

Colette Dezutter-dambuyant

List of Publications by Year in descending order

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97
papers

7,749
citations

126907

33
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87
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98
all docs

98
docs citations

98
times ranked

5553
citing authors

#	ARTICLE	IF	CITATIONS
1	GM-CSF and TNF- α cooperate in the generation of dendritic Langerhans cells. <i>Nature</i> , 1992, 360, 258-261.	27.8	1,538
2	Mouse type I IFN-producing cells are immature APCs with plasmacytoid morphology. <i>Nature Immunology</i> , 2001, 2, 1144-1150.	14.5	912
3	CD34+ hematopoietic progenitors from human cord blood differentiate along two independent dendritic cell pathways in response to GM-CSF+TNF alpha.. <i>Journal of Experimental Medicine</i> , 1996, 184, 695-706.	8.5	874
4	Langerin, a Novel C-Type Lectin Specific to Langerhans Cells, Is an Endocytic Receptor that Induces the Formation of Birbeck Granules. <i>Immunity</i> , 2000, 12, 71-81.	14.3	873
5	Macrophage Inflammatory Protein 3 α Is Expressed at Inflamed Epithelial Surfaces and Is the Most Potent Chemokine Known in Attracting Langerhans Cell Precursors. <i>Journal of Experimental Medicine</i> , 2000, 192, 705-718.	8.5	346
6	The monoclonal antibody DCGM4 recognizes Langerin, a protein specific of Langerhans cells, and is rapidly internalized from the cell surface. <i>European Journal of Immunology</i> , 1999, 29, 2695-2704.	2.9	255
7	Accumulation of Immature Langerhans Cells in Human Lymph Nodes Draining Chronically Inflamed Skin. <i>Journal of Experimental Medicine</i> , 2002, 196, 417-430.	8.5	246
8	Human Langerhans Cells Express a Specific TLR Profile and Differentially Respond to Viruses and Gram-Positive Bacteria. <i>Journal of Immunology</i> , 2006, 177, 7959-7967.	0.8	231
9	Human thymus contains IFN- α producing CD11c ⁺ , myeloid CD11c ⁺ , and mature interdigitating dendritic cells. <i>Journal of Clinical Investigation</i> , 2001, 107, 835-844.	8.2	172
10	Identification of Mouse Langerin/CD207 in Langerhans Cells and Some Dendritic Cells of Lymphoid Tissues. <i>Journal of Immunology</i> , 2002, 168, 782-792.	0.8	150
11	Respective involvement of TGF- β 2 and IL-4 in the development of Langerhans cells and non-Langerhans dendritic cells from CD34+ progenitors. <i>Journal of Leukocyte Biology</i> , 1999, 66, 781-791.	3.3	128
12	Distinct subsets of dendritic cells resembling dermal DCs can be generated in vitro from monocytes, in the presence of different serum supplements. <i>Journal of Immunological Methods</i> , 2000, 238, 119-131.	1.4	100
13	Langerin/CD207 Sheds Light on Formation of Birbeck Granules and Their Possible Function in Langerhans Cells. <i>Immunologic Research</i> , 2003, 28, 93-108.	2.9	87
14	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
15	Expression and function of B7-1 (CD80) and B7-2 (CD86) on human epidermal Langerhans cells. <i>European Journal of Immunology</i> , 1996, 26, 449-453.	2.9	80
16	Breast cancer-derived transforming growth factor- β 2 and tumor necrosis factor- α compromise interferon- α production by tumor-associated plasmacytoid dendritic cells. <i>International Journal of Cancer</i> , 2013, 133, 771-778.	5.1	80
17	Long-lived immature dendritic cells mediated by TRANCE-RANK interaction. <i>Blood</i> , 2002, 100, 3646-3655.	1.4	78
18	Effects of Solar Ultraviolet Radiation on Engineered Human Skin Equivalent Containing Both Langerhans Cells and Dermal Dendritic Cells. <i>Tissue Engineering</i> , 2007, 13, 2667-2679.	4.6	76

