B E Clausen

List of Publications by Year
in descending order

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118 papers	16,185 citations	22153 59 h-index	22166 113 g-index
122 all docs	122 docs citations	122 times ranked	23349 citing authors

#	Article	IF	Citations
1	Exclusive Expression of MyD88 on Dendritic Cells Is Sufficient to Induce Protection against Experimental Leishmaniasis. Journal of Investigative Dermatology, 2022, 142, 1230-1233.	0.7	0
2	Î²2 Integrins on Dendritic Cells Modulate Cytokine Signaling and Inflammation-Associated Gene Expression, and Are Required for Induction of Autoimmune Encephalomyelitis. Cells, 2022, 11, 2188.	4.1	4
3	Langerhans Cells Suppress CD8+ T Cells In Situ during Mucocutaneous Acute Graft-Versus-Host Disease. Journal of Investigative Dermatology, 2021, 141, 1177-1187.e3.	0.7	4
4	Induction of Regulatory T Cells in Leishmania majorâ€'Infected BALB/c Mice Does Not Require Langerin+ Dendritic Cells. Journal of Investigative Dermatology, 2021, 141, 936-938.	0.7	0
5	Revisiting Current Concepts on the Tolerogenicity of Steady-State Dendritic Cell Subsets and Their Maturation Stages. Journal of Immunology, 2021, 206, 1681-1689.	0.8	15
6	Posttranslational modifications by ADAM10 shape myeloid antigen-presenting cell homeostasis in the splenic marginal zone. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
7	E-Cadherin is Dispensable to Maintain Langerhans Cells in the Epidermis. Journal of Investigative Dermatology, 2020, 140, 132-142.e3.	0.7	33
8	Talin1 sets the stage for dendritic cell activation. Journal of Experimental Medicine, 2020, 217, .	8.5	0
9	Tnfaip3 expression in pulmonary conventional type 1 Langerinâ€expressing dendritic cells regulates T helper 2â€mediated airway inflammation in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2587-2598.	5.7	10
10	Selective AhR knockout in langerin-expressing cells abates Langerhans cells and polarizes Th2/Tr1 in epicutaneous protein sensitization. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12980-12990.	7.1	14
11	TLR7 Controls VSV Replication in CD169+ SCS Macrophages and Associated Viral Neuroinvasion. Frontiers in Immunology, 2019, 10, 466.	4.8	11
12	Langerin+CD8+ Dendritic Cells in the Splenic Marginal Zone: Not So Marginal After All. Frontiers in Immunology, 2019, 10, 741.	4.8	21
13	Dermal CD207-Negative Migratory Dendritic Cells Are Fully Competent to Prime Protective, Skin Homing Cytotoxic T-Lymphocyte Responses. Journal of Investigative Dermatology, 2019, 139, 422-429.	0.7	9
14	Antagonization of IL-17A Attenuates Skin Inflammation and Vascular Dysfunction inÂMouse Models of Psoriasis. Journal of Investigative Dermatology, 2019, 139, 638-647.	0.7	67
15	Production of Extracellular Adenosine by CD73+ Dendritic Cells Is Crucial for InductionÂof Tolerance in Contact Hypersensitivity Reactions. Journal of Investigative Dermatology, 2019, 139, 541-551.	0.7	13
16	IL-10 signaling prevents gluten-dependent intraepithelial CD4+ cytotoxic T lymphocyte infiltration and epithelial damage in the small intestine. Mucosal Immunology, 2019, 12, 479-490.	6.0	26
17	Sequential BMP7/TGF-Î²1 signaling and microbiota instruct mucosal Langerhans cell differentiation. Journal of Experimental Medicine, 2018, 215, 481-500.	8.5	52
18	Langerhans Cells Prevent Autoimmunity via Expansion of Keratinocyte Antigen-Specific Regulatory T Cells. EBioMedicine, 2018, 27, 293-303.	6.1	44

