Yasmine Belkaid

List of Publications by Year in Descending Order

203 papers	35,822 citations	93 h-index	189 g-index
223 ext. papers	42,371 ext. citations	19.4 avg, IF	7.61 L-index

#	Paper	IF	Citations
203	Control of immunity via nutritional interventions.. *Immunity*, **2022**, 55, 210-223	32.3	3
202	Congenital iRHOM2 deficiency causes ADAM17 dysfunction and environmentally directed immunodysregulatory disease.. *Nature Immunology*, **2022**, 23, 75-85	19.1	0
201	ILC precursors differentiate into metabolically distinct ILC1-like cells during Mycobacterium tuberculosis infection.. *Cell Reports*, **2022**, 39, 110715	10.6	1
200	Long-term antibiotic exposure promotes mortality after systemic fungal infection by driving lymphocyte dysfunction and systemic escape of commensal bacteria.. *Cell Host and Microbe*, **2022**,	23.4	4
199	Early-life imprinting of unconventional T cells and tissue homeostasis. *Science*, **2021**, 374, eabf0095	33.3	3
198	Control of Immunity by the Microbiota. *Annual Review of Immunology*, **2021**, 39, 449-479	34.7	27
197	APECED-Associated Hepatitis: Clinical, Biochemical, Histological and Treatment Data From a Large, Predominantly American Cohort. *Hepatology*, **2021**, 73, 1088-1104	11.2	9
196	Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. *Science*, **2021**, 371,	33.3	31
195	The Complement Pathway Is Activated in People With Human Immunodeficiency Virus and Is Associated With Non-AIDS Comorbidities. *Journal of Infectious Diseases*, **2021**, 224, 1405-1409	7	3
194	Murine model of colonization with fungal pathogen Candida auris to explore skin tropism, host risk factors and therapeutic strategies. *Cell Host and Microbe*, **2021**, 29, 210-221.e6	23.4	10
193	Infection trains the host for microbiota-enhanced resistance to pathogens. *Cell*, **2021**, 184, 615-627.e17	56.2	43
192	Fecal microbiota transplant overcomes resistance to anti-PD-1 therapy in melanoma patients. *Science*, **2021**, 371, 595-602	33.3	211
191	Endogenous retroviruses promote homeostatic and inflammatory responses to the microbiota. *Cell* , **2021**, 184, 3794-3811.e19	56.2	19
190	Environmental enteric dysfunction induces regulatory T cells that inhibit local CD4+ T cell responses and impair oral vaccine efficacy. *Immunity*, **2021**, 54, 1745-1757.e7	32.3	5
189	How microbiota improve immunotherapy. *Science*, **2021**, 373, 966-967	33.3	8
188	Prenatal maternal infection promotes tissue-specific immunity and inflammation in offspring. *Science*, **2021**, 373,	33.3	20
187	Response to Comments on "Aberrant type 1 immunity drives susceptibility to mucosal fungal infections". *Science*, **2021**, 373, eabi8835	33.3	1

186	Broadly effective metabolic and immune recovery with C5 inhibition in CHAPLE disease. *Nature Immunology*, **2021**, 22, 128-139	19.1	8
185	Host variables confound gut microbiota studies of human disease. *Nature*, **2020**, 587, 448-454	50.4	115
184	Gut-educated IgA plasma cells defend the meningeal venous sinuses. *Nature*, **2020**, 587, 472-476	50.4	63
183	HIV-associated gut dysbiosis is independent of sexual practice and correlates with noncommunicable diseases. *Nature Communications*, **2020**, 11, 2448	17.4	44
182	Immunity to commensal skin fungi promotes psoriasiform skin inflammation. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 16465-16474	11.5	36
181	Multimodal immune phenotyping of maternal peripheral blood in normal human pregnancy. *JCI Insight*, **2020**, 5,	9.9	8
180	"METAGENOTE: a simplified web platform for metadata annotation of genomic samples and streamlined submission to NCBI's sequence read archive". *BMC Bioinformatics*, **2020**, 21, 378	3.6	6
