Colette Dezutter-dambuyant

List of Publications by Year
in descending order

97 papers	7,749 citations	126708 33 h-index	49773 87 g-index
98 all docs	98 docs citations	98 times ranked	5553 citing authors

#	Article	IF	Citations
1	GM-CSF and TNF-Î± cooperate in the generation of dendritic Langerhans cells. Nature, 1992, 360, 258-261.	13.7	1,538
2	Mouse type I IFN-producing cells are immature APCs with plasmacytoid morphology. Nature Immunology, 2001, 2, 1144-1150.	7.0	912
3	CD34+ hematopoietic progenitors from human cord blood differentiate along two independent dendritic cell pathways in response to GM-CSF+TNF alpha.. Journal of Experimental Medicine, 1996, 184, 695-706.	4.2	874
4	Langerin, a Novel C-Type Lectin Specific to Langerhans Cells, Is an Endocytic Receptor that Induces the Formation of Birbeck Granules. Immunity, 2000, 12, 71-81.	6.6	873
5	Macrophage Inflammatory Protein 3Î± Is Expressed at Inflamed Epithelial Surfaces and Is the Most Potent Chemokine Known in Attracting Langerhans Cell Precursors. Journal of Experimental Medicine, 2000, 192, 705-718.	4.2	346
6	The monoclonal antibody DCGM4 recognizes Langerin, a protein specific of Langerhans cells, and is rapidly internalized from the cell surface. European Journal of Immunology, 1999, 29, 2695-2704.	1.6	255
7	Accumulation of Immature Langerhans Cells in Human Lymph Nodes Draining Chronically Inflamed Skin. Journal of Experimental Medicine, 2002, 196, 417-430.	4.2	246
8	Human Langerhans Cells Express a Specific TLR Profile and Differentially Respond to Viruses and Gram-Positive Bacteria. Journal of Immunology, 2006, 177, 7959-7967.	0.4	231
9	Human thymus contains IFN-Î±â€“producing CD11câ€“, myeloid CD11c+, and mature interdigitating dendritic cells. Journal of Clinical Investigation, 2001, 107, 835-844.	3.9	172
10	Identification of Mouse Langerin/CD207 in Langerhans Cells and Some Dendritic Cells of Lymphoid Tissues. Journal of Immunology, 2002, 168, 782-792.	0.4	150
11	Respective involvement of TGF-Î² and IL-4 in the development of Langerhans cells and non-Langerhans dendritic cells from CD34+ progenitors. Journal of Leukocyte Biology, 1999, 66, 781-791.	1.5	128
12	Distinct subsets of dendritic cells resembling dermal DCs can be generated in vitro from monocytes, in the presence of different serum supplements. Journal of Immunological Methods, 2000, 238, 119-131.	0.6	100
13	Langerin/CD207 Sheds Light on Formation of Birbeck Granules and Their Possible Function in Langerhans Cells. Immunologic Research, 2003, 28, 93-108.	1.3	87
14	Monocyte-derived dendritic cells have a phenotype comparable to that of dermal dendritic cells and display ultrastructural granules distinct from Birbeck granules. Journal of Leukocyte Biology, 1998, 64, 484-493.	1.5	81
15	Expression and function of B7-1 (CD80) and B7-2 (CD86) on human epidermal Langerhans cells. European Journal of Immunology, 1996, 26, 449-453.	1.6	80
16	Breast cancerâ€derived transforming growth factorâ€Î² and tumor necrosis factorâ€Î± compromise interferonâ€Î± production by tumorâ€associated plasmacytoid dendritic cells. International Journal of Cancer, 2013, 133, 771-778.	2.3	80
17	Long-lived immature dendritic cells mediated by TRANCE-RANK interaction. Blood, 2002, 100, 3646-3655.	0.6	78
18	Effects of Solar Ultraviolet Radiation on Engineered Human Skin Equivalent Containing Both Langerhans Cells and Dermal Dendritic Cells. Tissue Engineering, 2007, 13, 2667-2679.	4.9	76