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19	Langerin+ DCs regulate innate IL-17 production in the oral mucosa during Candida albicans-mediated infection. PLoS Pathogens, 2018, 14, e1007069.	4.7	51
20	Monitoring Skin Dendritic Cells in Steady State and Inflammation by Immunofluorescence Microscopy and Flow Cytometry. Methods in Molecular Biology, 2017, 1559, 37-52.	0.9	8
21	Reproducibility Issues: Avoiding Pitfalls in Animal Inflammation Models. Methods in Molecular Biology, 2017, 1559, 1-17.	0.9	15
22	Langerhans cells and NK cells cooperate in the inhibition of chemical skin carcinogenesis. OncoImmunology, 2017, 6, e1260215.	4.6	26
23	TGF-Î² inhibitor Smad7 regulates dendritic cell-induced autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1480-E1489.	7.1	37
24	In cutaneous leishmaniasis, induction of retinoic acid in skin-derived Langerhans cells is not sufficient for induction of parasite persistence-mediating regulatory T cells. Journal of Dermatological Science, 2017, 87, 307-309.	1.9	2
25	TGFÎ²R signalling controls CD103+CD11b+ dendritic cell development in the intestine. Nature Communications, 2017, 8, 620.	12.8	74
26	Dendritic cells as gatekeepers of tolerance. Seminars in Immunopathology, 2017, 39, 153-163.	6.1	171
27	Monocyte-derived inflammatory Langerhans cells and dermal dendritic cells mediate psoriasis-like inflammation. Nature Communications, 2016, 7, 13581.	12.8	132
28	Gradual development of psoriatic skin lesions by constitutive low-level expression of IL-17A. Cellular Immunology, 2016, 308, 57-65.	3.0	12
29	IRF8 Transcription Factor Controls Survival and Function of Terminally Differentiated Conventional and Plasmacytoid Dendritic Cells, Respectively. Immunity, 2016, 45, 626-640.	14.3	273
30	Aryl Hydrocarbon Receptor in Keratinocytes Is Essential for Murine SkinÂBarrier Integrity. Journal of Investigative Dermatology, 2016, 136, 2260-2269.	0.7	97
31	Atopic dermatitis induces the expansion of thymusâ€derived regulatory T cells exhibiting a Th2â€like phenotype in mice. Journal of Cellular and Molecular Medicine, 2016, 20, 930-938.	3.6	20
32	IL-10 control of CD11c+ myeloid cells is essential to maintain immune homeostasis in the small and large intestine. Oncotarget, 2016, 7, 32015-32030.	1.8	37
33	Dermal dendritic cells, but not Langerhans cells, are critical in murine single epicutaneous sensitization. Experimental Dermatology, 2015, 24, 67-69.	2.9	7
34	Surmounting limited gene delivery into primary immune cell populations: Efficient cell typeâ€specific adenoviral transduction by CAR. European Journal of Immunology, 2015, 45, 1596-1599.	2.9	2
35	Skin response to a carcinogen involves the xenobiotic receptor pregnane X receptor. Experimental Dermatology, 2015, 24, 835-840.	2.9	18
36	Functional Specialization of Skin Dendritic Cell Subsets in Regulating T Cell Responses. Frontiers in Immunology, 2015, 6, 534.	4.8	134

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37	Dendritic Cell-Specific Deletion of Î²-Catenin Results in Fewer Regulatory T-Cells without Exacerbating Autoimmune Collagen-Induced Arthritis. PLoS ONE, 2015, 10, e0142972.	2.5	10
38	Î²-Catenin in dendritic cells exerts opposite functions in cross-priming and maintenance of CD8⁺T cells through regulation of IL-10. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2823-2828.	7.1	89
39	IL-10 signaling in dendritic cells attenuates anti- Leishmania major immunity without affecting protective memory responses. Journal of Investigative Dermatology, 2015, 135, 2890-2894.	0.7	16
40	Multifaceted Contributions of Epidermal Langerhans Cells to Cutaneous Carcinogenesis. Journal of Investigative Dermatology, 2015, 135, 1218-1220.	0.7	5
41	Cutaneous RANKâ€“RANKL Signaling Upregulates CD8-Mediated Antiviral Immunity during Herpes simplex Virus Infection by Preventing Virus-Induced Langerhans Cell Apoptosis. Journal of Investigative Dermatology, 2015, 135, 2676-2687.	0.7	9
42	The Cytokine GM-CSF Drives the Inflammatory Signature of CCR2+ Monocytes and Licenses Autoimmunity. Immunity, 2015, 43, 502-514.	14.3	391
43	Î²-Catenin Signaling Drives Differentiation and Proinflammatory Function of IRF8-Dependent Dendritic Cells. Journal of Immunology, 2015, 194, 210-222.	0.8	37
44	The Late Endosomal Adaptor Molecule p14 (LAMTOR2) Regulates TGFÎ²1-Mediated Homeostasis of Langerhans Cells. Journal of Investigative Dermatology, 2015, 135, 119-129.	0.7	24
45	Â-Catenin mediates tumor-induced immunosuppression by inhibiting cross-priming of CD8+ T cells. Journal of Leukocyte Biology, 2014, 95, 179-190.	3.3	62
46	Second-Generation Langerhans Cells Originating from Epidermal Precursors Are Essential for CD8+ T Cell Priming. Journal of Immunology, 2014, 192, 1395-1403.	0.8	7
47	Ultraviolet B light attenuates the systemic immune response in central nervous system autoimmunity. Annals of Neurology, 2014, 75, 739-758.	5.3	100
48	BRAF-V600E expression in precursor versus differentiated dendritic cells defines clinically distinct LCH risk groups. Journal of Experimental Medicine, 2014, 211, 669-683.	8.5	346
49	DC specific Smad7 deficiency promotes differentiation of tolerogenic DCs able to attenuate EAE. Journal of Neuroimmunology, 2014, 275, 67.	2.3	0
50	Classical Flt3L-dependent dendritic cells control immunity to protein vaccine. Journal of Experimental Medicine, 2014, 211, 1875-1891.	8.5	85
51	The late endosomal adaptor molecule p14 (LAMTOR2) represents a novel regulator of Langerhans cell homeostasis. Blood, 2014, 123, 217-227.	1.4	48
52	Aldara-Induced Psoriasis-Like Skin Inflammation: Isolation and Characterization of Cutaneous Dendritic Cells and Innate Lymphocytes. Methods in Molecular Biology, 2014, 1193, 171-185.	0.9	8
53	Langerin ^{neg} conventional dendritic cells produce IL-23 to drive psoriatic plaque formation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10723-10728.	7.1	158
54	Multicolor fate mapping of Langerhans cell homeostasis. Journal of Experimental Medicine, 2013, 210, 1657-1664.	8.5	135