179	Impact of Acute HIV Infection and Early Antiretroviral Therapy on the Human Gut Microbiome. *Open Forum Infectious Diseases*, **2020**, 7, ofz367	1	6
178	MAIT cells are imprinted by the microbiota in early life and promote tissue repair. *Science*, **2019**, 366,	33.3	162
177	Pre-birth memory. *Nature Immunology*, **2019**, 20, 254-256	19.1	2
176	The Bone Marrow Protects and Optimizes Immunological Memory during Dietary Restriction. *Cell*, **2019**, 178, 1088-1101.e15	56.2	91
175	Laboratory mice born to wild mice have natural microbiota and model human immune responses. *Science*, **2019**, 365,	33.3	189
174	Antiretroviral Therapy Administration in Healthy Rhesus Macaques Is Associated with Transient Shifts in Intestinal Bacterial Diversity and Modest Immunological Perturbations. *Journal of Virology*, **2019**, 93,	6.6	10
173	Neuropeptide CGRP Limits Group 2 Innate Lymphoid Cell Responses and Constrains Type 2 Inflammation. *Immunity*, **2019**, 51, 682-695.e6	32.3	98
172	Identification of an Intronic Regulatory Element Necessary for Tissue-Specific Expression of in Thymic Epithelial Cells. *Journal of Immunology*, **2019**, 203, 686-695	5.3	14
171	Keratinocyte-intrinsic MHCII expression controls microbiota-induced Th1 cell responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 23643-23652	11.5	26
170	Skin-restricted commensal colonization accelerates skin graft rejection. *JCI Insight*, **2019**, 5,	9.9	10
169	Universal Principled Review: A Community-Driven Method to Improve Peer Review. *Cell*, **2019**, 179, 1441-1445	56.2	4

168	Microbial guardians of skin health. *Science*, **2019**, 363, 227-228	33.3	49
167	Commensal-specific T cell plasticity promotes rapid tissue adaptation to injury. *Science*, **2019**, 363,	33.3	131
166	Contextual control of skin immunity and inflammation by. *Journal of Experimental Medicine*, **2018**, 215, 785-799	16.6	77
165	Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. *Cell*, **2018**, 172, 784-796.e18	56.2	203
164	c-MAF-dependent regulatory T cells mediate immunological tolerance to a gut pathobiont. *Nature*, **2018**, 554, 373-377	50.4	231
163	Innate and adaptive lymphocytes sequentially shape the gut microbiota and lipid metabolism. *Nature*, **2018**, 554, 255-259	50.4	173
162	Skin microbiota-host interactions. *Nature*, **2018**, 553, 427-436	50.4	261
161	The human skin microbiome. *Nature Reviews Microbiology*, **2018**, 16, 143-155	22.2	748
160	Do the Microbiota Influence Vaccines and Protective Immunity to Pathogens? Engaging Our Endogenous Adjuvants. *Cold Spring Harbor Perspectives in Biology*, **2018**, 10,	10.2	16
159	Experimental microbial dysbiosis does not promote disease progression in SIV-infected macaques. *Nature Medicine*, **2018**, 24, 1313-1316	50.5	20
158	Hyperactivated PI3K promotes self and commensal reactivity at the expense of optimal humoral immunity. *Nature Immunology*, **2018**, 19, 986-1000	19.1	54
157	Intestinal epithelial cell-specific RAR depletion results in aberrant epithelial cell homeostasis and underdeveloped immune system. *Mucosal Immunology*, **2018**, 11, 703-715	9.2	21
156	A dysbiotic microbiome triggers T17 cells to mediate oral mucosal immunopathology in mice and humans. *Science Translational Medicine*, **2018**, 10,	17.5	166
155	Hapten-Specific T Cell-Mediated Skin Inflammation: Flow Cytometry Analysis of Mouse Skin Inflammatory Infiltrate. *Methods in Molecular Biology*, **2017**, 1559, 21-36	1.4	4
154	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. *Immunity*, **2017**, 46, 133-147	32.3	126
153	Homeostatic Immunity and the Microbiota. *Immunity*, **2017**, 46, 562-576	32.3	515