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19	Characterization of dendritic cell differentiation pathways from cord blood CD34+CD7+CD45RA+hematopoietic progenitor cells. Blood, 2000, 96, 3748-3756.	0.6	69
20	Structural Studies of Langerin and Birbeck Granule: A Macromolecular Organization Model. Biochemistry, 2009, 48, 2684-2698.	1.2	64
21	Quantitative evaluation of two distinct cell populations expressing HLA-DR antigens in normal human epidermis. British Journal of Dermatology, 1984, 111, 1-11.	1.4	57
22	Supplementation with oral probiotic bacteria protects human cutaneous immune homeostasis after UV exposure-double blind, randomized, placebo controlled clinical trial. European Journal of Dermatology, 2008, 18, 504-11.	0.3	57
23	Human natural killer cells promote crossâ€presentation of tumor cellâ€derived antigens by dendritic cells. International Journal of Cancer, 2015, 136, 1085-1094.	2.3	55
24	Early events in HIV transmission through a human reconstructed vaginal mucosa. Aids, 2008, 22, 1257-1266.	1.0	47
25	Identification of specific human epithelial cell integrin receptors as VLA proteins. Experimental Cell Research, 1990, 187, 277-283.	1.2	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. Experimental Dermatology, 2003, 12, 755-760.	1.4	46
27	Immunogold Technique Applied to Simultaneous Identification of T6 and HLA-DR Antigens on Langerhans Cells by Electron Microscopy. Journal of Investigative Dermatology, 1985, 84, 465-468.	0.3	40
28	Human Epidermal Langerhans Cells Express Integrins of the Î²1 Subfamily. Journal of Investigative Dermatology, 1991, 96, 518-522.	0.3	39
29	Development of motility of Langerhans cell through extracellular matrix byin vitro hapten contact. European Journal of Immunology, 1994, 24, 2254-2257.	1.6	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. Journal of Investigative Dermatology, 1992, 99, S99-S102.	0.3	35
31	Dissection of human Langerhans cells' allostimulatory function: The need for an activation step for full development of accessory function. European Journal of Immunology, 1993, 23, 376-382.	1.6	35
32	Reappearance of CD1a Antigenic Sites After Endocytosis on Human Langerhans Cells Evidenced by Immunogoldrelabeling. Journal of Investigative Dermatology, 1989, 92, 217-224.	0.3	34
33	Role of HLA-DR bearing Langerhans and epidermal indeterminate cells in the in vitro generation of alloreactive cytotoxic T cells in man. Cellular Immunology, 1984, 83, 271-279.	1.4	33
34	In vitro infection of epidermal langerhans cells with human immunodeficiency virus type 1 (HTLV-IIIB) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	32
35	Detection of OKT6-positive cells (without visible Birbeck granules) in normal peripheral blood. Immunology Letters, 1984, 8, 121-126.	1.1	29
36	Simultaneous detection of T6 and HLA-DR antigens distinguishes three cell subpopulations in dispersed normal human epidermal cells. Immunology Letters, 1984, 7, 203-207.	1.1	26

