, 210, 1035-1047.	8.5	237
12	CD8+ Dendritic Cells Use LFA-1 to Capture MHC-Peptide Complexes from Exosomes In Vivo. Journal of Immunology, 2007, 179, 1489-1496.	0.8	232
13	TSAP6 Facilitates the Secretion of Translationally Controlled Tumor Protein/Histamine-releasing Factor via a Nonclassical Pathway. Journal of Biological Chemistry, 2004, 279, 46104-46112.	3.4	190
14	Prospects for exosomes in immunotherapy of cancer. Journal of Cellular and Molecular Medicine, 2006, 10, 376-388.	3.6	167
15	Human in vivo-generated monocyte-derived dendritic cells and macrophages cross-present antigens through a vacuolar pathway. Nature Communications, 2018, 9, 2570.	12.8	157
16	Adjustment of dendritic cells to the breast-cancer microenvironment is subset specific. Nature Immunology, 2018, 19, 885-897.	14.5	152
17	Exosomes from Bronchoalveolar Fluid of Tolerized Mice Prevent Allergic Reaction. Journal of Immunology, 2008, 181, 1519-1525.	0.8	151
18	Different cross-presentation pathways in steady-state and inflammatory dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20377-20381.	7.1	150

#	ARTICLE	IF	CITATIONS
19	Flow Cytometric Analysis of Mononuclear Phagocytes in Nondiseased Human Lung and Lung-Draining Lymph Nodes. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 614-626.	5.6	137
20	Antigen presentation by dendritic cells in vivo. Current Opinion in Immunology, 2009, 21, 105-110.	5.5	136
21	In vivo Differentiation of Human Monocytes. Frontiers in Immunology, 2019, 10, 1907.	4.8	133
22	Accumulation of MFG-E8/lactadherin on exosomes from immature dendritic cells. Blood Cells, Molecules, and Diseases, 2005, 35, 81-88.	1.4	111
23	Cross-Presentation in Mouse and Human Dendritic Cells. Advances in Immunology, 2015, 127, 1-31.	2.2	97
24	Characterization of an Immediate Splenic Precursor of CD8+ Dendritic Cells Capable of Inducing Antiviral T Cell Responses. Journal of Immunology, 2009, 182, 4200-4207.	0.8	86
25	Differential use of autophagy by primary dendritic cells specialized in cross-presentation. Autophagy, 2015, 11, 906-917.	9.1	74
26	Differentiation of Inflammatory Dendritic Cells Is Mediated by NF- κ B-Dependent GM-CSF Production in CD4 T Cells. Journal of Immunology, 2011, 186, 5468-5477.	0.8	72
27	Decoding the Heterogeneity of Human Dendritic Cell Subsets. Trends in Immunology, 2020, 41, 1062-1071.	6.8	70
28	Review of Mouse and Human Dendritic Cell Subsets. Methods in Molecular Biology, 2016, 1423, 3-15.	0.9	64
29	Criteria for Dendritic Cell Receptor Selection for Efficient Antibody-Targeted Vaccination. Journal of Immunology, 2015, 194, 2696-2705.	0.8	63
30	Human lymphoid organ cDC2 and macrophages play complementary roles in T follicular helper responses. Journal of Experimental Medicine, 2019, 216, 1561-1581.	8.5	63
31	A Modular and Combinatorial View of the Antigen Cross-Presentation Pathway in Dendritic Cells. Traffic, 2011, 12, 1677-1685.	2.7	60
32	Human in vivo-differentiated monocyte-derived dendritic cells. Seminars in Cell and Developmental Biology, 2019, 86, 44-49.	5.0	49
33	A multidimensional blood stimulation assay reveals immune alterations underlying systemic juvenile idiopathic arthritis. Journal of Experimental Medicine, 2017, 214, 3449-3466.	8.5	48
34	Cross-presentation by human dendritic cell subsets. Immunology Letters, 2014, 158, 73-78.	2.5	46
35	The Known Unknowns of the Human Dendritic Cell Network. Frontiers in Immunology, 2015, 6, 129.	4.8	45
36	Differential expression of pathogen-recognition molecules between dendritic cell subsets revealed by plasma membrane proteomic analysis. Molecular Immunology, 2010, 47, 1765-1773.	2.2	44

