

Anne Hosmalin

List of Publications by Year in descending order

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71
papers

5,049
citations

117625

34
h-index

95266

68
g-index

74
all docs

74
docs citations

74
times ranked

7002
citing authors

#	ARTICLE	IF	CITATIONS
1	The XC chemokine receptor 1 is a conserved selective marker of mammalian cells homologous to mouse CD8 α ⁺ dendritic cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 1283-1292.	8.5	558
2	Human Inflammatory Dendritic Cells Induce Th17 Cell Differentiation. <i>Immunity</i> , 2013, 38, 336-348.	14.3	556
3	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014, 5, 12472-12508.	1.8	395
4	Reduced blood CD123 ⁺ (lymphoid) and CD11c ⁺ (myeloid) dendritic cell numbers in primary HIV-1 infection. <i>Blood</i> , 2001, 98, 3016-3021.	1.4	311
5	Antigen Crosspresentation by Human Plasmacytoid Dendritic Cells. <i>Immunity</i> , 2007, 27, 481-492.	14.3	248
6	HIV-1 reservoirs in urethral macrophages of patients under suppressive antiretroviral therapy. <i>Nature Microbiology</i> , 2019, 4, 633-644.	13.3	226
7	An essential role for tripeptidyl peptidase in the generation of an MHC class I epitope. <i>Nature Immunology</i> , 2003, 4, 375-379.	14.5	211
8	Depletion in blood CD11c-positive dendritic cells from HIV-infected patients. <i>Aids</i> , 1999, 13, 759-766.	2.2	164
9	Primary infection with simian immunodeficiency virus: plasmacytoid dendritic cell homing to lymph nodes, type I interferon, and immune suppression. <i>Blood</i> , 2008, 112, 4598-4608.	1.4	160
10	Type I Interferon Production Is Profoundly and Transiently Impaired in Primary HIV-1 Infection. <i>Journal of Infectious Diseases</i> , 2005, 192, 303-310.	4.0	113
11	Expression of a mannose/fucose membrane lectin on human dendritic cells. <i>European Journal of Immunology</i> , 1996, 26, 394-400.	2.9	110
12	Plasmacytoid Dendritic Cell Dynamics and Alpha Interferon Production during Simian Immunodeficiency Virus Infection with a Nonpathogenic Outcome. <i>Journal of Virology</i> , 2008, 82, 5145-5152.	3.4	105
13	Investigating Evolutionary Conservation of Dendritic Cell Subset Identity and Functions. <i>Frontiers in Immunology</i> , 2015, 6, 260.	4.8	95
14	Dendritic cells cross-present HIV antigens from live as well as apoptotic infected CD4 ⁺ T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6092-6097.	7.1	87
15	Pivotal role of M-DC8 ⁺ monocytes from viremic HIV-infected patients in TNF α overproduction in response to microbial products. <i>Blood</i> , 2012, 120, 2259-2268.	1.4	84
16	Monocyte-derived dendritic cells have a phenotype comparable to that of dermal dendritic cells and display ultrastructural granules distinct from Birbeck granules. <i>Journal of Leukocyte Biology</i> , 1998, 64, 484-493.	3.3	81
17	HIV Type 1-Infected Dendritic Cells Induce Apoptotic Death in Infected and Uninfected Primary CD4 T Lymphocytes. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 175-182.	1.1	80
18	Investigation of human spleen dendritic cell phenotype and distribution reveals evidence of in vivo activation in a subset of organ donors. <i>Blood</i> , 2001, 97, 3470-3477.	1.4	77

