Phillip Scott

List of Publications by Year in Descending Order

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	Microbiota instruct IL-17A-producing innate lymphoid cells to promote skin inflammation in cutaneous leishmaniasis. *PLoS Pathogens*, **2021**, 17, e1009693	7.6	1
83	Host-Directed Therapies for Cutaneous Leishmaniasis. *Frontiers in Immunology*, **2021**, 12, 660183	8.4	2
82	Localized skin inflammation during cutaneous leishmaniasis drives a chronic, systemic IFN- signature. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009321	4.8	8
81	Granzyme B Inhibition by Tofacitinib Blocks the Pathology Induced by CD8 T Cells in Cutaneous Leishmaniasis. *Journal of Investigative Dermatology*, **2021**, 141, 575-585	4.3	8
80	Inhibition of gamma-secretase activity without interfering in Notch signalling decreases inflammatory response in patients with cutaneous leishmaniasis. *Emerging Microbes and Infections*, **2021**, 10, 1219-1226	18.9	0
79	Transcriptomic landscape of skin lesions in cutaneous leishmaniasis reveals a strong CD8 T cell immunosenescence signature linked to immunopathology. *Immunology*, **2021**, 164, 754-765	7.8	2
78	Granzyme B Produced by Natural Killer Cells Enhances Inflammatory Response and Contributes to the Immunopathology of Cutaneous Leishmaniasis. *Journal of Infectious Diseases*, **2020**, 221, 973-982	7	18
77	Tissue Damage in Human Cutaneous Leishmaniasis: Correlations Between Inflammatory Cells and Molecule Expression. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 355	5.9	2
76	Long-Lived Skin-Resident Memory T Cells Contribute to Concomitant Immunity in Cutaneous Leishmaniasis. *Cold Spring Harbor Perspectives in Biology*, **2020**, 12,	10.2	4
75	Glyburide, a NLRP3 Inhibitor, Decreases Inflammatory Response and Is a Candidate to Reduce Pathology in Leishmania braziliensis Infection. *Journal of Investigative Dermatology*, **2020**, 140, 246-249.e2	4.3	11
74	Infection Induces Macrophage Vascular Endothelial Growth Factor A Production in an ARNT/HIF-Dependent Manner. *Infection and Immunity*, **2019**, 87,	3.7	6
73	Infection Enhances Toll-Like Receptors 2 and 4 Expression and Triggers TNF- and IL-10 Production in Human Cutaneous Leishmaniasis. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 120	5.9	18
72	Intradermal Synthetic DNA Vaccination Generates -Specific T Cells in the Skin and Protection against Leishmania major. *Infection and Immunity*, **2019**, 87,	3.7	12
71	Variable gene expression and parasite load predict treatment outcome in cutaneous leishmaniasis. *Science Translational Medicine*, **2019**, 11,	17.5	29
70	Drug Discovery for Kinetoplastid Diseases: Future Directions. *ACS Infectious Diseases*, **2019**, 5, 152-157	5.5	49
69	CD8 T Cells Lack Local Signals To Produce IFN- In the Skin during Infection. *Journal of Immunology*, **2018**, 200, 1737-1745	5.3	13
68	IL-1 Production by Intermediate Monocytes Is Associated with Immunopathology in Cutaneous Leishmaniasis. *Journal of Investigative Dermatology*, **2018**, 138, 1107-1115	4.3	33