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19	Characterization of dendritic cell differentiation pathways from cord blood CD34+CD7+CD45RA+hematopoietic progenitor cells. <i>Blood</i> , 2000, 96, 3748-3756.	1.4	69
20	Structural Studies of Langerin and Birbeck Granule: A Macromolecular Organization Model. <i>Biochemistry</i> , 2009, 48, 2684-2698.	2.5	64
21	Quantitative evaluation of two distinct cell populations expressing HLA-DR antigens in normal human epidermis. <i>British Journal of Dermatology</i> , 1984, 111, 1-11.	1.5	57
22	Supplementation with oral probiotic bacteria protects human cutaneous immune homeostasis after UV exposure-double blind, randomized, placebo controlled clinical trial. <i>European Journal of Dermatology</i> , 2008, 18, 504-11.	0.6	57
23	Human natural killer cells promote cross-presentation of tumor cell-derived antigens by dendritic cells. <i>International Journal of Cancer</i> , 2015, 136, 1085-1094.	5.1	55
24	Early events in HIV transmission through a human reconstructed vaginal mucosa. <i>Aids</i> , 2008, 22, 1257-1266.	2.2	47
25	Identification of specific human epithelial cell integrin receptors as VLA proteins. <i>Experimental Cell Research</i> , 1990, 187, 277-283.	2.6	46
26	Calcium triggers beta-defensin (hBD-2 and hBD-3) and chemokine macrophage inflammatory protein-3alpha (MIP-3alpha/CCL20) expression in monolayers of activated human keratinocytes. <i>Experimental Dermatology</i> , 2003, 12, 755-760.	2.9	46
27	Immunogold Technique Applied to Simultaneous Identification of T6 and HLA-DR Antigens on Langerhans Cells by Electron Microscopy. <i>Journal of Investigative Dermatology</i> , 1985, 84, 465-468.	0.7	40
28	Human Epidermal Langerhans Cells Express Integrins of the Î²1 Subfamily. <i>Journal of Investigative Dermatology</i> , 1991, 96, 518-522.	0.7	39
29	Development of motility of Langerhans cell through extracellular matrix by in vitro hapten contact. <i>European Journal of Immunology</i> , 1994, 24, 2254-2257.	2.9	38
30	In Vitro HIV-1 Entry and Replication in Langerhans Cells May Clarify the HIV-1 Genome Detection by PCR in Epidermis of Seropositive Patients. <i>Journal of Investigative Dermatology</i> , 1992, 99, S99-S102.	0.7	35
31	Dissection of human Langerhans cells' allostimulatory function: The need for an activation step for full development of accessory function. <i>European Journal of Immunology</i> , 1993, 23, 376-382.	2.9	35
32	Reappearance of CD1a Antigenic Sites After Endocytosis on Human Langerhans Cells Evidenced by Immunogoldrelabeling. <i>Journal of Investigative Dermatology</i> , 1989, 92, 217-224.	0.7	34
33	Role of HLA-DR bearing Langerhans and epidermal indeterminate cells in the in vitro generation of alloreactive cytotoxic T cells in man. <i>Cellular Immunology</i> , 1984, 83, 271-279.	3.0	33
34	In vitro infection of epidermal langerhans cells with human immunodeficiency virus type 1 (HTLV-IIIB) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.7	32
35	Detection of OKT6-positive cells (without visible Birbeck granules) in normal peripheral blood. <i>Immunology Letters</i> , 1984, 8, 121-126.	2.5	29
36	Simultaneous detection of T6 and HLA-DR antigens distinguishes three cell subpopulations in dispersed normal human epidermal cells. <i>Immunology Letters</i> , 1984, 7, 203-207.	2.5	26

