

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
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122
all docs

122
docs citations

122
times ranked

23349
citing authors

#	ARTICLE	IF	CITATIONS
1	HIF-1 α Is Essential for Myeloid Cell-Mediated Inflammation. <i>Cell</i> , 2003, 112, 645-657.	28.9	1,862
2	Conditional gene targeting in macrophages and granulocytes using LysMcre mice. <i>Transgenic Research</i> , 1999, 8, 265-277.	2.4	1,850
3	Enhanced Th1 Activity and Development of Chronic Enterocolitis in Mice Devoid of Stat3 in Macrophages and Neutrophils. <i>Immunity</i> , 1999, 10, 39-49.	14.3	1,160
4	SOCS3 negatively regulates IL-6 signaling in vivo. <i>Nature Immunology</i> , 2003, 4, 540-545.	14.5	743
5	Alternative Macrophage Activation Is Essential for Survival during Schistosomiasis and Downmodulates T Helper 1 Responses and Immunopathology. <i>Immunity</i> , 2004, 20, 623-635.	14.3	651
6	Clearance of influenza virus from the lung depends on migratory langerin ⁺ CD11b ⁺ but not plasmacytoid dendritic cells. <i>Journal of Experimental Medicine</i> , 2008, 205, 1621-1634.	8.5	419
7	The Cytokine GM-CSF Drives the Inflammatory Signature of CCR2 ⁺ Monocytes and Licenses Autoimmunity. <i>Immunity</i> , 2015, 43, 502-514.	14.3	391
8	Inducible ablation of mouse Langerhans cells diminishes but fails to abrogate contact hypersensitivity. <i>Journal of Cell Biology</i> , 2005, 169, 569-576.	5.2	390
9	Langerhans cells and more: langerin ⁺ expressing dendritic cell subsets in the skin. <i>Immunological Reviews</i> , 2010, 234, 120-141.	6.0	372
10	<i>BRAF-V600E</i> expression in precursor versus differentiated dendritic cells defines clinically distinct LCH risk groups. <i>Journal of Experimental Medicine</i> , 2014, 211, 669-683.	8.5	346
11	Distinct and Nonredundant In Vivo Functions of TNF Produced by T Cells and Macrophages/Neutrophils. <i>Immunity</i> , 2005, 22, 93-104.	14.3	294
12	Rac1 Deletion in Mouse Neutrophils Has Selective Effects on Neutrophil Functions. <i>Journal of Immunology</i> , 2003, 170, 5652-5657.	0.8	276
13	Stress-induced production of chemokines by hair follicles regulates the trafficking of dendritic cells in skin. <i>Nature Immunology</i> , 2012, 13, 744-752.	14.5	274
14	IRF8 Transcription Factor Controls Survival and Function of Terminally Differentiated Conventional and Plasmacytoid Dendritic Cells, Respectively. <i>Immunity</i> , 2016, 45, 626-640.	14.3	273
15	Inhibition of NF- κ B activation in macrophages increases atherosclerosis in LDL receptor ^{-/-} deficient mice. <i>Journal of Clinical Investigation</i> , 2003, 112, 1176-1185.	8.2	272
16	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2384-2389.	7.1	247
17	Macrophages and neutrophils are the targets for immune suppression by glucocorticoids in contact allergy. <i>Journal of Clinical Investigation</i> , 2007, 117, 1381-1390.	8.2	225
18	Murine epidermal Langerhans cells and langerin-expressing dermal dendritic cells are unrelated and exhibit distinct functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3312-3317.	7.1	209