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19	Type I interferon production in HIV-infected patients. <i>Journal of Leukocyte Biology</i> , 2006, 80, 984-993.	3.3	67
20	Endocytosis of an HIV-derived lipopeptide into human dendritic cells followed by class I-restricted CD8+ T lymphocyte activation. <i>European Journal of Immunology</i> , 2000, 30, 3256-3265.	2.9	66
21	Plasmacytoid dendritic cells accumulate in spleens from chronically HIV-infected patients but barely participate in interferon- α expression. <i>Blood</i> , 2009, 113, 6112-6119.	1.4	66
22	Extension of HLA-A*0201-Restricted Minimal Epitope by N μ -Palmitoyl-lysine Increases the Life Span of Functional Presentation to Cytotoxic T Cells. <i>Journal of Immunology</i> , 2000, 164, 900-907.	0.8	57
23	Efficient stimulation of HIV-1-specific T cells using dendritic cells electroporated with mRNA encoding autologous HIV-1 Gag and Env proteins. <i>Blood</i> , 2006, 107, 1818-1827.	1.4	56
24	Sublingual immunization with an HIV subunit vaccine induces antibodies and cytotoxic T cells in the mouse female genital tract. <i>Vaccine</i> , 2010, 28, 5582-5590.	3.8	53
25	Dendritic Cell Precursors Are Permissive to Dengue Virus and Human Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2005, 79, 7291-7299.	3.4	50
26	<i>Trypanosoma cruzi</i> down-regulates lipopolysaccharide-induced MHC class I on human dendritic cells and impairs antigen presentation to specific CD8+ T lymphocytes. <i>International Immunology</i> , 2002, 14, 1135-1144.	4.0	49
27	HIV-Infected Spleens Present Altered Follicular Helper T Cell (Tfh) Subsets and Skewed B Cell Maturation. <i>PLoS ONE</i> , 2015, 10, e0140978.	2.5	49
28	Short Communication: Downregulation of Major Histocompatibility Class I on Human Dendritic Cells by HIV Nef Impairs Antigen Presentation to HIV-Specific CD8+ T Lymphocytes. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1365-1370.	1.1	47
29	Cross-presentation by dendritic cells from live cells induces protective immune responses in vivo. <i>Blood</i> , 2010, 115, 4412-4420.	1.4	47
30	Early Plasmacytoid Dendritic Cell Changes Predict Plasma HIV Load Rebound during Primary Infection. <i>Journal of Infectious Diseases</i> , 2004, 190, 1889-1892.	4.0	45
31	Role for plasmacytoid dendritic cells in anti-HIV innate immunity. <i>Immunology and Cell Biology</i> , 2005, 83, 578-585.	2.3	42
32	Two Human Immunodeficiency Virus Vaccinal Lipopeptides Follow Different Cross-Presentation Pathways in Human Dendritic Cells. <i>Journal of Virology</i> , 2003, 77, 1564-1570.	3.4	41
33	TLR3 ⁺ Responsive, XCR1 ⁺ , CD141 (BDCA-3) ⁺ /CD8 ⁺ Equivalent Dendritic Cells Uncovered in Healthy and Simian Immunodeficiency Virus ⁺ Infected Rhesus Macaques. <i>Journal of Immunology</i> , 2014, 192, 4697-4708.	0.8	39
34	Chronic Type I IFN Is Sufficient To Promote Immunosuppression through Accumulation of Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2017, 198, 1156-1163.	0.8	39
35	HIV-specific effector cytotoxic T lymphocytes and HIV-producing cells colocalize in white pulps and germinal centers from infected patients. <i>Blood</i> , 2001, 97, 2695-2701.	1.4	36
36	Stimulation of the primary anti-HIV antibody response by IFN- α in patients with acute HIV-1 infection. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1060-1067.	3.3	36

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37	Distinct expression profiles of TGF-beta1 signaling mediators in pathogenic SIVmac and non-pathogenic SIVagm infections. <i>Retrovirology</i> , 2006, 3, 37.	2.0	34
38	Calcium responses elicited in human T cells and dendritic cells by cell-cell interaction and soluble ligands. <i>International Immunology</i> , 1999, 11, 561-568.	4.0	32
39	TIP47 is Required for the Production of Infectious HIV-1 Particles from Primary Macrophages. <i>Traffic</i> , 2010, 11, 455-467.	2.7	32
40	Short Communication Low CD83, but Normal MHC Class II and Costimulatory Molecule Expression, on Spleen Dendritic Cells from HIV+Patients. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 505-513.	1.1	31
41	Plasmodium falciparum exposure in utero, maternal age and parity influence the innate activation of foetal antigen presenting cells. <i>Malaria Journal</i> , 2009, 8, 251.	2.3	31
42	Cytotoxic T-cell responses to HIV-1 reverse transcriptase, integrase and protease. <i>Aids</i> , 1998, 12, 1427-1436.	2.2	28
43	Lipopeptide presentation pathway in dendritic cells. <i>Immunology Letters</i> , 2001, 79, 97-100.	2.5	27
44	IL-23 and IL-12p70 production by monocytes and dendritic cells in primary HIV-1 infection. <i>Journal of Leukocyte Biology</i> , 2010, 87, 645-653.	3.3	24
45	Plasmacytoid dendritic cells and myeloid cells differently contribute to BAFF over-expression during primary HIV infection. <i>Aids</i> , 2015, 30, 1.	2.2	24
46	Plasmacytoid Dendritic Cells Count in Antiretroviral-Treated Patients is Predictive of HIV Load Control Independent of CD4+ T-Cell Count. <i>Current HIV Research</i> , 2008, 6, 19-27.	0.5	23
47	Phenotype and function of myeloid dendritic cells derived from African green monkey blood monocytes. <i>Journal of Immunological Methods</i> , 2006, 308, 138-155.	1.4	22
48	Dendritic Cells Crosspresent Antigens from Live B16 Cells More Efficiently than from Apoptotic Cells and Protect from Melanoma in a Therapeutic Model. <i>PLoS ONE</i> , 2011, 6, e19104.	2.5	21
49	Dynamics of HIV variants and specific cytotoxic T-cell recognition in nonprogressors and progressors. <i>Immunology Letters</i> , 1997, 57, 63-68.	2.5	19
50	Do Apoptotic Plasmodium-Infected Hepatocytes Initiate Protective Immune Responses?. <i>Journal of Infectious Diseases</i> , 2006, 193, 163-164.	4.0	18
51	CCR5 signaling through phospholipase D involves p44/42 MAP kinases and promotes HIV-1 LTR-directed gene expression. <i>FASEB Journal</i> , 2007, 21, 4038-4046.	0.5	15
52	Transdifferentiation of Human Circulating Monocytes Into Neuronal-Like Cells in 20 Days and Without Reprograming. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 323.	2.9	14
53	Altered antigen-presenting cells during HIV-1 infection. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 478-484.	3.8	13
54	Dopamine-induced pruning in monocyte-derived-neuronal-like cells (MDNCs) from patients with schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 2787-2802.	7.9	11