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37	Human Epidermal Langerhans Cells Express α 1 Integrins that Mediate Their Adhesion to Laminin and Fibronectin. <i>Journal of Investigative Dermatology</i> , 1992, 99, S12-S14.	0.7	25
38	TGF β 2 Inhibits CD1d Expression on Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2005, 124, 116-118.	0.7	24
39	DMC1: A Monoclonal Antibody Produced from Histiocytosis X Cells Which Reacts with the Native CD1a Molecule of Human Epidermal Langerhans Cells. <i>Hybridoma</i> , 1989, 8, 199-208.	0.6	22
40	Loss of allogeneic T-cell activating ability and Langerhans cell markers in human epidermal cell cultures. <i>Clinical Immunology and Immunopathology</i> , 1986, 38, 319-326.	2.0	20
41	Subclustering of CD1 monoclonal antibodies based on the reactivity on human langerhans cells. <i>Immunology Letters</i> , 1986, 12, 231-235.	2.5	20
42	Trypsin-resistant gp120 receptors are upregulated on short-term cultured human epidermal Langerhans cells. <i>Research in Virology</i> , 1991, 142, 129-138.	0.7	20
43	Interaction of Human Epidermal Langerhans Cells with HIV-1 Viral Envelope Proteins (gp 120 and gp) Tj ETQq1 1 0.784314 rgBT /Over <i>Dermatology</i> , 1991, 18, 377-392.	1.2	20
44	Mixed Langerhans cell and interstitial/dermal dendritic cell subsets emanating from monocytes in Th2-mediated inflammatory conditions respond differently to proinflammatory stimuli. <i>Journal of Leukocyte Biology</i> , 2006, 80, 45-58.	3.3	19
45	Bullous pemphigoid: a correlative study of autoantibodies, circulating immune complexes and dermo-epidermal deposits. <i>British Journal of Dermatology</i> , 1982, 107, 43-52.	1.5	18
46	Flow cytometry sorting of unlabelled epidermal langerhans cells using forward and orthogonal light scatter properties. <i>Journal of Immunological Methods</i> , 1985, 79, 79-88.	1.4	18
47	Fibronectin Upregulates In Vitro Generation of Dendritic Langerhans Cells from Human Cord Blood CD34+ Progenitors. <i>Journal of Investigative Dermatology</i> , 1997, 109, 738-743.	0.7	18
48	Epidermal Langerhans cells and HIV-1 infection. <i>Immunology Letters</i> , 1993, 39, 33-37.	2.5	16
49	Phenotypic and Functional Outcome of Human Monocytes or Monocyte-Derived Dendritic Cells in a Dermal Equivalent. <i>Journal of Investigative Dermatology</i> , 2001, 116, 933-939.	0.7	16
50	Ultrastructural immunogold labelling of human langerhans cells enriched epidermal cell suspension. <i>Archives of Dermatological Research</i> , 1984, 276, 27-32.	1.9	15
51	Langerhans Cells in S-phase in Normal Skin Detected by Simultaneous Analysis of Cell Surface Antigen and BrdU Incorporation. <i>Journal of Investigative Dermatology</i> , 1988, 91, 603-605.	0.7	15
52	A Surface Glycoprotein Complex Related to the Adhesive Receptors of the VLA Family, Shared by Epidermal Langerhans Cells and Basal Keratinocytes.. <i>Journal of Investigative Dermatology</i> , 1989, 92, 739-745.	0.7	15
53	In vitro HIV1 infection of CD34+ progenitor-derived dendritic/Langerhans cells at different stages of their differentiation in the presence of GM-CSF/TNF α . <i>Research in Virology</i> , 1996, 147, 89-95.	0.7	15
54	Recent advances of Ultrastructural immunocytochemistry of epidermal Langerhans cells. <i>British Journal of Dermatology</i> , 1985, 113, 2-9.	1.5	14