67	Early Cutaneous Leishmaniasis Patients Infected With Leishmania braziliensis Express Increased Inflammatory Responses After Antimony Therapy. *Journal of Infectious Diseases*, **2018**, 217, 840-850	7	15
66	Characterization of the Histopathologic Features in Patients in the Early and Late Phases of Cutaneous Leishmaniasis. *American Journal of Tropical Medicine and Hygiene*, **2017**, 96, 645-652	3.2	20
65	CD8+ T cell cytotoxicity mediates pathology in the skin by inflammasome activation and IL-1 production. *PLoS Pathogens*, **2017**, 13, e1006196	7.6	92
64	Cutaneous Leishmaniasis Induces a Transmissible Dysbiotic Skin Microbiota that Promotes Skin Inflammation. *Cell Host and Microbe*, **2017**, 22, 13-24.e4	23.4	42
63	Phenotypic and functional characteristics of HLA-DR neutrophils in Brazilians with cutaneous leishmaniasis. *Journal of Leukocyte Biology*, **2017**, 101, 739-749	6.5	17
62	Skin-resident CD4+ T cells protect against Leishmania major by recruiting and activating inflammatory monocytes. *PLoS Pathogens*, **2017**, 13, e1006349	7.6	62
61	Leishmania major Infection-Induced VEGF-A/VEGFR-2 Signaling Promotes Lymphangiogenesis That Controls Disease. *Journal of Immunology*, **2016**, 197, 1823-31	5.3	18
60	Cutaneous leishmaniasis: immune responses in protection and pathogenesis. *Nature Reviews Immunology*, **2016**, 16, 581-92	36.5	282
59	Meta-transcriptome Profiling of the Human-Leishmania braziliensis Cutaneous Lesion. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004992	4.8	44
58	Memory T cells in cutaneous leishmaniasis. *Cellular Immunology*, **2016**, 309, 50-54	4.4	24
57	Skin-resident memory CD4+ T cells enhance protection against Leishmania major infection. *Journal of Experimental Medicine*, **2015**, 212, 1405-14	16.6	137
56	CD8+ T cells in cutaneous leishmaniasis: the good, the bad, and the ugly. *Seminars in Immunopathology*, **2015**, 37, 251-9	12	49
55	Lymphocytic Choriomeningitis Virus Expands a Population of NKG2D+CD8+ T Cells That Exacerbates Disease in Mice Coinfected with Leishmania major. *Journal of Immunology*, **2015**, 195, 3301-10	5.3	34
54	Intermediate monocytes contribute to pathologic immune response in Leishmania braziliensis infections. *Journal of Infectious Diseases*, **2015**, 211, 274-82	7	46
53	Genomic profiling of human Leishmania braziliensis lesions identifies transcriptional modules associated with cutaneous immunopathology. *Journal of Investigative Dermatology*, **2015**, 135, 94-101	4.3	77
52	IL-22 Protects against Tissue Damage during Cutaneous Leishmaniasis. *PLoS ONE*, **2015**, 10, e0134698	3.7	27
51	Protective and pathological functions of CD8+ T cells in Leishmania braziliensis infection. *Infection and Immunity*, **2015**, 83, 898-906	3.7	63
50	Human classical monocytes control the intracellular stage of Leishmania braziliensis by reactive oxygen species. *Journal of Infectious Diseases*, **2014**, 209, 1288-96	7	76

49	Acquired Immunity to Intracellular Protozoa **2014**, 301-311		1
48	Matrix metalloproteinase 9 production by monocytes is enhanced by TNF and participates in the pathology of human cutaneous Leishmaniasis. *PLoS Neglected Tropical Diseases*, **2014**, 8, e3282	4.8	25
47	Engagement of NKG2D on bystander memory CD8 T cells promotes increased immunopathology following Leishmania major infection. *PLoS Pathogens*, **2014**, 10, e1003970	7.6	55
46	Immunologic response and memory T cells in subjects cured of tegumentary leishmaniasis. *BMC Infectious Diseases*, **2013**, 13, 529	4	17
45	IL-17 mediates immunopathology in the absence of IL-10 following Leishmania major infection. *PLoS Pathogens*, **2013**, 9, e1003243	7.6	110
44	Cytotoxic T cells mediate pathology and metastasis in cutaneous leishmaniasis. *PLoS Pathogens*, **2013**, 9, e1003504	7.6	98
43	Leishmania mexicana induces limited recruitment and activation of monocytes and monocyte-derived dendritic cells early during infection. *PLoS Neglected Tropical Diseases*, **2012**, 6, e1858	4.8	23
42	Lymph node hypertrophy following Leishmania major infection is dependent on TLR9. *Journal of Immunology*, **2012**, 188, 1394-401	5.3	35
41	Leishmaniasis: complexity at the host-pathogen interface. *Nature Reviews Microbiology*, **2011**, 9, 604-15	22.2	573
40	Leishmania--a parasitized parasite. *New England Journal of Medicine*, **2011**, 364, 1773-4	59.2	16
39	Interleukin 17 production among patients with American cutaneous leishmaniasis. *Journal of Infectious Diseases*, **2009**, 200, 75-8	7	94
38	IL-7 receptor expression provides the potential for long-term survival of both CD62Lhigh central memory T cells and Th1 effector cells during Leishmania major infection. *Journal of Immunology*, **2009**, 182, 5702-11	5.3	41
37	Finding Leishmania: a deadly game of hide-and-seek. *Cell Host and Microbe*, **2009**, 6, 3-4	23.4	1
36	The central memory CD4+ T cell population generated during Leishmania major infection requires IL-12 to produce IFN-gamma. *Journal of Immunology*, **2008**, 180, 8299-305	5.3	44
35	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. *Journal of Immunology*, **2008**, 181, 6473-80	5.3	50
34	Migratory dermal dendritic cells act as rapid sensors of protozoan parasites. *PLoS Pathogens*, **2008**, 4, e1000222	7.6	166
33	Leishmania mexicana infection induces impaired lymph node expansion and Th1 cell differentiation despite normal T cell proliferation. *Journal of Immunology*, **2007**, 179, 8200-7	5.3	21
32	Immunologic memory in cutaneous leishmaniasis. *Cellular Microbiology*, **2005**, 7, 1707-13	3.9	44