152	Sensing of the microbiota by NOD1 in mesenchymal stromal cells regulates murine hematopoiesis. *Blood*, **2017**, 129, 171-176	2.2	68
151	The Mouse Model of Infection with Citrobacter rodentium. *Current Protocols in Immunology*, **2017**, 119, 19.15.1-19.15.25	4	18

150	Dendritic cells expressing immunoreceptor CD300f are critical for controlling chronic gut inflammation. *Journal of Clinical Investigation*, **2017**, 127, 1905-1917	15.9	11
149	and strain diversity underlying pediatric atopic dermatitis. *Science Translational Medicine*, **2017**, 9,	17.5	247
148	Control of Regulatory T Cell Differentiation by the Transcription Factors Thpok and LRF. *Journal of Immunology*, **2017**, 199, 1716-1728	5.3	15
147	White Adipose Tissue Is a Reservoir for Memory T Cells and Promotes Protective Memory Responses to Infection. *Immunity*, **2017**, 47, 1154-1168.e6	32.3	141
146	In vivo kinetics and nonradioactive imaging of rapidly proliferating cells in graft-versus-host disease. *JCI Insight*, **2017**, 2,	9.9	5
145	Zbtb1 controls NKp46 ROR-gamma-T innate lymphoid cell (ILC3) development. *Oncotarget*, **2017**, 8, 55877-55888	5.3	48
144	In Vitro Analyses of T Cell Effector Differentiation. *Methods in Molecular Biology*, **2016**, 1323, 117-28	1.4	1
143	Oxygen Sensing by T Cells Establishes an Immunologically Tolerant Metastatic Niche. *Cell*, **2016**, 166, 1117-1131.e14	56.2	151
142	Critical role of fatty acid metabolism in ILC2-mediated barrier protection during malnutrition and helminth infection. *Journal of Experimental Medicine*, **2016**, 213, 1409-18	16.6	98
141	Group 3 innate lymphoid cells continuously require the transcription factor GATA-3 after commitment. *Nature Immunology*, **2016**, 17, 169-78	19.1	79
140	The GARP/Latent TGF-β1 complex on Treg cells modulates the induction of peripherally derived Treg cells during oral tolerance. *European Journal of Immunology*, **2016**, 46, 1480-9	6.1	31
139	The influence of skin microorganisms on cutaneous immunity. *Nature Reviews Immunology*, **2016**, 16, 353-66	36.5	145
138	Linking the Microbiota, Chronic Disease, and the Immune System. *Trends in Endocrinology and Metabolism*, **2016**, 27, 831-843	8.8	138
137	Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. *Cell*, **2016**, 167, 444-456.e14	56.2	161
136	Enhanced T-cell activation and differentiation in lymphocytes from transgenic mice expressing ubiquitination-resistant 2KR LAT molecules. *Gene Therapy*, **2015**, 22, 781-92	4	7
135	Gut microbiota: the link to your second brain. *Cell*, **2015**, 161, 193-4	56.2	76
134	Antibiotics in neonatal life increase murine susceptibility to experimental psoriasis. *Nature Communications*, **2015**, 6, 8424	17.4	85
133	Microbiota-Dependent Sequelae of Acute Infection Compromise Tissue-Specific Immunity. *Cell*, **2015**, 163, 354-66	56.2	175

132	Commensal bacteria and cutaneous immunity. *Seminars in Immunopathology*, **2015**, 37, 73-80	12	72
131	Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. *Immunity*, **2015**, 42, 1130-42	32.3	149
130	Commensal-dendritic-cell interaction specifies a unique protective skin immune signature. *Nature*, **2015**, 520, 104-8	50.4	451
129	The transcription factor GATA3 is critical for the development of all IL-7R□expressing innate lymphoid cells. *Immunity*, **2014**, 40, 378-88	32.3	256
128	Role of the microbiota in immunity and inflammation. *Cell*, **2014**, 157, 121-41	56.2	2330
127	Microbiota-dependent crosstalk between macrophages and ILC3 promotes intestinal homeostasis. *Science*, **2014**, 343, 1249288	33.3	539
