Elodie Segura

List of Publications by Year in Descending Order

60 papers	9,544 citations	34 h-index	84 g-index
84 ext. papers	11,262 ext. citations	10.9 avg, IF	6.41 L-index

#	Paper	IF	Citations
60	Identification of Antigen Presenting Cell Subsets Supporting Human Tfh Differentiation. *Methods in Molecular Biology*, **2022**, 2380, 125-139	1.4	1
59	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	11.5	5
58	Ubiquitin-like protein 3 (UBL3) is required for MARCH ubiquitination of major histocompatibility complex class II and CD86.. *Nature Communications*, **2022**, 13, 1934	17.4	1
57	Modulation of Immune Responses by Nutritional Ligands of Aryl Hydrocarbon Receptor. *Frontiers in Immunology*, **2021**, 12, 645168	8.4	4
56	Developmental bifurcation of human T follicular regulatory cells. *Science Immunology*, **2021**, 6,	28	5
55	Antigen presentation by mouse monocyte-derived cells: Re-evaluating the concept of monocyte-derived dendritic cells. *Molecular Immunology*, **2021**, 135, 165-169	4.3	3
54	Cross-dressed cDC1s instruct T cells in allorecognition. *Immunology and Cell Biology*, **2020**, 98, 520-523	5	0
53	Surface LSP-1 Is a Phenotypic Marker Distinguishing Human Classical versus Monocyte-Derived Dendritic Cells. *IScience*, **2020**, 23, 100987	6.1	2
52	Extracellular Acidosis and mTOR Inhibition Drive the Differentiation of Human Monocyte-Derived Dendritic Cells. *Cell Reports*, **2020**, 31, 107613	10.6	10
51	Recent advances towards deciphering human dendritic cell development. *Molecular Immunology*, **2020**, 122, 109-115	4.3	4
50	The More, the Merrier: DC3s Join the Human Dendritic Cell Family. *Immunity*, **2020**, 53, 233-235	32.3	3
49	Decoding the Heterogeneity of Human Dendritic Cell Subsets. *Trends in Immunology*, **2020**, 41, 1062-1071	14.4	20
48	Differentiation of Human Monocytes. *Frontiers in Immunology*, **2019**, 10, 1907	8.4	46
47	Human lymphoid organ cDC2 and macrophages play complementary roles in T follicular helper responses. *Journal of Experimental Medicine*, **2019**, 216, 1561-1581	16.6	36
46	Human in vivo-differentiated monocyte-derived dendritic cells. *Seminars in Cell and Developmental Biology*, **2019**, 86, 44-49	7.5	32
45	Adjustment of dendritic cells to the breast-cancer microenvironment is subset specific. *Nature Immunology*, **2018**, 19, 885-897	19.1	97
44	Visualization of RNA at the Single Cell Level by Fluorescent Hybridization Coupled to Flow Cytometry. *Bio-protocol*, **2018**, 8, e2892	0.9	2

43	Human in vivo-generated monocyte-derived dendritic cells and macrophages cross-present antigens through a vacuolar pathway. *Nature Communications*, **2018**, 9, 2570	17.4	80
42	Of Human DC Migrants and Residents. *Immunity*, **2017**, 46, 342-344	32.3	7
41	Aryl Hydrocarbon Receptor Controls Monocyte Differentiation into Dendritic Cells versus Macrophages. *Immunity*, **2017**, 47, 582-596.e6	32.3	160
40	A multidimensional blood stimulation assay reveals immune alterations underlying systemic juvenile idiopathic arthritis. *Journal of Experimental Medicine*, **2017**, 214, 3449-3466	16.6	30
39	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, 614-26	10.2	109
38	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	8.4	15
37	Cross-Presentation Assay for Human Dendritic Cells. *Methods in Molecular Biology*, **2016**, 1423, 189-98	1.4	4
36	Dendritic Cell Subset Purification from Human Tonsils and Lymph Nodes. *Methods in Molecular Biology*, **2016**, 1423, 89-99	1.4	11
35	Dendritic Cell Protocols. *Methods in Molecular Biology*, **2016**,	1.4	3
34	Review of Mouse and Human Dendritic Cell Subsets. *Methods in Molecular Biology*, **2016**, 1423, 3-15	1.4	38
33	Cross-Presentation in Mouse and Human Dendritic Cells. *Advances in Immunology*, **2015**, 127, 1-31	5.6	77
32	Differential use of autophagy by primary dendritic cells specialized in cross-presentation. *Autophagy*, **2015**, 11, 906-17	10.2	57
31	The known unknowns of the human dendritic cell network. *Frontiers in Immunology*, **2015**, 6, 129	8.4	41
30	Using Transcriptional Signatures to Assess Immune Cell Function: From Basic Mechanisms to Immune-Related Disease. *Journal of Molecular Biology*, **2015**, 427, 3356-67	6.5	4
29	Criteria for dendritic cell receptor selection for efficient antibody-targeted vaccination. *Journal of Immunology*, **2015**, 194, 2696-705	5.3	47
28	Cross-presentation by human dendritic cell subsets. *Immunology Letters*, **2014**, 158, 73-8	4.1	40
27	Dendritic cells, monocytes and macrophages: a unified nomenclature based on ontogeny. *Nature Reviews Immunology*, **2014**, 14, 571-8	36.5	1106
26	Inflammatory dendritic cells in mice and humans. *Trends in Immunology*, **2013**, 34, 440-5	14.4	207

