

Anne Hosmalin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67 papers	4,332 citations	34 h-index	65 g-index
74 ext. papers	4,839 ext. citations	6 avg, IF	4.52 L-index

#	Paper	IF	Citations
67	A tribute to Nilabh Shastri and a special issue on antigen processing and presentation in Paris (APP10, Paris 2019).. <i>Molecular Immunology</i> , 2022 , 145, 1-2	4.3	
66	A Comparison of Cell Activation, Exhaustion, and Expression of HIV Coreceptors and Restriction Factors in HIV-1- and HIV-2-Infected Nonprogressors. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 214-223	1.6	1
65	Monitoring antigen cross-presentation by human dendritic cells purified from peripheral blood. <i>Methods in Enzymology</i> , 2020 , 635, 283-305	1.7	1
64	Conventional Dendritic Cells and Slan Monocytes During HIV-2 Infection. <i>Frontiers in Immunology</i> , 2020 , 11, 1658	8.4	0
63	HIV-1 reservoirs in urethral macrophages of patients under suppressive antiretroviral therapy. <i>Nature Microbiology</i> , 2019 , 4, 633-644	26.6	127
62	Limited HIV-2 reservoirs in central-memory CD4 T-cells associated to CXCR6 co-receptor expression in attenuated HIV-2 infection. <i>PLoS Pathogens</i> , 2019 , 15, e1007758	7.6	4
61	Transdifferentiation of Human Circulating Monocytes Into Neuronal-Like Cells in 20 Days and Without Reprograming. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 323	6.1	7
60	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	5.3	29
59	Plasmacytoid dendritic cells and myeloid cells differently contribute to B-cell-activating factor belonging to the tumor necrosis factor superfamily overexpression during primary HIV infection. <i>Aids</i> , 2016 , 30, 365-76	3.5	10
58	Investigating Evolutionary Conservation of Dendritic Cell Subset Identity and Functions. <i>Frontiers in Immunology</i> , 2015 , 6, 260	8.4	72
57	HIV-Infected Spleens Present Altered Follicular Helper T Cell (Tfh) Subsets and Skewed B Cell Maturation. <i>PLoS ONE</i> , 2015 , 10, e0140978	3.7	42
56	Apoptotic cell capture by DCs induces unexpectedly robust autologous CD4+ T-cell responses. <i>European Journal of Immunology</i> , 2014 , 44, 2274-86	6.1	6
55	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014 , 5, 12472-508	3.3	301
54	TLR3-responsive, XCR1+, CD141(BDCA-3)+/CD8 α -equivalent dendritic cells uncovered in healthy and simian immunodeficiency virus-infected rhesus macaques. <i>Journal of Immunology</i> , 2014 , 192, 4697-708	5.3	34
53	Mining the resource of cross-presentation. <i>Frontiers in Immunology</i> , 2014 , 5, 62	8.4	2
52	Altered antigen-presenting cells during HIV-1 infection. <i>Current Opinion in HIV and AIDS</i> , 2014 , 9, 478-84	4.2	9
51	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. <i>Vaccine</i> , 2014 , 32, 492-501	4.1	4

50	Human inflammatory dendritic cells induce Th17 cell differentiation. <i>Immunity</i> , 2013 , 38, 336-48	32.3	435
49	Pivotal role of M-DC8+ monocytes from viremic HIV-infected patients in TNF β overproduction in response to microbial products. <i>Blood</i> , 2012 , 120, 2259-68	2.2	66
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	3.7	17
47	TIP47 is required for the production of infectious HIV-1 particles from primary macrophages. <i>Traffic</i> , 2010 , 11, 455-67	5.7	30
46	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, 1283-92	16.6	478
45	IL-23 and IL-12p70 production by monocytes and dendritic cells in primary HIV-1 infection. <i>Journal of Leukocyte Biology</i> , 2010 , 87, 645-53	6.5	18
44	Natural killer cells and human immunodeficiency virus 2010 , 481-497		
43	Sublingual immunization with an HIV subunit vaccine induces antibodies and cytotoxic T cells in the mouse female genital tract. <i>Vaccine</i> , 2010 , 28, 5582-90	4.1	50
42	Cross-presentation by dendritic cells from live cells induces protective immune responses in vivo. <i>Blood</i> , 2010 , 115, 4412-20	2.2	39
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	3.6	29
40	TIP47 is required for the production of infectious HIV-1 particles from primary macrophages. <i>Retrovirology</i> , 2009 , 6,	3.6	78
39	Plasmacytoid dendritic cells accumulate in spleens from chronically HIV-infected patients but barely participate in interferon-alpha expression. <i>Blood</i> , 2009 , 113, 6112-9	2.2	65
38	Stimulation of the primary anti-HIV antibody response by IFN-alpha in patients with acute HIV-1 infection. <i>Journal of Leukocyte Biology</i> , 2008 , 83, 1060-7	6.5	30
37	Plasmacytoid dendritic cell dynamics and alpha interferon production during Simian immunodeficiency virus infection with a nonpathogenic outcome. <i>Journal of Virology</i> , 2008 , 82, 5145-52	6.6	93
36	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	1.3	21
35	Primary infection with simian immunodeficiency virus: plasmacytoid dendritic cell homing to lymph nodes, type I interferon, and immune suppression. <i>Blood</i> , 2008 , 112, 4598-608	2.2	132
34	Clinical analysis of dendritic cell subsets: the dendritogram. <i>Methods in Molecular Biology</i> , 2008 , 415, 273-90	1.4	8
33	CCR5 signaling through phospholipase D involves p44/42 MAP-kinases and promotes HIV-1 LTR-directed gene expression. <i>FASEB Journal</i> , 2007 , 21, 4038-46	0.9	12

