

Phillip Scott

List of Publications by Citations

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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.

84
papers

5,850
citations

43
h-index

76
g-index

85
ext. papers

6,858
ext. citations

8.7
avg, IF

6.02
L-index

#	Paper	IF	Citations
84	Leishmaniasis: complexity at the host-pathogen interface. <i>Nature Reviews Microbiology</i> , 2011 , 9, 604-15	22.2	573
83	IL-12: initiation cytokine for cell-mediated immunity. <i>Science</i> , 1993 , 260, 496-7	33.3	508
82	Interleukin-12 is required for interferon-gamma production and lethality in lipopolysaccharide-induced shock in mice. <i>European Journal of Immunology</i> , 1995 , 25, 672-6	6.1	431
81	Cutaneous leishmaniasis: immune responses in protection and pathogenesis. <i>Nature Reviews Immunology</i> , 2016 , 16, 581-92	36.5	282
80	Central memory T cells mediate long-term immunity to <i>Leishmania major</i> in the absence of persistent parasites. <i>Nature Medicine</i> , 2004 , 10, 1104-10	50.5	272
79	Role of cytokines in the differentiation of CD4+ T-cell subsets in vivo. <i>Immunological Reviews</i> , 1991 , 123, 189-207	11.3	261
78	IL-12 is required to maintain a Th1 response during <i>Leishmania major</i> infection. <i>Journal of Immunology</i> , 2000 , 165, 896-902	5.3	167
77	Migratory dermal dendritic cells act as rapid sensors of protozoan parasites. <i>PLoS Pathogens</i> , 2008 , 4, e1000222	7.6	166
76	Skin-resident memory CD4+ T cells enhance protection against <i>Leishmania major</i> infection. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1405-14	16.6	137
75	Low dose <i>Leishmania major</i> promotes a transient T helper cell type 2 response that is down-regulated by interferon gamma-producing CD8+ T cells. <i>Journal of Experimental Medicine</i> , 2004 , 199, 1559-66	16.6	121
74	IL-17 mediates immunopathology in the absence of IL-10 following <i>Leishmania major</i> infection. <i>PLoS Pathogens</i> , 2013 , 9, e1003243	7.6	110
73	IL-4-independent inhibition of IL-12 responsiveness during <i>Leishmania amazonensis</i> infection. <i>Journal of Immunology</i> , 2000 , 165, 364-72	5.3	110
72	Vaccination with phosphoglycan-deficient <i>Leishmania major</i> protects highly susceptible mice from virulent challenge without inducing a strong Th1 response. <i>Journal of Immunology</i> , 2004 , 172, 3793-7	5.3	107
71	The development of effector and memory T cells in cutaneous leishmaniasis: the implications for vaccine development. <i>Immunological Reviews</i> , 2004 , 201, 318-38	11.3	99
70	Cytotoxic T cells mediate pathology and metastasis in cutaneous leishmaniasis. <i>PLoS Pathogens</i> , 2013 , 9, e1003504	7.6	98
69	The role of the innate immune response in Th1 cell development following <i>Leishmania major</i> infection. <i>Journal of Leukocyte Biology</i> , 1995 , 57, 515-22	6.5	97
68	Interleukin 17 production among patients with American cutaneous leishmaniasis. <i>Journal of Infectious Diseases</i> , 2009 , 200, 75-8	7	94