25	Human inflammatory dendritic cells induce Th17 cell differentiation. *Immunity*, **2013**, 38, 336-48	32.3	435
24	Targeting antigen to bone marrow stromal cell-2 expressed by conventional and plasmacytoid dendritic cells elicits efficient antigen presentation. *European Journal of Immunology*, **2013**, 43, 595-605	6.1	25
23	The purification of large numbers of antigen presenting dendritic cells from mouse spleen. *Methods in Molecular Biology*, **2013**, 960, 327-350	1.4	7
22	Similar antigen cross-presentation capacity and phagocytic functions in all freshly isolated human lymphoid organ-resident dendritic cells. *Journal of Experimental Medicine*, **2013**, 210, 1035-47	16.6	197
21	Identification of human inflammatory dendritic cells. *OncoImmunology*, **2013**, 2, e23851	7.2	24
20	Characterization of resident and migratory dendritic cells in human lymph nodes. *Journal of Experimental Medicine*, **2012**, 209, 653-60	16.6	247
19	Cross-presentation by dendritic cells. *Nature Reviews Immunology*, **2012**, 12, 557-69	36.5	968
18	A modular and combinatorial view of the antigen cross-presentation pathway in dendritic cells. *Traffic*, **2011**, 12, 1677-85	5.7	58
17	Differentiation of inflammatory dendritic cells is mediated by NF-B1-dependent GM-CSF production in CD4 T cells. *Journal of Immunology*, **2011**, 186, 5468-77	5.3	66
16	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, E50-E51	11.5	4
15	Differential expression of pathogen-recognition molecules between dendritic cell subsets revealed by plasma membrane proteomic analysis. *Molecular Immunology*, **2010**, 47, 1765-73	4.3	35
14	Exosomes: Naturally Occurring Minimal Antigen-Presenting Units **2010**, 305-319		1
13	Characterization of an immediate splenic precursor of CD8+ dendritic cells capable of inducing antiviral T cell responses. *Journal of Immunology*, **2009**, 182, 4200-7	5.3	78
12	Cutting edge: B220+CCR9- dendritic cells are not plasmacytoid dendritic cells but are precursors of conventional dendritic cells. *Journal of Immunology*, **2009**, 183, 1514-7	5.3	36
11	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, 20377-81	11.5	130
10	Membrane vesicles as conveyors of immune responses. *Nature Reviews Immunology*, **2009**, 9, 581-93	36.5	2825
9	Antigen presentation by dendritic cells in vivo. *Current Opinion in Immunology*, **2009**, 21, 105-10	7.8	127
8	Exosomes from bronchoalveolar fluid of tolerized mice prevent allergic reaction. *Journal of Immunology*, **2008**, 181, 1519-25	5.3	132

7	CD8+ dendritic cells use LFA-1 to capture MHC-peptide complexes from exosomes in vivo. *Journal of Immunology*, **2007**, 179, 1489-96	5.3	198
6	Prospects for exosomes in immunotherapy of cancer. *Journal of Cellular and Molecular Medicine*, **2006**, 10, 376-88	5.6	125
5	Accumulation of MFG-E8/lactadherin on exosomes from immature dendritic cells. *Blood Cells, Molecules, and Diseases*, **2005**, 35, 81-8	2.1	95
4	Mature dendritic cells secrete exosomes with strong ability to induce antigen-specific effector immune responses. *Blood Cells, Molecules, and Diseases*, **2005**, 35, 89-93	2.1	195
3	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naive T-cell priming. *Blood*, **2005**, 106, 216-23	2.2	399
2	TSAP6 facilitates the secretion of translationally controlled tumor protein/histamine-releasing factor via a nonclassical pathway. *Journal of Biological Chemistry*, **2004**, 279, 46104-12	5.4	162
1	Indirect activation of naïve CD4+ T cells by dendritic cell-derived exosomes. *Nature Immunology*, **2002**, 3, 1156-62	19.1	663