32	Antigen crosspresentation by human plasmacytoid dendritic cells. <i>Immunity</i> , 2007 , 27, 481-92	32.3	213
31	Cross-Presentation by Dendritic Cells: Role in HIV Immunity and Pathogenesis 2007 , 485-514		
30	Phenotype and function of myeloid dendritic cells derived from African green monkey blood monocytes. <i>Journal of Immunological Methods</i> , 2006 , 308, 138-55	2.5	19
29	Do apoptotic Plasmodium-infected hepatocytes initiate protective immune responses?. <i>Journal of Infectious Diseases</i> , 2006 , 193, 163-4; author reply 164-5	7	16
28	Type I interferon production in HIV-infected patients. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 984-93	6.5	64
27	Distinct expression profiles of TGF-beta1 signaling mediators in pathogenic SIVmac and non-pathogenic SIVagm infections. <i>Retrovirology</i> , 2006 , 3, 37	3.6	28
26	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, 1818-27	2.2	47
25	Role for plasmacytoid dendritic cells in anti-HIV innate immunity. <i>Immunology and Cell Biology</i> , 2005 , 83, 578-83	5	36
24	Type I interferon production is profoundly and transiently impaired in primary HIV-1 infection. <i>Journal of Infectious Diseases</i> , 2005 , 192, 303-10	7	107
23	Dendritic cell precursors are permissive to dengue virus and human immunodeficiency virus infection. <i>Journal of Virology</i> , 2005 , 79, 7291-9	6.6	47
22	Early plasmacytoid dendritic cell changes predict plasma HIV load rebound during primary infection. <i>Journal of Infectious Diseases</i> , 2004 , 190, 1889-92	7	39
21	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, 6092-7	11.5	78
20	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, 175-82	1.6	73
19	An essential role for tripeptidyl peptidase in the generation of an MHC class I epitope. <i>Nature Immunology</i> , 2003 , 4, 375-9	19.1	200
18	Two human immunodeficiency virus vaccinal lipopeptides follow different cross-presentation pathways in human dendritic cells. <i>Journal of Virology</i> , 2003 , 77, 1564-70	6.6	39
17	Trypanosoma cruzi 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, 1135-44	4.9	44
16	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, 3470-7	2.2	74
15	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, 2695-701	2.2	30

14	Reduced blood CD123+ (lymphoid) and CD11c+ (myeloid) dendritic cell numbers in primary HIV-1 infection. <i>Blood</i> , 2001 , 98, 3016-21	2.2	295
13	Lipo peptide presentation pathway in dendritic cells. <i>Immunology Letters</i> , 2001 , 79, 97-100	4.1	27
12	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, 1365-70	1.6	44
11	Endocytosis of an HIV-derived lipo peptide into human dendritic cells followed by class I-restricted CD8(+) T lymphocyte activation. <i>European Journal of Immunology</i> , 2000 , 30, 3256-65	6.1	65
10	Extension of HLA-A*0201-restricted minimal epitope by N epsilon-palmitoyl-lysine increases the life span of functional presentation to cytotoxic T cells. <i>Journal of Immunology</i> , 2000 , 164, 900-7	5.3	50
9	Calcium responses elicited in human T cells and dendritic cells by cell-cell interaction and soluble ligands. <i>International Immunology</i> , 1999 , 11, 1725-6	4.9	3
8	Calcium responses elicited in human T cells and dendritic cells by cell-cell interaction and soluble ligands. <i>International Immunology</i> , 1999 , 11, 561-8	4.9	30
7	Depletion in blood CD11c-positive dendritic cells from HIV-infected patients. <i>Aids</i> , 1999 , 13, 759-66	3.5	147
6	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, 505-13	1.6	29
5	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, 484-93	6.5	73
4	Cytotoxic T-cell responses to HIV-1 reverse transcriptase, integrase and protease. <i>Aids</i> , 1998 , 12, 1427-36	5.5	25
3	Dynamics of HIV variants and specific cytotoxic T-cell recognition in nonprogressors and progressors. <i>Immunology Letters</i> , 1997 , 57, 63-8	4.1	17
2	Expression of a mannose/fucose membrane lectin on human dendritic cells. <i>European Journal of Immunology</i> , 1996 , 26, 394-400	6.1	100
1	Structural requirements for the induction of "immunological castration" by linear monomeric LHRH-lys-MDP administered in saline. <i>Clinical Immunology and Immunopathology</i> , 1987 , 45, 447-60		4