67	CD8+ T cell cytotoxicity mediates pathology in the skin by inflammasome activation and IL-1 β production. <i>PLoS Pathogens</i> , 2017 , 13, e1006196	7.6	92
66	Cutting edge: early IL-4 production governs the requirement for IL-27-WSX-1 signaling in the development of protective Th1 cytokine responses following Leishmania major infection. <i>Journal of Immunology</i> , 2004 , 172, 4672-5	5.3	92
65	Cysteine protease B of Leishmania mexicana inhibits host Th1 responses and protective immunity. <i>Journal of Immunology</i> , 2003 , 171, 3711-7	5.3	87
64	Genomic profiling of human Leishmania braziliensis lesions identifies transcriptional modules associated with cutaneous immunopathology. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 94-101	4.3	77
63	Human classical monocytes control the intracellular stage of Leishmania braziliensis by reactive oxygen species. <i>Journal of Infectious Diseases</i> , 2014 , 209, 1288-96	7	76
62	Interleukin 10- and Fc γ receptor-deficient mice resolve Leishmania mexicana lesions. <i>Infection and Immunity</i> , 2005 , 73, 2101-8	3.7	76
61	Differential requirement for NF-kappa B family members in control of helminth infection and intestinal inflammation. <i>Journal of Immunology</i> , 2002 , 169, 4481-7	5.3	74
60	The role of IL-12 in maintaining resistance to Leishmania major. <i>Journal of Immunology</i> , 2002 , 168, 5771-7	5.3	72
59	Vervet monkeys vaccinated with killed Leishmania major parasites and interleukin-12 develop a type 1 immune response but are not protected against challenge infection. <i>Infection and Immunity</i> , 2001 , 69, 245-51	3.7	67
58	Protective and pathological functions of CD8+ T cells in Leishmania braziliensis infection. <i>Infection and Immunity</i> , 2015 , 83, 898-906	3.7	63
57	Skin-resident CD4+ T cells protect against Leishmania major by recruiting and activating inflammatory monocytes. <i>PLoS Pathogens</i> , 2017 , 13, e1006349	7.6	62
56	Dendritic cells and immunity to leishmaniasis and toxoplasmosis. <i>Current Opinion in Immunology</i> , 2002 , 14, 466-70	7.8	57
55	Engagement of NKG2D on bystander memory CD8 T cells promotes increased immunopathology following Leishmania major infection. <i>PLoS Pathogens</i> , 2014 , 10, e1003970	7.6	55
54	Control of New World cutaneous leishmaniasis is IL-12 independent but STAT4 dependent. <i>European Journal of Immunology</i> , 2002 , 32, 3206-15	6.1	53
53	Differential regulation of the interleukin-12 receptor during the innate immune response to Leishmania major. <i>Infection and Immunity</i> , 1998 , 66, 3818-24	3.7	53
52	Functional dichotomy of dendritic cells following interaction with Leishmania braziliensis: infected cells produce high levels of TNF-alpha, whereas bystander dendritic cells are activated to promote T cell responses. <i>Journal of Immunology</i> , 2008 , 181, 6473-80	5.3	50
51	CD8+ T cells in cutaneous leishmaniasis: the good, the bad, and the ugly. <i>Seminars in Immunopathology</i> , 2015 , 37, 251-9	12	49
50	Drug Discovery for Kinetoplastid Diseases: Future Directions. <i>ACS Infectious Diseases</i> , 2019 , 5, 152-157	5.5	49