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37	Human Epidermal Langerhans Cells Express Î²1 Integrins that Mediate Their Adhesion to Laminin and Fibronectin. Journal of Investigative Dermatology, 1992, 99, S12-S14.	0.3	25
38	TGFÎ² Inhibits CD1d Expression on Dendritic Cells. Journal of Investigative Dermatology, 2005, 124, 116-118.	0.3	24
39	DMC1: A Monoclonal Antibody Produced from Histiocytosis X Cells Which Reacts with the Native CD1a Molecule of Human Epidermal Langerhans Cells. Hybridoma, 1989, 8, 199-208.	0.9	22
40	Loss of allogeneic T-cell activating ability and Langerhans cell markers in human epidermal cell cultures. Clinical Immunology and Immunopathology, 1986, 38, 319-326.	2.1	20
41	Subclustering of CD1 monoclonal antibodies based on the reactivity on human langerhans cells. Immunology Letters, 1986, 12, 231-235.	1.1	20
42	Trypsin-resistant gp120 receptors are upregulated on short-term cultured human epidermal Langerhans cells. Research in Virology, 1991, 142, 129-138.	0.7	20
43	Interaction of Human Epidermal Langerhans Cells with HIVâ€1 Viral Envelope Proteins (gp 120 and gp) Tj ETQq1 1 0.784314 rgBT /Ov Dermatology, 1991, 18, 377-392.	0.6	20
44	Mixed Langerhans cell and interstitial/dermal dendritic cell subsets emanating from monocytes in Th2-mediated inflammatory conditions respond differently to proinflammatory stimuli. Journal of Leukocyte Biology, 2006, 80, 45-58.	1.5	19
45	Bullous pemphigoid: a correlative study of autoantibodies, circulating immune complexes and dermo-epidermal deposits. British Journal of Dermatology, 1982, 107, 43-52.	1.4	18
46	Flow cytometry sorting of unlabelled epidermal langerhans cells using forward and orthogonal light scatter properties. Journal of Immunological Methods, 1985, 79, 79-88.	0.6	18
47	Fibronectin Upregulates In Vitro Generation of Dendritic Langerhans Cells from Human Cord Blood CD34+ Progenitors. Journal of Investigative Dermatology, 1997, 109, 738-743.	0.3	18
48	Epidermal Langerhans cells and HIV-1 infection. Immunology Letters, 1993, 39, 33-37.	1.1	16
49	Phenotypic and Functional Outcome of Human Monocytes or Monocyte-Derived Dendritic Cells in a Dermal Equivalent. Journal of Investigative Dermatology, 2001, 116, 933-939.	0.3	16
50	Ultrastructural immunogold labelling of human langerhans cells enriched epidermal cell suspension. Archives of Dermatological Research, 1984, 276, 27-32.	1.1	15
51	Langerhans Cells in S-phase in Normal Skin Detected by Simultaneous Analysis of Cell Surface Antigen and BrdU Incorporation. Journal of Investigative Dermatology, 1988, 91, 603-605.	0.3	15
52	A Surface Glycoprotein Complex Related to the Adhesive Receptors of the VLA Family, Shared by Epidermal Langerhans Cells and Basal Keratinocytes.. Journal of Investigative Dermatology, 1989, 92, 739-745.	0.3	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/TNFÎ±. Research in Virology, 1996, 147, 89-95.	0.7	15
54	Recent advances of Ultrastructural immunocytochemistry of epidermal Langerhans cells. British Journal of Dermatology, 1985, 113, 2-9.	1.4	14

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55	Antigenic Thymus-Epidermis Relationships. Dermatology, 1987, 175, 109-120.	0.9	14
56	Analysis of transcription factors in thymic and CD34+ progenitor-derived plasmacytoid and myeloid dendritic cells: evidence for distinct expression profiles. Experimental Hematology, 2004, 32, 104-112.	0.2	14
57	A combined method for detection of cell surface marker expression and bromodeoxyuridine (BrdU) uptake by epidermal cells in suspension. Journal of Immunological Methods, 1989, 116, 287-292.	0.6	13
58	A surface glycoprotein complex related to the adhesive receptors of the VLA family, shared by epidermal Langerhans cells and basal keratinocytes. Journal of Investigative Dermatology, 1989, 92, 739-745.	0.3	13
59	Expression and endocytosis of integrin VLA receptors for collagen, fibronectin and laminin by normal human keratinocytes. Journal of Dermatological Science, 1991, 2, 287-299.	1.0	13
60	In vitro reconstructed mucosa-integrating Langerhans' cells. Experimental Dermatology, 2003, 12, 346-355.	1.4	13
61	Alteration of the Langerin Oligomerization State Affects Birbeck Granule Formation. Biophysical Journal, 2015, 108, 666-677.	0.2	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. British Journal of Dermatology, 1984, 111, 11-17.	1.4	12
63	Human Epidermal Cell-Induced Generation of Alloreactive Cytotoxic T-Lymphocyte Responses against Epidermal Cells.. Scandinavian Journal of Immunology, 1985, 21, 441-446.	1.3	12
64	Ontogeny of langerhans cells: Phenotypic differentiation from the bone marrow to the skin. Developmental and Comparative Immunology, 1990, 14, 335-346.	1.0	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. Experimental Dermatology, 2003, 12, 96-105.	1.4	12
66	In Vivo and in Vitro Infection of Human Langerhans Cells by HIV-1. Advances in Experimental Medicine and Biology, 1995, 378, 447-451.	0.8	11
67	Expression of Neuropeptides on Human Epidermal Langerhans Cells. Advances in Experimental Medicine and Biology, 1995, 378, 147-150.	0.8	11
68	Contribution of the feline Langerhans cell to the FIV model. Research in Virology, 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. Developmental and Comparative Immunology, 1986, 10, 571-584.	1.0	9
70	Clearance Mediated by Splenic Macrophage Membrane Receptors for Immune Complexes in Cutaneous Vasculitis. Journal of Investigative Dermatology, 1982, 78, 194-199.	0.3	8
71	Human epidermal basal keratinocytes express CDw29 antigens. British Journal of Dermatology, 1989, 121, 577-585.	1.4	8
72	Cleavage of Langerhans cell surface CD1a molecule by trypsin. Research in Immunology, 1989, 140, 377-390.	0.9	8