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19	Nicotinic Acid-Induced Flushing Is Mediated by Activation of Epidermal Langerhans Cells. <i>Molecular Pharmacology</i> , 2006, 70, 1844-1849.	2.3	194
20	Five mouse homologues of the human dendritic cell C-type lectin, DC-SIGN. <i>International Immunology</i> , 2001, 13, 1283-1290.	4.0	179
21	Nicotinic acid- and monomethyl fumarate-induced flushing involves GPR109A expressed by keratinocytes and COX-2-dependent prostanoid formation in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2910-2919.	8.2	173
22	Dendritic cells as gatekeepers of tolerance. <i>Seminars in Immunopathology</i> , 2017, 39, 153-163.	6.1	171
23	Hematopoietic Stem Cells Expressing the Myeloid Lysozyme Gene Retain Long-Term, Multilineage Repopulation Potential. <i>Immunity</i> , 2003, 19, 689-699.	14.3	159
24	Langerin ^{neg} conventional dendritic cells produce IL-23 to drive psoriatic plaque formation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10723-10728.	7.1	158
25	Inhibition of NF- κ B activation in macrophages increases atherosclerosis in LDL receptor-deficient mice. <i>Journal of Clinical Investigation</i> , 2003, 112, 1176-1185.	8.2	157
26	Protective T cell immunity in mice following protein-TLR7/8 agonist-conjugate immunization requires aggregation, type I IFN, and multiple DC subsets. <i>Journal of Clinical Investigation</i> , 2011, 121, 1782-1796.	8.2	153
27	An Anti-Inflammatory Role for Plasmacytoid Dendritic Cells in Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 183, 1074-1082.	0.8	151
28	Langerhans cells are negative regulators of the anti- <i>Leishmania</i> response. <i>Journal of Experimental Medicine</i> , 2011, 208, 885-891.	8.5	151
29	DC ablation in mice: promises, pitfalls, and challenges. <i>Trends in Immunology</i> , 2007, 28, 525-531.	6.8	149
30	TGF- β 2 Is Required To Maintain the Pool of Immature Langerhans Cells in the Epidermis. <i>Journal of Immunology</i> , 2010, 185, 3248-3255.	0.8	148
31	Multicolor fate mapping of Langerhans cell homeostasis. <i>Journal of Experimental Medicine</i> , 2013, 210, 1657-1664.	8.5	135
32	Aryl Hydrocarbon Receptor Is Critical for Homeostasis of Invariant β 28 T Cells in the Murine Epidermis. <i>Journal of Immunology</i> , 2011, 187, 3104-3110.	0.8	134
33	Functional Specialization of Skin Dendritic Cell Subsets in Regulating T Cell Responses. <i>Frontiers in Immunology</i> , 2015, 6, 534.	4.8	134
34	Deletional Self-Tolerance to a Melanocyte/Melanoma Antigen Derived from Tyrosinase Is Mediated by a Radio-Resistant Cell in Peripheral and Mesenteric Lymph Nodes. <i>Journal of Immunology</i> , 2007, 179, 993-1003.	0.8	132
35	Insights into Langerhans cell function from Langerhans cell ablation models. <i>European Journal of Immunology</i> , 2008, 38, 2369-2376.	2.9	132
36	Monocyte-derived inflammatory Langerhans cells and dermal dendritic cells mediate psoriasis-like inflammation. <i>Nature Communications</i> , 2016, 7, 13581.	12.8	132