126	Adaptation of innate lymphoid cells to a micronutrient deficiency promotes type 2 barrier immunity. *Science*, **2014**, 343, 432-7	33.3	303
125	Dialogue between skin microbiota and immunity. *Science*, **2014**, 346, 954-9	33.3	345
124	Tailored immunity at mucosae. *Immunological Reviews*, **2014**, 260, 5-7	11.3	3
123	Adaptive immunity to murine skin commensals. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E2977-86	11.5	38
122	The alarmin IL-33 promotes regulatory T-cell function in the intestine. *Nature*, **2014**, 513, 564-568	50.4	619
121	A ThPOK-LRF transcriptional node maintains the integrity and effector potential of post-thymic CD4+ T cells. *Nature Immunology*, **2014**, 15, 947-56	19.1	48
120	Contextual functions of antigen-presenting cells in the gastrointestinal tract. *Immunological Reviews*, **2014**, 259, 75-87	11.3	26
119	Itk-mediated integration of T cell receptor and cytokine signaling regulates the balance between Th17 and regulatory T cells. *Journal of Experimental Medicine*, **2014**, 211, 529-43	16.6	122
118	Aberrant host defense against Leishmania major in the absence of SLPI. *Journal of Leukocyte Biology*, **2014**, 96, 917-29	6.5	7
117	A degrading view of regulatory T cells. *Immunity*, **2013**, 39, 201-3	32.3	8
116	Commensal bacteria control cancer response to therapy by modulating the tumor microenvironment. *Science*, **2013**, 342, 967-70	33.3	1178
115	Intraluminal containment of commensal outgrowth in the gut during infection-induced dysbiosis. *Cell Host and Microbe*, **2013**, 14, 318-28	23.4	102

114	Evaluating the in vivo Th2 priming potential among common allergens. *Journal of Immunological Methods*, **2013**, 394, 62-72	2.5	17
113	Minimal differentiation of classical monocytes as they survey steady-state tissues and transport antigen to lymph nodes. *Immunity*, **2013**, 39, 599-610	32.3	511
112	Inflammatory monocytes regulate pathologic responses to commensals during acute gastrointestinal infection. *Nature Medicine*, **2013**, 19, 713-21	50.5	186
111	Compartmentalized and systemic control of tissue immunity by commensals. *Nature Immunology*, **2013**, 14, 646-53	19.1	236
110	Signaling via the IL-20 receptor inhibits cutaneous production of IL-1 and IL-17A to promote infection with methicillin-resistant Staphylococcus aureus. *Nature Immunology*, **2013**, 14, 804-11	19.1	89
109	Effector and memory T cell responses to commensal bacteria. *Trends in Immunology*, **2013**, 34, 299-306	14.4	52
108	miR-182 and miR-10a are key regulators of Treg specialisation and stability during Schistosome and Leishmania-associated inflammation. *PLoS Pathogens*, **2013**, 9, e1003451	7.6	83
107	Retinoic acid controls the homeostasis of pre-cDC-derived splenic and intestinal dendritic cells. *Journal of Experimental Medicine*, **2013**, 210, 1961-76	16.6	93
106	Immunity at the barriers. *European Journal of Immunology*, **2013**, 43, 3096-7	6.1	8
105	Immunology. Mucus coat, a dress code for tolerance. *Science*, **2013**, 342, 432-3	33.3	4
104	miRNA signature of mouse helper T cell hyper-proliferation. *PLoS ONE*, **2013**, 8, e66709	3.7	5
103	Distinct requirements for T-bet in gut innate lymphoid cells. *Journal of Experimental Medicine*, **2012**, 209, 2331-8	16.6	140
102	The cytokines interleukin 27 and interferon- promote distinct Treg cell populations required to limit infection-induced pathology. *Immunity*, **2012**, 37, 511-23	32.3	260
101	The transcription factors Thpok and LRF are necessary and partly redundant for T helper cell differentiation. *Immunity*, **2012**, 37, 622-33	32.3	31
100	Stromal-derived IL-6 alters the balance of myeloerythroid progenitors during Toxoplasma gondii infection. *Journal of Leukocyte Biology*, **2012**, 92, 123-31	6.5	48