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55	IL-10 control of dendritic cells in the skin. OncoImmunology, 2013, 2, e23186.	4.6	13
56	IL-10 Suppression of NK/DC Crosstalk Leads to Poor Priming of MCMV-Specific CD4 T Cells and Prolonged MCMV Persistence. PLoS Pathogens, 2012, 8, e1002846.	4.7	77
57	Langerhans cells down-regulate inflammation-driven alveolar bone loss. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7043-7048.	7.1	70
58	1,25-Dihydroxyvitamin D Exerts Similar Immunosuppressive Effects as UVR but Is Dispensable for Local UVR-Induced Immunosuppression. Journal of Investigative Dermatology, 2012, 132, 2762-2769.	0.7	51
59	IL-10 controls dendritic cellâ€“induced T-cell reactivation in the skin to limit contact hypersensitivity. Journal of Allergy and Clinical Immunology, 2012, 129, 143-150.e10.	2.9	47
60	Stress-induced production of chemokines by hair follicles regulates the trafficking of dendritic cells in skin. Nature Immunology, 2012, 13, 744-752.	14.5	274
61	Arsenic mobilizes Langerhans cell migration and induces Th1 response in epicutaneous protein sensitization via CCL21: A plausible cause of decreased Langerhans cells in arsenic-induced intraepithelial carcinoma. Biochemical Pharmacology, 2012, 83, 1290-1299.	4.4	13
62	Alveolar epithelial cells orchestrate DC function in murine viral pneumonia. Journal of Clinical Investigation, 2012, 122, 3652-3664.	8.2	93
63	In vivo reprogramming of UV radiationâ€“induced regulatory T-cell migration to inhibit the elicitation of contact hypersensitivity. Journal of Allergy and Clinical Immunology, 2011, 128, 826-833.	2.9	61
64	ISCOMATRIX Adjuvant Combines Immune Activation with Antigen Delivery to Dendritic Cells In Vivo Leading to Effective Cross-Priming of CD8+ T Cells. Journal of Immunology, 2011, 187, 55-63.	0.8	105
65	Langerhans cell antigen capture through tight junctions confers preemptive immunity in experimental staphylococcal scalded skin syndrome. Journal of Experimental Medicine, 2011, 208, 2607-2613.	8.5	114
66	Comparable T helper 1 (Th1) and CD8 T-cell immunity by targeting HIV gag p24 to CD8 dendritic cells within antibodies to Langerin, DEC205, and Clec9A. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2384-2389.	7.1	247
67	Aryl Hydrocarbon Receptor Is Critical for Homeostasis of Invariant Î³Î´ T Cells in the Murine Epidermis. Journal of Immunology, 2011, 187, 3104-3110.	0.8	134
68	Conditional Deletion of TGF-Î²R1 Using Langerin-Cre Mice Results in Langerhans Cell Deficiency and Reduced Contact Hypersensitivity. Journal of Immunology, 2011, 187, 5069-5076.	0.8	69
69	Dendritic Cells in Distinct Oral Mucosal Tissues Engage Different Mechanisms To Prime CD8+ T Cells. Journal of Immunology, 2011, 186, 891-900.	0.8	34
70	Langerhans cells are negative regulators of the anti-Leishmania response. Journal of Experimental Medicine, 2011, 208, 885-891.	8.5	151
71	Langerhans cells are not required for epidermal Vγ3 T cell homeostasis and function. Journal of Leukocyte Biology, 2011, 90, 61-68.	3.3	10
72	Protective T cell immunity in mice following protein-TLR7/8 agonist-conjugate immunization requires aggregation, type I IFN, and multiple DC subsets. Journal of Clinical Investigation, 2011, 121, 1782-1796.	8.2	153