49	NF-kappa B1 is required for optimal CD4+ Th1 cell development and resistance to Leishmania major. <i>Journal of Immunology</i> , 2003 , 170, 1995-2003	5.3	48
48	The role of IL-12 in the maintenance of an established Th1 immune response in experimental leishmaniasis. <i>European Journal of Immunology</i> , 1998 , 28, 2227-33	6.1	47
47	Intermediate monocytes contribute to pathologic immune response in Leishmania braziliensis infections. <i>Journal of Infectious Diseases</i> , 2015 , 211, 274-82	7	46
46	Development and regulation of cell-mediated immunity in experimental leishmaniasis. <i>Immunologic Research</i> , 2003 , 27, 489-98	4.3	46
45	NF-kappa B2 is required for optimal CD40-induced IL-12 production but dispensable for Th1 cell Differentiation. <i>Journal of Immunology</i> , 2002 , 168, 4406-13	5.3	45
44	The central memory CD4+ T cell population generated during Leishmania major infection requires IL-12 to produce IFN-gamma. <i>Journal of Immunology</i> , 2008 , 180, 8299-305	5.3	44
43	Immunologic memory in cutaneous leishmaniasis. <i>Cellular Microbiology</i> , 2005 , 7, 1707-13	3.9	44
42	Meta-transcriptome Profiling of the Human-Leishmania braziliensis Cutaneous Lesion. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004992	4.8	44
41	Cutaneous Leishmaniasis Induces a Transmissible Dysbiotic Skin Microbiota that Promotes Skin Inflammation. <i>Cell Host and Microbe</i> , 2017 , 22, 13-24.e4	23.4	42
40	IL-7 receptor expression provides the potential for long-term survival of both CD62L ^{high} central memory T cells and Th1 effector cells during Leishmania major infection. <i>Journal of Immunology</i> , 2009 , 182, 5702-11	5.3	41
39	Lymph node hypertrophy following Leishmania major infection is dependent on TLR9. <i>Journal of Immunology</i> , 2012 , 188, 1394-401	5.3	35
38	Lymphocytic Choriomeningitis Virus Expands a Population of NKG2D ⁺ CD8 ⁺ T Cells That Exacerbates Disease in Mice Coinfected with Leishmania major. <i>Journal of Immunology</i> , 2015 , 195, 3301-10	5.3	34
37	IL-1 β Production by Intermediate Monocytes Is Associated with Immunopathology in Cutaneous Leishmaniasis. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 1107-1115	4.3	33
36	Maintenance of IL-12-responsive CD4+ T cells during a Th2 response in Leishmania major-infected mice. <i>European Journal of Immunology</i> , 2000 , 30, 2007-14	6.1	33
35	Interleukin-12 regulates chemokine gene expression during the early immune response to Leishmania major. <i>Infection and Immunity</i> , 2003 , 71, 1587-9	3.7	31
34	Variable gene expression and parasite load predict treatment outcome in cutaneous leishmaniasis. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	29
33	IL-22 Protects against Tissue Damage during Cutaneous Leishmaniasis. <i>PLoS ONE</i> , 2015 , 10, e0134698	3.7	27
32	Matrix metalloproteinase 9 production by monocytes is enhanced by TNF and participates in the pathology of human cutaneous Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3282	4.8	25