31	Interleukin 10- and Fcgamma receptor-deficient mice resolve Leishmania mexicana lesions. *Infection and Immunity*, **2005**, 73, 2101-8	3.7	76
30	Low dose Leishmania major promotes a transient T helper cell type 2 response that is down-regulated by interferon gamma-producing CD8+ T cells. *Journal of Experimental Medicine*, **2004**, 199, 1559-66	16.6	121
29	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. *Journal of Immunology*, **2004**, 172, 4672-5	5.3	92
28	Immunoparasitology. *Immunological Reviews*, **2004**, 201, 5-8	11.3	1
27	The development of effector and memory T cells in cutaneous leishmaniasis: the implications for vaccine development. *Immunological Reviews*, **2004**, 201, 318-38	11.3	99
26	Central memory T cells mediate long-term immunity to Leishmania major in the absence of persistent parasites. *Nature Medicine*, **2004**, 10, 1104-10	50.5	272
25	Vaccination with phosphoglycan-deficient Leishmania major protects highly susceptible mice from virulent challenge without inducing a strong Th1 response. *Journal of Immunology*, **2004**, 172, 3793-7	5.3	107
24	Development and regulation of cell-mediated immunity in experimental leishmaniasis. *Immunologic Research*, **2003**, 27, 489-98	4.3	46
23	NF-kappa B1 is required for optimal CD4+ Th1 cell development and resistance to Leishmania major. *Journal of Immunology*, **2003**, 170, 1995-2003	5.3	48
22	Interleukin-12 regulates chemokine gene expression during the early immune response to Leishmania major. *Infection and Immunity*, **2003**, 71, 1587-9	3.7	31
21	Cysteine protease B of Leishmania mexicana inhibits host Th1 responses and protective immunity. *Journal of Immunology*, **2003**, 171, 3711-7	5.3	87
20	Control of New World cutaneous leishmaniasis is IL-12 independent but STAT4 dependent. *European Journal of Immunology*, **2002**, 32, 3206-15	6.1	53
19	Dendritic cells and immunity to leishmaniasis and toxoplasmosis. *Current Opinion in Immunology*, **2002**, 14, 466-70	7.8	57
18	Differential requirement for NF-kappa B family members in control of helminth infection and intestinal inflammation. *Journal of Immunology*, **2002**, 169, 4481-7	5.3	74
17	The role of IL-12 in maintaining resistance to Leishmania major. *Journal of Immunology*, **2002**, 168, 5771-7	5.3	72
16	NF-kappa B2 is required for optimal CD40-induced IL-12 production but dispensable for Th1 cell Differentiation. *Journal of Immunology*, **2002**, 168, 4406-13	5.3	45
15	Differential requirement of CD28 for IL-12 receptor expression and function in CD4(+) and CD8(+) T cells. *European Journal of Immunology*, **2001**, 31, 384-95	6.1	15
14	Vervet monkeys vaccinated with killed Leishmania major parasites and interleukin-12 develop a type 1 immune response but are not protected against challenge infection. *Infection and Immunity*, **2001**, 69, 245-51	3.7	67

13	Maintenance of IL-12-responsive CD4+ T cells during a Th2 response in Leishmania major-infected mice. *European Journal of Immunology*, **2000**, 30, 2007-14	6.1	33
12	IL-12 is required to maintain a Th1 response during Leishmania major infection. *Journal of Immunology*, **2000**, 165, 896-902	5.3	167
11	IL-4-independent inhibition of IL-12 responsiveness during Leishmania amazonensis infection. *Journal of Immunology*, **2000**, 165, 364-72	5.3	110
10	The role of IL-12 in the maintenance of an established Th1 immune response in experimental leishmaniasis. *European Journal of Immunology*, **1998**, 28, 2227-33	6.1	47
9	Differential regulation of the interleukin-12 receptor during the innate immune response to Leishmania major. *Infection and Immunity*, **1998**, 66, 3818-24	3.7	53
8	The role of IL-12 in regulation of T helper cell subsets in vivo. Lessons from experimental cutaneous leishmaniasis. *Annals of the New York Academy of Sciences*, **1996**, 795, 250-6	6.5	7
7	Th Cell Development and Regulation in Experimental Cutaneous Leishmaniasis. *Chemical Immunology and Allergy*, **1996**, 63, 98-114		15
6	The role of the innate immune response in Th1 cell development following Leishmania major infection. *Journal of Leukocyte Biology*, **1995**, 57, 515-22	6.5	97
5	Interleukin-12 is required for interferon-gamma production and lethality in lipopolysaccharide-induced shock in mice. *European Journal of Immunology*, **1995**, 25, 672-6	6.1	431
4	IL-12: initiation cytokine for cell-mediated immunity. *Science*, **1993**, 260, 496-7	33.3	508
3	Role of cytokines in the differentiation of CD4+ T-cell subsets in vivo. *Immunological Reviews*, **1991**, 123, 189-207	11.3	261
2	Localized skin inflammation during cutaneous leishmaniasis drives a chronic, systemic IFN-□ signature		1
1	Adaptive Immune Effector Mechanisms against Intracellular Protozoa and Gut-Dwelling Nematodes235-246		2