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73	Leishmaniasis, contact hypersensitivity and graftâ€versusâ€host disease: understanding the role of dendritic cell subsets in balancing skin immunity and tolerance. Experimental Dermatology, 2010, 19, 760-771.	2.9	11
74	Langerhans cells: critical regulators of skin immunity?. Immunology and Cell Biology, 2010, 88, 351-360.	2.3	68
75	Langerhans cells and more: langerinâ€expressing dendritic cell subsets in the skin. Immunological Reviews, 2010, 234, 120-141.	6.0	372
76	Directly Transfected Langerin+ Dermal Dendritic Cells Potentiate CD8+ T Cell Responses following Intradermal Plasmid DNA Immunization. Journal of Immunology, 2010, 185, 3463-3471.	0.8	25
77	Î²-Catenin Balances Immunity. Science, 2010, 329, 767-769.	12.6	16
78	TGF-Î² Is Required To Maintain the Pool of Immature Langerhans Cells in the Epidermis. Journal of Immunology, 2010, 185, 3248-3255.	0.8	148
79	The Role of Skin-Derived Dendritic Cells in CD8+ T Cell Priming Following Immunization with Lentivectors. Journal of Immunology, 2010, 184, 4889-4897.	0.8	33
80	Langerhans Cells Are Required for UVR-Induced Immunosuppression. Journal of Investigative Dermatology, 2010, 130, 1419-1427.	0.7	123
81	Functional Redundancy of Langerhans Cells and Langerin+ Dermal Dendritic Cells in Contact Hypersensitivity. Journal of Investigative Dermatology, 2010, 130, 2752-2759.	0.7	98
82	Nicotinic acidâ€“ and monomethyl fumarateâ€“induced flushing involves GPR109A expressed by keratinocytes and COX-2â€“dependent prostanoid formation in mice. Journal of Clinical Investigation, 2010, 120, 2910-2919.	8.2	173
83	An Anti-Inflammatory Role for Plasmacytoid Dendritic Cells in Allergic Airway Inflammation. Journal of Immunology, 2009, 183, 1074-1082.	0.8	151
84	Murine epidermal Langerhans cells and langerin-expressing dermal dendritic cells are unrelated and exhibit distinct functions. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3312-3317.	7.1	209
85	The lung vascular filter as a site of immune induction for T cell responses to large embolic antigen. Journal of Experimental Medicine, 2009, 206, 2823-2835.	8.5	30
86	Keratinocytes Function as Accessory Cells for Presentation of Endogenous Antigen Expressed in the Epidermis. Journal of Investigative Dermatology, 2009, 129, 2805-2817.	0.7	63
87	Dual Therapeutic Efficacy of Vinblastine as a Unique Chemotherapeutic Agent Capable of Inducing Dendritic Cell Maturation. Cancer Research, 2009, 69, 6987-6994.	0.9	113
88	Insights into Langerhans cell function from Langerhans cell ablation models. European Journal of Immunology, 2008, 38, 2369-2376.	2.9	132
89	Clearance of influenza virus from the lung depends on migratory langerin+CD11bâ^' but not plasmacytoid dendritic cells. Journal of Experimental Medicine, 2008, 205, 1621-1634.	8.5	419
90	Langerhans Cells Are Required for Efficient Presentation of Topically Applied Hapten to T Cells. Journal of Immunology, 2007, 179, 6830-6835.	0.8	108