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55	Antigenic Thymus-Epidermis Relationships. <i>Dermatology</i> , 1987, 175, 109-120.	2.1	14
56	Analysis of transcription factors in thymic and CD34+ progenitor-derived plasmacytoid and myeloid dendritic cells: evidence for distinct expression profiles. <i>Experimental Hematology</i> , 2004, 32, 104-112.	0.4	14
57	A combined method for detection of cell surface marker expression and bromodeoxyuridine (BrdU) uptake by epidermal cells in suspension. <i>Journal of Immunological Methods</i> , 1989, 116, 287-292.	1.4	13
58	A surface glycoprotein complex related to the adhesive receptors of the VLA family, shared by epidermal Langerhans cells and basal keratinocytes. <i>Journal of Investigative Dermatology</i> , 1989, 92, 739-745.	0.7	13
59	Expression and endocytosis of integrin VLA receptors for collagen, fibronectin and laminin by normal human keratinocytes. <i>Journal of Dermatological Science</i> , 1991, 2, 287-299.	1.9	13
60	In vitro reconstructed mucosa-integrating Langerhans' cells. <i>Experimental Dermatology</i> , 2003, 12, 346-355.	2.9	13
61	Alteration of the Langerin Oligomerization State Affects Birbeck Granule Formation. <i>Biophysical Journal</i> , 2015, 108, 666-677.	0.5	13
62	In vitro studies of epidermal antigen-presenting cells. The mixed skin lymphocyte reaction: an in vitro model for the generation of alloreactive cytotoxic T cells by human epidermal cells. <i>British Journal of Dermatology</i> , 1984, 111, 11-17.	1.5	12
63	Human Epidermal Cell-Induced Generation of Alloreactive Cytotoxic T-Lymphocyte Responses against Epidermal Cells.. <i>Scandinavian Journal of Immunology</i> , 1985, 21, 441-446.	2.7	12
64	Ontogeny of langerhans cells: Phenotypic differentiation from the bone marrow to the skin. <i>Developmental and Comparative Immunology</i> , 1990, 14, 335-346.	2.3	12
65	Withdrawal of TNF-alpha after the fifth day of differentiation of CD34+ cord blood progenitors generates a homogeneous population of Langerhans cells and delays their maturation. <i>Experimental Dermatology</i> , 2003, 12, 96-105.	2.9	12
66	In Vivo and in Vitro Infection of Human Langerhans Cells by HIV-1. <i>Advances in Experimental Medicine and Biology</i> , 1995, 378, 447-451.	1.6	11
67	Expression of Neuropeptides on Human Epidermal Langerhans Cells. <i>Advances in Experimental Medicine and Biology</i> , 1995, 378, 147-150.	1.6	11
68	Contribution of the feline Langerhans cell to the FIV model. <i>Research in Virology</i> , 1994, 145, 245-249.	0.7	10
69	Comparative phenotypic and ultrastructural characteristics of OKT6-positive cells in normal peripheral blood (adult and infant), in cord blood and in epidermis. <i>Developmental and Comparative Immunology</i> , 1986, 10, 571-584.	2.3	9
70	Clearance Mediated by Splenic Macrophage Membrane Receptors for Immune Complexes in Cutaneous Vasculitis. <i>Journal of Investigative Dermatology</i> , 1982, 78, 194-199.	0.7	8
71	Human epidermal basal keratinocytes express CDw29 antigens. <i>British Journal of Dermatology</i> , 1989, 121, 577-585.	1.5	8
72	Cleavage of Langerhans cell surface CD1a molecule by trypsin. <i>Research in Immunology</i> , 1989, 140, 377-390.	0.9	8