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37	Langerhans Cells Are Required for UVR-Induced Immunosuppression. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1419-1427.	0.7	123
38	Limited capacity for tolerization of CD4 ⁺ T cells specific for a pancreatic \hat{I}^2 cell neo-antigen. <i>Immunity</i> , 1995, 2, 573-585.	14.3	117
39	Langerhans cell antigen capture through tight junctions confers preemptive immunity in experimental staphylococcal scalded skin syndrome. <i>Journal of Experimental Medicine</i> , 2011, 208, 2607-2613.	8.5	114
40	Dual Therapeutic Efficacy of Vinblastine as a Unique Chemotherapeutic Agent Capable of Inducing Dendritic Cell Maturation. <i>Cancer Research</i> , 2009, 69, 6987-6994.	0.9	113
41	Identification and expression of mouse Langerin (CD207) in dendritic cells. <i>International Immunology</i> , 2002, 14, 433-444.	4.0	111
42	Differential expression of inflammatory chemokines by Th1 \hat{e} and Th2 \hat{e} cell promoting dendritic cells: A role for different mature dendritic cell populations in attracting appropriate effector cells to peripheral sites of inflammation. <i>Immunology and Cell Biology</i> , 2005, 83, 525-535.	2.3	111
43	Langerhans Cells Are Required for Efficient Presentation of Topically Applied Hapten to T Cells. <i>Journal of Immunology</i> , 2007, 179, 6830-6835.	0.8	108
44	ISCOMATRIX Adjuvant Combines Immune Activation with Antigen Delivery to Dendritic Cells In Vivo Leading to Effective Cross-Priming of CD8 ⁺ T Cells. <i>Journal of Immunology</i> , 2011, 187, 55-63.	0.8	105
45	Ultraviolet B light attenuates the systemic immune response in central nervous system autoimmunity. <i>Annals of Neurology</i> , 2014, 75, 739-758.	5.3	100
46	Functional Redundancy of Langerhans Cells and Langerin ⁺ Dermal Dendritic Cells in Contact Hypersensitivity. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2752-2759.	0.7	98
47	Aryl Hydrocarbon Receptor in Keratinocytes Is Essential for Murine Skin \hat{A} Barrier Integrity. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2260-2269.	0.7	97
48	Alveolar epithelial cells orchestrate DC function in murine viral pneumonia. <i>Journal of Clinical Investigation</i> , 2012, 122, 3652-3664.	8.2	93
49	\hat{I}^2 -Catenin in dendritic cells exerts opposite functions in cross-priming and maintenance of CD8 ⁺ T cells through regulation of IL-10. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2823-2828.	7.1	89
50	Classical Flt3L-dependent dendritic cells control immunity to protein vaccine. <i>Journal of Experimental Medicine</i> , 2014, 211, 1875-1891.	8.5	85
51	IL-10 Suppression of NK/DC Crosstalk Leads to Poor Priming of MCMV-Specific CD4 T Cells and Prolonged MCMV Persistence. <i>PLoS Pathogens</i> , 2012, 8, e1002846.	4.7	77
52	TGF \hat{I}^2 R signalling controls CD103 ⁺ CD11b ⁺ dendritic cell development in the intestine. <i>Nature Communications</i> , 2017, 8, 620.	12.8	74
53	Langerhans cells down-regulate inflammation-driven alveolar bone loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7043-7048.	7.1	70
54	Conditional Deletion of TGF \hat{I}^2 R1 Using Langerin-Cre Mice Results in Langerhans Cell Deficiency and Reduced Contact Hypersensitivity. <i>Journal of Immunology</i> , 2011, 187, 5069-5076.	0.8	69

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55	Langerhans cells: critical regulators of skin immunity?. Immunology and Cell Biology, 2010, 88, 351-360.	2.3	68
56	Antagonization of IL-17A Attenuates Skin Inflammation and Vascular Dysfunction in Mouse Models of Psoriasis. Journal of Investigative Dermatology, 2019, 139, 638-647.	0.7	67
57	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
58	β -Catenin mediates tumor-induced immunosuppression by inhibiting cross-priming of CD8+ T cells. Journal of Leukocyte Biology, 2014, 95, 179-190.	3.3	62
59	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
60	In vivo reprogramming of UV radiation-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
61	Sequential BMP7/TGF- β 1 signaling and microbiota instruct mucosal Langerhans cell differentiation. Journal of Experimental Medicine, 2018, 215, 481-500.	8.5	52
62	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
63	Langerin+ DCs regulate innate IL-17 production in the oral mucosa during Candida albicans-mediated infection. PLoS Pathogens, 2018, 14, e1007069.	4.7	51
64	The late endosomal adaptor molecule p14 (LAMTOR2) represents a novel regulator of Langerhans cell homeostasis. Blood, 2014, 123, 217-227.	1.4	48
65	IL-10 controls dendritic cell-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
66	Langerhans Cells Prevent Autoimmunity via Expansion of Keratinocyte Antigen-Specific Regulatory T Cells. EBioMedicine, 2018, 27, 293-303.	6.1	44
67	β -Catenin Signaling Drives Differentiation and Proinflammatory Function of IRF8-Dependent Dendritic Cells. Journal of Immunology, 2015, 194, 210-222.	0.8	37
68	TGF- β 2 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
69	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
70	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
71	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
72	E-Cadherin is Dispensable to Maintain Langerhans Cells in the Epidermis. Journal of Investigative Dermatology, 2020, 140, 132-142.e3.	0.7	33