99	Intestinal microbiota: shaping local and systemic immune responses. *Seminars in Immunology*, **2012**, 24, 58-66	10.7	120
98	Acute gastrointestinal infection induces long-lived microbiota-specific T cell responses. *Science*, **2012**, 337, 1553-6	33.3	281
97	Regulatory role of suppressive motifs from commensal DNA. *Mucosal Immunology*, **2012**, 5, 623-34	9.2	59

96	Dietary and commensal derived nutrients: shaping mucosal and systemic immunity. *Current Opinion in Immunology*, **2012**, 24, 379-84	7.8	46
95	Compartmentalized control of skin immunity by resident commensals. *Science*, **2012**, 337, 1115-9	33.3	695
94	Loss of mucosal CD103+ DCs and IL-17+ and IL-22+ lymphocytes is associated with mucosal damage in SIV infection. *Mucosal Immunology*, **2012**, 5, 646-57	9.2	158
93	Co-adjuvant effects of retinoic acid and IL-15 induce inflammatory immunity to dietary antigens. *Nature*, **2011**, 471, 220-4	50.4	306
92	Essential role for retinoic acid in the promotion of CD4(+) T cell effector responses via retinoic acid receptor alpha. *Immunity*, **2011**, 34, 435-47	32.3	276
91	The role of retinoic acid in tolerance and immunity. *Immunity*, **2011**, 35, 13-22	32.3	371
90	Regulatory T cells selectively control CD8+ T cell effector pool size via IL-2 restriction. *Journal of Immunology*, **2011**, 187, 3186-97	5.3	65
89	GATA3 controls Foxp3+ regulatory T cell fate during inflammation in mice. *Journal of Clinical Investigation*, **2011**, 121, 4503-15	15.9	342
88	99th Dahlem conference on infection, inflammation and chronic inflammatory disorders: induction and control of regulatory T cells in the gastrointestinal tract: consequences for local and peripheral immune responses. *Clinical and Experimental Immunology*, **2010**, 160, 35-41	6.2	12
87	Generation of pathogenic T(H)17 cells in the absence of TGF-β signalling. *Nature*, **2010**, 467, 967-71	50.4	1021
86	Regulatory ripples. *Nature Immunology*, **2010**, 11, 1077-8	19.1	22
85	Microbe-dendritic cell dialog controls regulatory T-cell fate. *Immunological Reviews*, **2010**, 234, 305-16	11.3	37
84	Expression of Helios, an Ikaros transcription factor family member, differentiates thymic-derived from peripherally induced Foxp3+ T regulatory cells. *Journal of Immunology*, **2010**, 184, 3433-41	5.3	978
83	Plasticity of T reg at infected sites. *Mucosal Immunology*, **2010**, 3, 213-5	9.2	35
82	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF-β pathway. *Journal of Experimental Medicine*, **2010**, 207, 2331-41	16.6	370
81	Microbial control of regulatory and effector T cell responses in the gut. *Current Opinion in Immunology*, **2010**, 22, 63-72	7.8	22
80	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF-β pathway. *Journal of Cell Biology*, **2010**, 191, i3-i3	7.3	
79	Arming Treg cells at the inflammatory site. *Immunity*, **2009**, 30, 322-3	32.3	19

78	Response to Letter from Mucida et al.. *Immunity*, **2009**, 30, 472-473	32.3	63
77	Decrease of Foxp3+ Treg cell number and acquisition of effector cell phenotype during lethal infection. *Immunity*, **2009**, 31, 772-86	32.3	460
76	Regulatory T cells in the control of host-microorganism interactions (*). *Annual Review of Immunology*, **2009**, 27, 551-89	34.7	370
75	T-cell-expressed proprotein convertase furin is essential for maintenance of peripheral immune tolerance. *Nature*, **2008**, 455, 246-50	50.4	161
74	Tuning microenvironments: induction of regulatory T cells by dendritic cells. *Immunity*, **2008**, 29, 362-71	32.3	214