31	Memory T cells in cutaneous leishmaniasis. <i>Cellular Immunology</i> , 2016 , 309, 50-54	4.4	24
30	<i>Leishmania mexicana</i> induces limited recruitment and activation of monocytes and monocyte-derived dendritic cells early during infection. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1858 ^{4.8}		23
29	<i>Leishmania mexicana</i> infection induces impaired lymph node expansion and Th1 cell differentiation despite normal T cell proliferation. <i>Journal of Immunology</i> , 2007 , 179, 8200-7	5.3	21
28	Characterization of the Histopathologic Features in Patients in the Early and Late Phases of Cutaneous Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 645-652	3.2	20
27	Infection Enhances Toll-Like Receptors 2 and 4 Expression and Triggers TNF- α and IL-10 Production in Human Cutaneous Leishmaniasis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 120	5.9	18
26	<i>Leishmania major</i> Infection-Induced VEGF-A/VEGFR-2 Signaling Promotes Lymphangiogenesis That Controls Disease. <i>Journal of Immunology</i> , 2016 , 197, 1823-31	5.3	18
25	Granzyme B Produced by Natural Killer Cells Enhances Inflammatory Response and Contributes to the Immunopathology of Cutaneous Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2020 , 221, 973-982	7	18
24	Immunologic response and memory T cells in subjects cured of tegumentary leishmaniasis. <i>BMC Infectious Diseases</i> , 2013 , 13, 529	4	17
23	Phenotypic and functional characteristics of HLA-DR neutrophils in Brazilians with cutaneous leishmaniasis. <i>Journal of Leukocyte Biology</i> , 2017 , 101, 739-749	6.5	17
22	<i>Leishmania</i> --a parasitized parasite. <i>New England Journal of Medicine</i> , 2011 , 364, 1773-4	59.2	16
21	Early Cutaneous Leishmaniasis Patients Infected With <i>Leishmania braziliensis</i> Express Increased Inflammatory Responses After Antimony Therapy. <i>Journal of Infectious Diseases</i> , 2018 , 217, 840-850	7	15
20	Differential requirement of CD28 for IL-12 receptor expression and function in CD4(+) and CD8(+) T cells. <i>European Journal of Immunology</i> , 2001 , 31, 384-95	6.1	15
19	Th Cell Development and Regulation in Experimental Cutaneous Leishmaniasis. <i>Chemical Immunology and Allergy</i> , 1996 , 63, 98-114		15
18	CD8 T Cells Lack Local Signals To Produce IFN- γ in the Skin during Infection. <i>Journal of Immunology</i> , 2018 , 200, 1737-1745	5.3	13
17	Intradermal Synthetic DNA Vaccination Generates α -Specific T Cells in the Skin and Protection against <i>Leishmania major</i> . <i>Infection and Immunity</i> , 2019 , 87,	3.7	12
16	Glyburide, a NLRP3 Inhibitor, Decreases Inflammatory Response and Is a Candidate to Reduce Pathology in <i>Leishmania braziliensis</i> Infection. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 246-249.e ² _{4.3}		11
15	Localized skin inflammation during cutaneous leishmaniasis drives a chronic, systemic IFN- γ signature. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009321	4.8	8
14	Granzyme B Inhibition by Tofacitinib Blocks the Pathology Induced by CD8 T Cells in Cutaneous Leishmaniasis. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 575-585	4.3	8

13	The role of IL-12 in regulation of T helper cell subsets in vivo. Lessons from experimental cutaneous leishmaniasis. <i>Annals of the New York Academy of Sciences</i> , 1996 , 795, 250-6	6.5	7
12	Infection Induces Macrophage Vascular Endothelial Growth Factor A Production in an ARNT/HIF-Dependent Manner. <i>Infection and Immunity</i> , 2019 , 87,	3.7	6
11	Long-Lived Skin-Resident Memory T Cells Contribute to Concomitant Immunity in Cutaneous Leishmaniasis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020 , 12,	10.2	4
10	Adaptive Immune Effector Mechanisms against Intracellular Protozoa and Gut-Dwelling Nematodes	235-246	2
9	Tissue Damage in Human Cutaneous Leishmaniasis: Correlations Between Inflammatory Cells and Molecule Expression. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 355	5.9	2
8	Host-Directed Therapies for Cutaneous Leishmaniasis. <i>Frontiers in Immunology</i> , 2021 , 12, 660183	8.4	2
7	Transcriptomic landscape of skin lesions in cutaneous leishmaniasis reveals a strong CD8 T cell immunosenescence signature linked to immunopathology. <i>Immunology</i> , 2021 , 164, 754-765	7.8	2
6	Acquired Immunity to Intracellular Protozoa	2014, 301-311	1
5	Finding Leishmania: a deadly game of hide-and-seek. <i>Cell Host and Microbe</i> , 2009 , 6, 3-4	23.4	1
4	Immunoparasitology. <i>Immunological Reviews</i> , 2004 , 201, 5-8	11.3	1
3	Microbiota instruct IL-17A-producing innate lymphoid cells to promote skin inflammation in cutaneous leishmaniasis. <i>PLoS Pathogens</i> , 2021 , 17, e1009693	7.6	1
2	Localized skin inflammation during cutaneous leishmaniasis drives a chronic, systemic IFN- γ signature		1
1	Inhibition of gamma-secretase activity without interfering in Notch signalling decreases inflammatory response in patients with cutaneous leishmaniasis. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1219-1226	18.9	0