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73	The lung vascular filter as a site of immune induction for T cell responses to large embolic antigen. <i>Journal of Experimental Medicine</i> , 2009, 206, 2823-2835.	8.5	30
74	Langerhans cells and NK cells cooperate in the inhibition of chemical skin carcinogenesis. <i>Oncolmmunology</i> , 2017, 6, e1260215.	4.6	26
75	IL-10 signaling prevents gluten-dependent intraepithelial CD4+ cytotoxic T lymphocyte infiltration and epithelial damage in the small intestine. <i>Mucosal Immunology</i> , 2019, 12, 479-490.	6.0	26
76	Directly Transfected Langerin+ Dermal Dendritic Cells Potentiate CD8+ T Cell Responses following Intradermal Plasmid DNA Immunization. <i>Journal of Immunology</i> , 2010, 185, 3463-3471.	0.8	25
77	The Late Endosomal Adaptor Molecule p14 (LAMTOR2) Regulates TGF β 21-Mediated Homeostasis of Langerhans Cells. <i>Journal of Investigative Dermatology</i> , 2015, 135, 119-129.	0.7	24
78	Langerin+CD8+ Dendritic Cells in the Splenic Marginal Zone: Not So Marginal After All. <i>Frontiers in Immunology</i> , 2019, 10, 741.	4.8	21
79	Atopic dermatitis induces the expansion of thymus-derived regulatory T cells exhibiting a Th2-like phenotype in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 930-938.	3.6	20
80	GPI-anchor deficiency in myeloid cells causes impaired Fc γ 3R effector functions. <i>Blood</i> , 2004, 104, 2825-2831.	1.4	18
81	Skin response to a carcinogen involves the xenobiotic receptor pregnane X receptor. <i>Experimental Dermatology</i> , 2015, 24, 835-840.	2.9	18
82	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. <i>Journal of Immunology</i> , 2004, 173, 1763-1771.	0.8	17
83	β -Catenin Balances Immunity. <i>Science</i> , 2010, 329, 767-769.	12.6	16
84	IL-10 signaling in dendritic cells attenuates anti- <i>Leishmania major</i> immunity without affecting protective memory responses. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2890-2894.	0.7	16
85	Reproducibility Issues: Avoiding Pitfalls in Animal Inflammation Models. <i>Methods in Molecular Biology</i> , 2017, 1559, 1-17.	0.9	15
86	Revisiting Current Concepts on the Tolerogenicity of Steady-State Dendritic Cell Subsets and Their Maturation Stages. <i>Journal of Immunology</i> , 2021, 206, 1681-1689.	0.8	15
87	Selective AhR knockout in langerin-expressing cells abates Langerhans cells and polarizes Th2/Tr1 in epicutaneous protein sensitization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12980-12990.	7.1	14
88	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. <i>Biochemical Pharmacology</i> , 2012, 83, 1290-1299.	4.4	13
89	IL-10 control of dendritic cells in the skin. <i>Oncolmmunology</i> , 2013, 2, e23186.	4.6	13
90	Production of Extracellular Adenosine by CD73+ Dendritic Cells Is Crucial for Induction of Tolerance in Contact Hypersensitivity Reactions. <i>Journal of Investigative Dermatology</i> , 2019, 139, 541-551.	0.7	13