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73	Expression of ICAM-3 on Human Epidermal Dendritic Cells. Immunobiology, 1995, 192, 249-261.	0.8	8
74	In vitro regulation of development and function of dendritic cells. Hematology and Cell Therapy, 1996, 38, 463-463.	0.7	8
75	Immune complex vasculitis and contact dermatitis to Frullania. Contact Dermatitis, 1981, 7, 320-325.	0.8	7
76	Eosinophilic granuloma of bone and biochemical demonstration of 49-kDa CD1a molecule expression by Langerhans-cell histiocytosis. Clinical and Experimental Dermatology, 1991, 16, 377-382.	0.6	7
77	Precursors of Langerhans cells. Journal of the European Academy of Dermatology and Venereology, 1995, 5, 124-131.	1.3	7
78	Limbal conjunctival Langerhans cell density in ocular cicatricial pemphigoid: an indirect immunofluorescence study on Dispase-split conjunctiva. Current Eye Research, 1997, 16, 820-824.	0.7	7
79	Detection of HIV-specific DNA sequences in epidermal Langerhans cells infected in vitro by means of a cell-free system. Archives of Dermatological Research, 1994, 287, 36-41.	1.1	6
80	In Vitro Migration Capacity of Epidermal Langerhans Cells. Advances in Experimental Medicine and Biology, 1995, 378, 169-171.	0.8	6
81	Non-specific interference of certain components of tissue culture media with the radioimmunoassay of rat alpha-foetoprotein. Journal of Immunological Methods, 1975, 7, 387-391.	0.6	4
82	Langerhans cell induced cytotoxic T-cell responses against normal human epidermal cell targets: in vitro studies. British Journal of Dermatology, 1985, 113, 114-117.	1.4	4
83	Effects of trypsin on the in situ identification of epidermal cell membrane antigens. Journal of Cutaneous Pathology, 1987, 14, 331-336.	0.7	4
84	In situ identification of cycling Langerhans cells in normal human skin. Archives of Dermatological Research, 1989, 281, 75-77.	1.1	4
85	Feline Langerhans cells migrate from skin and vaginal mucosa to regional lymph nodes during experimental contact sensitization with fluorescein isothiocyanate. Veterinary Dermatology, 1998, 9, 9-17.	0.4	4
86	IL-13 Is More Efficient than IL-4 for Recruiting Langerhans Cell Precursors from Peripheral CD14+ Monocytes. Exogenous Dermatology, 2002, 1, 279-289.	0.5	4
87	Evidence that Langerhans Cells Migrate to Regional Lymph Nodes During Experimental Contact Sensitization in Dogs. Advances in Experimental Medicine and Biology, 1995, 378, 219-221.	0.8	4
88	Antigenic Similarities within Circulating Immune Complexes in Patients Suffering from Cutaneous Vasculitis. Dermatology, 1981, 162, 429-437.	0.9	2
89	Cultures of Langerhans cells and co-culture with lymphoid cells: Relevance to toxicology and pharmacology. Toxicology in Vitro, 1991, 5, 585-589.	1.1	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. AIDS Research and Human Retroviruses, 2004, 20, 383-397.	0.5	2

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91	Quantitative assessment of feline epidermal Langerhans cells. British Journal of Dermatology, 1997, 136, 961-965.	1.4	2
92	Increased reactivity of rat alpha-foetoprotein with corresponding antiserum after 125I labelling. Journal of Immunological Methods, 1975, 8, 289-293.	0.6	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.	0.6	1
94	Isolation and propagation of human dendritic cells. Methods in Microbiology, 2002, 32, 591-620.	0.4	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.	0.8	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.	0.8	0