Elodie Segura

List of Publications by Year
in descending order

62	12,343	101496	118793
papers	citations	36 h-index	62 g-index

84	84	84	18663
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Membrane vesicles as conveyors of immune responses. Nature Reviews Immunology, 2009, 9, 581-593.	10.6	3,386
2	Dendritic cells, monocytes and macrophages: a unified nomenclature based on ontogeny. Nature Reviews Immunology, 2014, 14, 571-578.	10.6	1,494
3	Cross-presentation by dendritic cells. Nature Reviews Immunology, 2012, 12, 557-569.	10.6	1,275
4	Indirect activation of naÃ¨ve CD4+ T cells by dendritic cellâ€“derived exosomes. Nature Immunology, 2002, 3, 1156-1162.	7.0	823
5	Human Inflammatory Dendritic Cells Induce Th17 Cell Differentiation. Immunity, 2013, 38, 336-348.	6.6	556
6	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naive T-cell priming. Blood, 2005, 106, 216-223.	0.6	501
7	Characterization of resident and migratory dendritic cells in human lymph nodes. Journal of Experimental Medicine, 2012, 209, 653-660.	4.2	296
8	Aryl Hydrocarbon Receptor Controls Monocyte Differentiation into Dendritic Cells versus Macrophages. Immunity, 2017, 47, 582-596.e6.	6.6	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.	0.6	249
10	Inflammatory dendritic cells in mice and humans. Trends in Immunology, 2013, 34, 440-445.	2.9	247
11	Similar antigen cross-presentation capacity and phagocytic functions in all freshly isolated human lymphoid organâ€“resident dendritic cells. Journal of Experimental Medicine, 2013, 210, 1035-1047.	4.2	237
12	CD8+ Dendritic Cells Use LFA-1 to Capture MHC-Peptide Complexes from Exosomes In Vivo. Journal of Immunology, 2007, 179, 1489-1496.	0.4	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.	1.6	190
14	Prospects for exosomes in immunotherapy of cancer. Journal of Cellular and Molecular Medicine, 2006, 10, 376-388.	1.6	167
15	Human in vivo-generated monocyte-derived dendritic cells and macrophages cross-present antigens through a vacuolar pathway. Nature Communications, 2018, 9, 2570.	5.8	157
16	Adjustment of dendritic cells to the breast-cancer microenvironment is subset specific. Nature Immunology, 2018, 19, 885-897.	7.0	152
17	Exosomes from Bronchoalveolar Fluid of Tolerized Mice Prevent Allergic Reaction. Journal of Immunology, 2008, 181, 1519-1525.	0.4	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.	3.3	150

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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.	2.5	137
20	Antigen presentation by dendritic cells in vivo. Current Opinion in Immunology, 2009, 21, 105-110.	2.4	136
21	In vivo Differentiation of Human Monocytes. Frontiers in Immunology, 2019, 10, 1907.	2.2	133
22	Accumulation of MFG-E8/lactadherin on exosomes from immature dendritic cells. Blood Cells, Molecules, and Diseases, 2005, 35, 81-88.	0.6	111
23	Cross-Presentation in Mouse and Human Dendritic Cells. Advances in Immunology, 2015, 127, 1-31.	1.1	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.	0.4	86
25	Differential use of autophagy by primary dendritic cells specialized in cross-presentation. Autophagy, 2015, 11, 906-917.	4.3	74
26	Differentiation of Inflammatory Dendritic Cells Is Mediated by NF-Î²B1â€“Dependent GM-CSF Production in CD4 T Cells. Journal of Immunology, 2011, 186, 5468-5477.	0.4	72
27	Decoding the Heterogeneity of Human Dendritic Cell Subsets. Trends in Immunology, 2020, 41, 1062-1071.	2.9	70
28	Review of Mouse and Human Dendritic Cell Subsets. Methods in Molecular Biology, 2016, 1423, 3-15.	0.4	64
29	Criteria for Dendritic Cell Receptor Selection for Efficient Antibody-Targeted Vaccination. Journal of Immunology, 2015, 194, 2696-2705.	0.4	63
30	Human lymphoid organ cDC2 and macrophages play complementary roles in T follicular helper responses. Journal of Experimental Medicine, 2019, 216, 1561-1581.	4.2	63
31	A Modular and Combinatorial View of the Antigen Crossâ€Presentation Pathway in Dendritic Cells. Traffic, 2011, 12, 1677-1685.	1.3	60
32	Human in vivo-differentiated monocyte-derived dendritic cells. Seminars in Cell and Developmental Biology, 2019, 86, 44-49.	2.3	49
33	A multidimensional blood stimulation assay reveals immune alterations underlying systemic juvenile idiopathic arthritis. Journal of Experimental Medicine, 2017, 214, 3449-3466.	4.2	48
34	Cross-presentation by human dendritic cell subsets. Immunology Letters, 2014, 158, 73-78.	1.1	46
35	The Known Unknowns of the Human Dendritic Cell Network. Frontiers in Immunology, 2015, 6, 129.	2.2	45
36	Differential expression of pathogen-recognition molecules between dendritic cell subsets revealed by plasma membrane proteomic analysis. Molecular Immunology, 2010, 47, 1765-1773.	1.0	44