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91	Gradual development of psoriatic skin lesions by constitutive low-level expression of IL-17A. <i>Cellular Immunology</i> , 2016, 308, 57-65.	3.0	12
92	Leishmaniasis, contact hypersensitivity and graft-versus-host disease: understanding the role of dendritic cell subsets in balancing skin immunity and tolerance. <i>Experimental Dermatology</i> , 2010, 19, 760-771.	2.9	11
93	TLR7 Controls VSV Replication in CD169+ SCS Macrophages and Associated Viral Neuroinvasion. <i>Frontiers in Immunology</i> , 2019, 10, 466.	4.8	11
94	MHC class II expression through a hitherto unknown pathway supports T helper cell-dependent immune responses: implications for MHC class II deficiency. <i>Blood</i> , 2006, 107, 1434-1444.	1.4	10
95	Langerhans cells are not required for epidermal $\hat{V}13$ T cell homeostasis and function. <i>Journal of Leukocyte Biology</i> , 2011, 90, 61-68.	3.3	10
96	Dendritic Cell-Specific Deletion of $\hat{I}2$ -Catenin Results in Fewer Regulatory T-Cells without Exacerbating Autoimmune Collagen-Induced Arthritis. <i>PLoS ONE</i> , 2015, 10, e0142972.	2.5	10
97	Tnfaip3 expression in pulmonary conventional type 1 Langerin-expressing dendritic cells regulates T helper 2-mediated airway inflammation in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2587-2598.	5.7	10
98	Cutaneous RANK-RANKL Signaling Upregulates CD8-Mediated Antiviral Immunity during Herpes simplex Virus Infection by Preventing Virus-Induced Langerhans Cell Apoptosis. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2676-2687.	0.7	9
99	Dermal CD207-Negative Migratory Dendritic Cells Are Fully Competent to Prime Protective, Skin Homing Cytotoxic T-Lymphocyte Responses. <i>Journal of Investigative Dermatology</i> , 2019, 139, 422-429.	0.7	9
100	Analysis of Immunoglobulin Gamma Heavy Chains from Rheumatoid Arthritis Synovium Evidence of Antigen-Driven Selection. <i>Annals of the New York Academy of Sciences</i> , 1995, 764, 450-460.	3.8	8
101	Monitoring Skin Dendritic Cells in Steady State and Inflammation by Immunofluorescence Microscopy and Flow Cytometry. <i>Methods in Molecular Biology</i> , 2017, 1559, 37-52.	0.9	8
102	Aldara-Induced Psoriasis-Like Skin Inflammation: Isolation and Characterization of Cutaneous Dendritic Cells and Innate Lymphocytes. <i>Methods in Molecular Biology</i> , 2014, 1193, 171-185.	0.9	8
103	Second-Generation Langerhans Cells Originating from Epidermal Precursors Are Essential for CD8+ T Cell Priming. <i>Journal of Immunology</i> , 2014, 192, 1395-1403.	0.8	7
104	Dermal dendritic cells, but not Langerhans cells, are critical in murine single epicutaneous sensitization. <i>Experimental Dermatology</i> , 2015, 24, 67-69.	2.9	7
105	Posttranslational modifications by ADAM10 shape myeloid antigen-presenting cell homeostasis in the splenic marginal zone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
106	Clonally-related immunoglobulin VH domains and nonrandom use of DH gene segments in rheumatoid arthritis synovium. <i>Molecular Medicine</i> , 1998, 4, 240-57.	4.4	6
107	Multifaceted Contributions of Epidermal Langerhans Cells to Cutaneous Carcinogenesis. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1218-1220.	0.7	5
108	Langerhans Cells Suppress CD8+ T Cells In Situ during Mucocutaneous Acute Graft-Versus-Host Disease. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1177-1187.e3.	0.7	4

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109	Î²2 Integrins on Dendritic Cells Modulate Cytokine Signaling and Inflammation-Associated Gene Expression, and Are Required for Induction of Autoimmune Encephalomyelitis. <i>Cells</i> , 2022, 11, 2188.	4.1	4
110	Surmounting limited gene delivery into primary immune cell populations: Efficient cell type-specific adenoviral transduction by CAR. <i>European Journal of Immunology</i> , 2015, 45, 1596-1599.	2.9	2
111	In cutaneous leishmaniasis, induction of retinoic acid in skin-derived Langerhans cells is not sufficient for induction of parasite persistence-mediating regulatory T cells. <i>Journal of Dermatological Science</i> , 2017, 87, 307-309.	1.9	2
112	Inflammatory defects caused by GPI-anchor deficiency in macrophages. , 2003, , 247-249.		1
113	Immunoglobulin Gene Expression in Rheumatoid Arthritis. , 1995, 47, 23-35.		1
114	KERATINOCYTES INDUCE GRAFT-VERSUS-HOST DISEASE BY PRESENTATION OF EPIDERMAL SELF-ANTIGEN TO CD8 T CELLS.. <i>Journal of Investigative Medicine</i> , 2007, 55, S143.	1.6	0
115	DC specific Smad7 deficiency promotes differentiation of tolerogenic DCs able to attenuate EAE. <i>Journal of Neuroimmunology</i> , 2014, 275, 67.	2.3	0
116	Talin1 sets the stage for dendritic cell activation. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	0
117	Induction of Regulatory T Cells in <i>Leishmania major</i> -Infected BALB/c Mice Does Not Require Langerin+ Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2021, 141, 936-938.	0.7	0
118	Exclusive Expression of MyD88 on Dendritic Cells Is Sufficient to Induce Protection against Experimental Leishmaniasis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1230-1233.	0.7	0