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37	Extracellular Acidosis and mTOR Inhibition Drive the Differentiation of Human Monocyte-Derived Dendritic Cells. <i>Cell Reports</i> , 2020, 31, 107613.	6.4	42
38	Extracellular vesicles from triple negative breast cancer promote pro-inflammatory macrophages associated with better clinical outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2107394119.	7.1	39
39	Cutting Edge: B220+CCR9 ⁺ Dendritic Cells Are Not Plasmacytoid Dendritic Cells but Are Precursors of Conventional Dendritic Cells. <i>Journal of Immunology</i> , 2009, 183, 1514-1517.	0.8	37
40	Modulation of Immune Responses by Nutritional Ligands of Aryl Hydrocarbon Receptor. <i>Frontiers in Immunology</i> , 2021, 12, 645168.	4.8	31
41	Targeting antigen to bone marrow stromal cell α 2 expressed by conventional and plasmacytoid dendritic cells elicits efficient antigen presentation. <i>European Journal of Immunology</i> , 2013, 43, 595-605.	2.9	29
42	Identification of human inflammatory dendritic cells. <i>Oncolimmunology</i> , 2013, 2, e23851.	4.6	27
43	Developmental bifurcation of human T follicular regulatory cells. <i>Science Immunology</i> , 2021, 6, .	11.9	22
44	CD1c-Related DCs that Express CD207/Langerin, but Are Distinguishable from Langerhans Cells, Are Consistently Present in Human Tonsils. <i>Frontiers in Immunology</i> , 2016, 7, 197.	4.8	21
45	Human dendritic cell subsets: An updated view of their ontogeny and functional specialization. <i>European Journal of Immunology</i> , 2022, 52, 1759-1767.	2.9	18
46	The More, the Merrier: DC3s Join the Human Dendritic Cell Family. <i>Immunity</i> , 2020, 53, 233-235.	14.3	15
47	Antigen presentation by mouse monocyte-derived cells: Re-evaluating the concept of monocyte-derived dendritic cells. <i>Molecular Immunology</i> , 2021, 135, 165-169.	2.2	13
48	TLR or NOD receptor signaling skews monocyte fate decision via distinct mechanisms driven by mTOR and miR-155. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
49	Ubiquitin-like protein 3 (UBL3) is required for MARCH ubiquitination of major histocompatibility complex class II and CD86. <i>Nature Communications</i> , 2022, 13, 1934.	12.8	13
50	Dendritic Cell Subset Purification from Human Tonsils and Lymph Nodes. <i>Methods in Molecular Biology</i> , 2016, 1423, 89-99.	0.9	12
51	Of Human DC Migrants and Residents. <i>Immunity</i> , 2017, 46, 342-344.	14.3	11
52	The Purification of Large Numbers of Antigen Presenting Dendritic Cells from Mouse Spleen. <i>Methods in Molecular Biology</i> , 2013, 960, 327-350.	0.9	10
53	Dendritic Cell Protocols. <i>Methods in Molecular Biology</i> , 2016, , .	0.9	8
54	Using Transcriptional Signatures to Assess Immune Cell Function: From Basic Mechanisms to Immune-Related Disease. <i>Journal of Molecular Biology</i> , 2015, 427, 3356-3367.	4.2	6

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55	Cross-Presentation Assay for Human Dendritic Cells. Methods in Molecular Biology, 2016, 1423, 189-198.	0.9	6
56	Surface LSP-1 Is a Phenotypic Marker Distinguishing Human Classical versus Monocyte-Derived Dendritic Cells. IScience, 2020, 23, 100987.	4.1	6
57	Reply to Burgdorf et al.: The mannose receptor is not involved in antigen cross-presentation by steady-state dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, .	7.1	4
58	Recent advances towards deciphering human dendritic cell development. Molecular Immunology, 2020, 122, 109-115.	2.2	4
59	Visualization of RNA at the Single Cell Level by Fluorescent in situ Hybridization Coupled to Flow Cytometry. Bio-protocol, 2018, 8, e2892.	0.4	3
60	Exosomes: Naturally Occurring Minimal Antigen-Presenting Units. , 2010, , 305-319.		2
61	Cross-addressed cDC1s instruct T cells in allorecognition. Immunology and Cell Biology, 2020, 98, 520-523.	2.3	2
62	Identification of Antigen Presenting Cell Subsets Supporting Human Tfh Differentiation. Methods in Molecular Biology, 2022, 2380, 125-139.	0.9	1