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37	Extracellular Acidosis and mTOR Inhibition Drive the Differentiation of Human Monocyte-Derived Dendritic Cells. Cell Reports, 2020, 31, 107613.	2.9	42
38	Extracellular vesicles from triple negative breast cancer promote pro-inflammatory macrophages associated with better clinical outcome. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2107394119.	3.3	39
39	Cutting Edge: B220+CCR9â˜ Dendritic Cells Are Not Plasmacytoid Dendritic Cells but Are Precursors of Conventional Dendritic Cells. Journal of Immunology, 2009, 183, 1514-1517.	0.4	37
40	Modulation of Immune Responses by Nutritional Ligands of Aryl Hydrocarbon Receptor. Frontiers in Immunology, 2021, 12, 645168.	2.2	31
41	Targeting antigen to bone marrow stromal cellâ€2 expressed by conventional and plasmacytoid dendritic cells elicits efficient antigen presentation. European Journal of Immunology, 2013, 43, 595-605.	1.6	29
42	Identification of human inflammatory dendritic cells. OncoImmunology, 2013, 2, e23851.	2.1	27
43	Developmental bifurcation of human T follicular regulatory cells. Science Immunology, 2021, 6, .	5.6	22
44	CD1c-Related DCs that Express CD207/Langerin, but Are Distinguishable from Langerhans Cells, Are Consistently Present in Human Tonsils. Frontiers in Immunology, 2016, 7, 197.	2.2	21
45	Human dendritic cell subsets: An updated view of their ontogeny and functional specialization. European Journal of Immunology, 2022, 52, 1759-1767.	1.6	18
46	The More, the Merrier: DC3s Join the Human Dendritic Cell Family. Immunity, 2020, 53, 233-235.	6.6	15
47	Antigen presentation by mouse monocyte-derived cells: Re-evaluating the concept of monocyte-derived dendritic cells. Molecular Immunology, 2021, 135, 165-169.	1.0	13
48	TLR or NOD receptor signaling skews monocyte fate decision via distinct mechanisms driven by mTOR and miR-155. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	13
49	Ubiquitin-like protein 3 (UBL3) is required for MARCH ubiquitination of major histocompatibility complex class II and CD86. Nature Communications, 2022, 13, 1934.	5.8	13
50	Dendritic Cell Subset Purification from Human Tonsils and Lymph Nodes. Methods in Molecular Biology, 2016, 1423, 89-99.	0.4	12
51	Of Human DC Migrants and Residents. Immunity, 2017, 46, 342-344.	6.6	11
52	The Purification of Large Numbers of Antigen Presenting Dendritic Cells from Mouse Spleen. Methods in Molecular Biology, 2013, 960, 327-350.	0.4	10
53	Dendritic Cell Protocols. Methods in Molecular Biology, 2016, , .	0.4	8
54	Using Transcriptional Signatures to Assess Immune Cell Function: From Basic Mechanisms to Immune-Related Disease. Journal of Molecular Biology, 2015, 427, 3356-3367.	2.0	6

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55	Cross-Presentation Assay for Human Dendritic Cells. Methods in Molecular Biology, 2016, 1423, 189-198.	0.4	6
56	Surface LSP-1 Is a Phenotypic Marker Distinguishing Human Classical versus Monocyte-Derived Dendritic Cells. IScience, 2020, 23, 100987.	1.9	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, .	3.3	4
58	Recent advances towards deciphering human dendritic cell development. Molecular Immunology, 2020, 122, 109-115.	1.0	4
59	Visualization of RNA at the Single Cell Level by Fluorescent in situ Hybridization Coupled to Flow Cytometry. Bio-protocol, 2018, 8, e2892.	0.2	3
60	Exosomes: Naturally Occurring Minimal Antigen-Presenting Units. , 2010, , 305-319.		2
61	Crossâ€dressed cDC1s instruct T cells in allorecognition. Immunology and Cell Biology, 2020, 98, 520-523.	1.0	2
62	Identification of Antigen Presenting Cell Subsets Supporting Human Tfh Differentiation. Methods in Molecular Biology, 2022, 2380, 125-139.	0.4	1