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55	Clinical Analysis of Dendritic Cell Subsets. , 2008, 415, 273-290.		9
56	50 th Anniversary of the French Society for Immunology (SFI). European Journal of Immunology, 2016, 46, 1545-1547.	2.9	8
57	Limited HIV-2 reservoirs in central-memory CD4 T-cells associated to CXCR6 co-receptor expression in attenuated HIV-2 infection. PLoS Pathogens, 2019, 15, e1007758.	4.7	8
58	Apoptotic cell capture by DCs induces unexpectedly robust autologous CD4 ⁺ T _H cell responses. European Journal of Immunology, 2014, 44, 2274-2286.	2.9	7
59	Structural requirements for the induction of "immunological castration" by linear monomeric LHRH-Lys-MDP administered in saline. Clinical Immunology and Immunopathology, 1987, 45, 447-460.	2.0	5
60	Cell-Associated HIV Cross-Presentation by Plasmacytoid Dendritic Cells Is Potentiated by Noncognate CD8+ T Cell Preactivation. Journal of Immunology, 2021, 207, 15-22.	0.8	5
61	Memory CD8+ T cells elicited by HIV-1 lipopeptide vaccines display similar phenotypic profiles but differences in term of magnitude and multifunctionality compared with FLU- or EBV-specific memory T cells in humans. Vaccine, 2014, 32, 492-501.	3.8	4
62	Calcium responses elicited in human T cells and dendritic cells by cell-cell interaction and soluble ligands. International Immunology, 1999, 11, 1725-1726.	4.0	3
63	Mining the Resource of Cross-Presentation. Frontiers in Immunology, 2014, 5, 62.	4.8	3
64	A Comparison of Cell Activation, Exhaustion, and Expression of HIV Coreceptors and Restriction Factors in HIV-1- and HIV-2-Infected Nonprogressors. AIDS Research and Human Retroviruses, 2021, 37, 214-223.	1.1	3
65	Chances and challenges of a successful scientific career. European Journal of Immunology, 2018, 48, 394-396.	2.9	2
66	Conventional Dendritic Cells and Slan+ Monocytes During HIV-2 Infection. Frontiers in Immunology, 2020, 11, 1658.	4.8	2
67	Monitoring antigen cross-presentation by human dendritic cells purified from peripheral blood. Methods in Enzymology, 2020, 635, 283-305.	1.0	2
68	TIP47 is required for the production of infectious HIV-1 particles from primary macrophages. Retrovirology, 2009, 6, .	2.0	0
69	Natural killer cells and human immunodeficiency virus. , 2010, , 481-497.		0
70	Cross-Presentation by Dendritic Cells: Role in HIV Immunity and Pathogenesis. , 2007, , 485-514.		0
71	A tribute to Nilabh Shastri and a special issue on antigen processing and presentation in Paris (APP10), Tj ETQq1 1 0.784314 ggBT /Over 2.2	0.784314	0