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73	Expression of ICAM-3 on Human Epidermal Dendritic Cells. <i>Immunobiology</i> , 1995, 192, 249-261.	1.9	8
74	In vitro regulation of development and function of dendritic cells. <i>Hematology and Cell Therapy</i> , 1996, 38, 463-463.	0.7	8
75	Immune complex vasculitis and contact dermatitis to <i>Frullania</i> . <i>Contact Dermatitis</i> , 1981, 7, 320-325.	1.4	7
76	Eosinophilic granuloma of bone and biochemical demonstration of 49-kDa CD1a molecule expression by Langerhans-cell histiocytosis. <i>Clinical and Experimental Dermatology</i> , 1991, 16, 377-382.	1.3	7
77	Precursors of Langerhans cells. <i>Journal of the European Academy of Dermatology and Venereology</i> , 1995, 5, 124-131.	2.4	7
78	Limbal conjunctival Langerhans cell density in ocular cicatricial pemphigoid: an indirect immunofluorescence study on Dispase-split conjunctiva. <i>Current Eye Research</i> , 1997, 16, 820-824.	1.5	7
79	Detection of HIV-specific DNA sequences in epidermal Langerhans cells infected in vitro by means of a cell-free system. <i>Archives of Dermatological Research</i> , 1994, 287, 36-41.	1.9	6
80	In Vitro Migration Capacity of Epidermal Langerhans Cells. <i>Advances in Experimental Medicine and Biology</i> , 1995, 378, 169-171.	1.6	6
81	Non-specific interference of certain components of tissue culture media with the radioimmunoassay of rat alpha-foetoprotein. <i>Journal of Immunological Methods</i> , 1975, 7, 387-391.	1.4	4
82	Langerhans cell induced cytotoxic T-cell responses against normal human epidermal cell targets: in vitro studies. <i>British Journal of Dermatology</i> , 1985, 113, 114-117.	1.5	4
83	Effects of trypsin on the in situ identification of epidermal cell membrane antigens. <i>Journal of Cutaneous Pathology</i> , 1987, 14, 331-336.	1.3	4
84	In situ identification of cycling Langerhans cells in normal human skin. <i>Archives of Dermatological Research</i> , 1989, 281, 75-77.	1.9	4
85	Feline Langerhans cells migrate from skin and vaginal mucosa to regional lymph nodes during experimental contact sensitization with fluorescein isothiocyanate. <i>Veterinary Dermatology</i> , 1998, 9, 9-17.	1.2	4
86	IL-13 Is More Efficient than IL-4 for Recruiting Langerhans Cell Precursors from Peripheral CD14+ Monocytes. <i>Exogenous Dermatology</i> , 2002, 1, 279-289.	0.5	4
87	Evidence that Langerhans Cells Migrate to Regional Lymph Nodes During Experimental Contact Sensitization in Dogs. <i>Advances in Experimental Medicine and Biology</i> , 1995, 378, 219-221.	1.6	4
88	Antigenic Similarities within Circulating Immune Complexes in Patients Suffering from Cutaneous Vasculitis. <i>Dermatology</i> , 1981, 162, 429-437.	2.1	2
89	Cultures of Langerhans cells and co-culture with lymphoid cells: Relevance to toxicology and pharmacology. <i>Toxicology in Vitro</i> , 1991, 5, 585-589.	2.4	2
90	When Integrated in a Subepithelial Mucosal Layer Equivalent, Dendritic Cells Keep Their Immature Stage and Their Ability to Replicate Type R5 HIV Type 1 Strains in the Absence of T Cell Subsets. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 383-397.	1.1	2

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91	Quantitative assessment of feline epidermal Langerhans cells. British Journal of Dermatology, 1997, 136, 961-965.	1.5	2
92	Increased reactivity of rat alpha-foetoprotein with corresponding antiserum after 125I labelling. Journal of Immunological Methods, 1975, 8, 289-293.	1.4	1
93	Improved techniques for in vivo and in vitro detection of IgG deposits at dermo-epidermal junction of human skin. Clinical and Experimental Dermatology, 1985, 10, 350-357.	1.3	1
94	Isolation and propagation of human dendritic cells. Methods in Microbiology, 2002, 32, 591-620.	0.8	1
95	In Vitro HIV-1 Infection of Isolated Epidermal Langerhans Cells with a Cell-Free System. Advances in Experimental Medicine and Biology, 1995, 378, 465-468.	1.6	1
96	Langerhans Cells and HIV Infection. Medical Intelligence Unit, 1995, , 177-190.	0.2	1
97	Role of the Interaction of Fibronectin with Epidermal Langerhans Cells in Regulating Their Migratory Pathway. Advances in Experimental Medicine and Biology, 1995, 378, 143-145.	1.6	0