73	Commensal DNA limits regulatory T cell conversion and is a natural adjuvant of intestinal immune responses. *Immunity*, **2008**, 29, 637-49	32.3	393
72	Retinoic acid enhances Foxp3 induction indirectly by relieving inhibition from CD4+CD44hi Cells. *Immunity*, **2008**, 29, 758-70	32.3	281
71	Paradoxical roles of Foxp3+ T cells during infection: from regulators to regulators. *Cell Host and Microbe*, **2008**, 3, 341-3	23.4	3
70	Proapoptotic Bcl-2 family member Bim promotes persistent infection and limits protective immunity. *Infection and Immunity*, **2008**, 76, 1179-85	3.7	22
69	IL-10 and TGF-beta control the establishment of persistent and transmissible infections produced by Leishmania tropica in C57BL/6 mice. *Journal of Immunology*, **2008**, 180, 4090-7	5.3	59
68	Functional regulatory T cells accumulate in aged hosts and promote chronic infectious disease reactivation. *Journal of Immunology*, **2008**, 181, 1835-48	5.3	277
67	IL-10 from CD4CD25Foxp3CD127 adaptive regulatory T cells modulates parasite clearance and pathology during malaria infection. *PLoS Pathogens*, **2008**, 4, e1000004	7.6	182
66	Role of endogenous and induced regulatory T cells during infections. *Journal of Clinical Immunology* , **2008**, 28, 707-15	5.7	44
65	Role of Foxp3-positive regulatory T cells during infection. *European Journal of Immunology*, **2008**, 38, 918-21	6.1	80
64	Regulatory T cells and infection: a dangerous necessity. *Nature Reviews Immunology*, **2007**, 7, 875-88	36.5	569
63	Small numbers of residual tumor cells at the site of primary inoculation are critical for anti-tumor immunity following challenge at a secondary location. *Cancer Immunology, Immunotherapy*, **2007**, 56, 1119-31	7.4	16
62	Incomplete depletion and rapid regeneration of Foxp3+ regulatory T cells following anti-CD25 treatment in malaria-infected mice. *Journal of Immunology*, **2007**, 178, 4136-46	5.3	126
61	Regulation of TLR4 signaling and the host interface with pathogens and danger: the role of RP105. *Journal of Leukocyte Biology*, **2007**, 82, 265-71	6.5	48

60	Small intestine lamina propria dendritic cells promote de novo generation of Foxp3 T reg cells via retinoic acid. *Journal of Experimental Medicine*, **2007**, 204, 1775-85	16.6	1472
59	Preconceptual administration of an alphavirus replicon UL83 (pp65 homolog) vaccine induces humoral and cellular immunity and improves pregnancy outcome in the guinea pig model of congenital cytomegalovirus infection. *Journal of Infectious Diseases*, **2007**, 195, 789-98	7	56
58	A functionally specialized population of mucosal CD103+ DCs induces Foxp3+ regulatory T cells via a TGF-beta and retinoic acid-dependent mechanism. *Journal of Experimental Medicine*, **2007**, 204, 1757-64	16.6	2144
57	Parasites and immunoregulatory T cells. *Current Opinion in Immunology*, **2006**, 18, 406-12	7.8	39
56	Immunomodulatory effects associated with a live vaccine against Leishmania major containing CpG oligodeoxynucleotides. *European Journal of Immunology*, **2006**, 36, 3238-47	6.1	40
55	Tyk2 negatively regulates adaptive Th1 immunity by mediating IL-10 signaling and promoting IFN-gamma-dependent IL-10 reactivation. *Journal of Immunology*, **2006**, 176, 7263-71	5.3	89
54	CCR5-dependent homing of naturally occurring CD4+ regulatory T cells to sites of Leishmania major infection favors pathogen persistence. *Journal of Experimental Medicine*, **2006**, 203, 2451-60	16.6	184
53	CD4+CD25+ T cells in skin lesions of patients with cutaneous leishmaniasis exhibit phenotypic and functional characteristics of natural regulatory T cells. *Journal of Infectious Diseases*, **2006**, 193, 1313-22	7	141