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91	Deletional Self-Tolerance to a Melanocyte/Melanoma Antigen Derived from Tyrosinase Is Mediated by a Radio-Resistant Cell in Peripheral and Mesenteric Lymph Nodes. Journal of Immunology, 2007, 179, 993-1003.	0.8	132
92	KERATINOCYTES INDUCE GRAFT-VERSUS-HOST DISEASE BY PRESENTATION OF EPIDERMAL SELF-ANTIGEN TO CD8 T CELLS.. Journal of Investigative Medicine, 2007, 55, S143.	1.6	0
93	DC ablation in mice: promises, pitfalls, and challenges. Trends in Immunology, 2007, 28, 525-531.	6.8	149
94	Macrophages and neutrophils are the targets for immune suppression by glucocorticoids in contact allergy. Journal of Clinical Investigation, 2007, 117, 1381-1390.	8.2	225
95	MHC class II expression through a hitherto unknown pathway supports T helper cell-dependent immune responses: implications for MHC class II deficiency. Blood, 2006, 107, 1434-1444.	1.4	10
96	Nicotinic Acid-Induced Flushing Is Mediated by Activation of Epidermal Langerhans Cells. Molecular Pharmacology, 2006, 70, 1844-1849.	2.3	194
97	Differential expression of inflammatory chemokines by Th1â€•and Th2â€cell promoting dendritic cells: A role for different mature dendritic cell populations in attracting appropriate effector cells to peripheral sites of inflammation. Immunology and Cell Biology, 2005, 83, 525-535.	2.3	111
98	Inducible ablation of mouse Langerhans cells diminishes but fails to abrogate contact hypersensitivity. Journal of Cell Biology, 2005, 169, 569-576.	5.2	390
99	Distinct and Nonredundant In Vivo Functions of TNF Produced by T Cells and Macrophages/Neutrophils. Immunity, 2005, 22, 93-104.	14.3	294
100	Mouse Lysozyme-M Knockout Mice Reveal How the Self-Determinant Hierarchy Shapes the T Cell Repertoire against This Circulating Self Antigen in Wild-Type Mice. Journal of Immunology, 2004, 173, 1763-1771.	0.8	17
101	Alternative Macrophage Activation Is Essential for Survival during Schistosomiasis and Downmodulates T Helper 1 Responses and Immunopathology. Immunity, 2004, 20, 623-635.	14.3	651
102	GPI-anchor deficiency in myeloid cells causes impaired FcÎ³R effector functions. Blood, 2004, 104, 2825-2831.	1.4	18
103	SOCS3 negatively regulates IL-6 signaling in vivo. Nature Immunology, 2003, 4, 540-545.	14.5	743
104	HIF-1Î± Is Essential for Myeloid Cell-Mediated Inflammation. Cell, 2003, 112, 645-657.	28.9	1,862
105	Hematopoietic Stem Cells Expressing the Myeloid Lysozyme Gene Retain Long-Term, Multilineage Repopulation Potential. Immunity, 2003, 19, 689-699.	14.3	159
106	Rac1 Deletion in Mouse Neutrophils Has Selective Effects on Neutrophil Functions. Journal of Immunology, 2003, 170, 5652-5657.	0.8	276
107	Inflammatory defects caused by GPI-anchor deficiency in macrophages. , 2003, , 247-249.		1
108	Inhibition of NF-Î¤B activation in macrophages increases atherosclerosis in LDL receptorâ€“deficient mice. Journal of Clinical Investigation, 2003, 112, 1176-1185.	8.2	157

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109	Inhibition of NF-Î¹B activation in macrophages increases atherosclerosis in LDL receptorâ€“deficient mice. Journal of Clinical Investigation, 2003, 112, 1176-1185.	8.2	272
110	Identification and expression of mouse Langerin (CD207) in dendritic cells. International Immunology, 2002, 14, 433-444.	4.0	111
111	Five mouse homologues of the human dendritic cell C-type lectin, DC-SIGN. International Immunology, 2001, 13, 1283-1290.	4.0	179
112	Conditional gene targeting in macrophages and granulocytes using LysMcre mice. Transgenic Research, 1999, 8, 265-277.	2.4	1,850
113	Enhanced Th1 Activity and Development of Chronic Enterocolitis in Mice Devoid of Stat3 in Macrophages and Neutrophils. Immunity, 1999, 10, 39-49.	14.3	1,160
114	Residual MHC Class II Expression on Mature Dendritic Cells and Activated B Cells in RFX5-Deficient Mice. Immunity, 1998, 8, 143-155.	14.3	61
115	Clonally-related immunoglobulin VH domains and nonrandom use of DH gene segments in rheumatoid arthritis synovium. Molecular Medicine, 1998, 4, 240-57.	4.4	6
116	Limited capacity for tolerization of CD4+ T cells specific for a pancreatic Î² cell neo-antigen. Immunity, 1995, 2, 573-585.	14.3	117
117	Analysis of Immunoglobulin Gamma Heavy Chains from Rheumatoid Arthritis Synovium Evidence of Antigenâ€Driven Selection. Annals of the New York Academy of Sciences, 1995, 764, 450-460.	3.8	8
118	Immunoglobulin Gene Expression in Rheumatoid Arthritis. , 1995, 47, 23-35.		1