52	Infected site-restricted Foxp3+ natural regulatory T cells are specific for microbial antigens. *Journal of Experimental Medicine*, **2006**, 203, 777-88	16.6	250
51	Natural regulatory T cells and parasites: a common quest for host homeostasis. *Immunological Reviews*, **2006**, 212, 287-300	11.3	101
50	Uptake of Leishmania major by dendritic cells is mediated by Fcgamma receptors and facilitates acquisition of protective immunity. *Journal of Experimental Medicine*, **2006**, 203, 177-88	16.6	172
49	Conditions influencing the efficacy of vaccination with live organisms against Leishmania major infection. *Infection and Immunity*, **2005**, 73, 4714-22	3.7	70
48	A role for CD103 in the retention of CD4+CD25+ Treg and control of Leishmania major infection. *Journal of Immunology*, **2005**, 174, 5444-55	5.3	264
47	C5a negatively regulates toll-like receptor 4-induced immune responses. *Immunity*, **2005**, 22, 415-26	32.3	218
46	Natural regulatory T cells in infectious disease. *Nature Immunology*, **2005**, 6, 353-60	19.1	832
45	Negative regulation of Toll-like receptor 4 signaling by the Toll-like receptor homolog RP105. *Nature Immunology*, **2005**, 6, 571-8	19.1	313
44	Association of CTLA4 polymorphism with regulatory T cell frequency. *European Journal of Immunology*, **2005**, 35, 2157-62	6.1	73
43	Inhibition of TLR-4/MD-2 signaling by RP105/MD-1. *Journal of Endotoxin Research*, **2005**, 11, 363-8		41

42	CD4+CD25+ T cells protect against experimentally induced asthma and alter pulmonary dendritic cell phenotype and function. *Journal of Experimental Medicine*, **2005**, 202, 1549-61	16.6	334
41	Antigen requirements for efficient priming of CD8+ T cells by Leishmania major-infected dendritic cells. *Infection and Immunity*, **2005**, 73, 6620-8	3.7	46
40	The pathogenesis of schistosomiasis is controlled by cooperating IL-10-producing innate effector and regulatory T cells. *Journal of Immunology*, **2004**, 172, 3157-66	5.3	297
39	Mice deficient in LRG-47 display increased susceptibility to mycobacterial infection associated with the induction of lymphopenia. *Journal of Immunology*, **2004**, 172, 1163-8	5.3	108
38	Defective lipoxin-mediated anti-inflammatory activity in the cystic fibrosis airway. *Nature Immunology*, **2004**, 5, 388-92	19.1	296
37	Role for CD4(+) CD25(+) regulatory T cells in reactivation of persistent leishmaniasis and control of concomitant immunity. *Journal of Experimental Medicine*, **2004**, 200, 201-10	16.6	233
36	Interleukin 1alpha promotes Th1 differentiation and inhibits disease progression in Leishmania major-susceptible BALB/c mice. *Journal of Experimental Medicine*, **2003**, 198, 191-9	16.6	133
35	The role of CD4(+)CD25(+) regulatory T cells in Leishmania infection. *Expert Opinion on Biological Therapy*, **2003**, 3, 875-85	5.4	76
34	Coinjection with CpG-containing immunostimulatory oligodeoxynucleotides reduces the pathogenicity of a live vaccine against cutaneous Leishmaniasis but maintains its potency and durability. *Infection and Immunity*, **2003**, 71, 5121-9	3.7	63
33	Systemic immune responses induced by mucosal administration of lipopeptides without adjuvant. *European Journal of Immunology*, **2002**, 32, 2274-81	6.1	77
32	Skin-derived macrophages from Leishmania major-susceptible mice exhibit interleukin-12- and interferon-gamma-independent nitric oxide production and parasite killing after treatment with immunostimulatory DNA. *Journal of Investigative Dermatology*, **2002**, 119, 621-8	4.3	10
31	CD4+CD25+ regulatory T cells control Leishmania major persistence and immunity. *Nature*, **2002**, 420, 502-7	50.4	1380
30	CD8+ T cells are required for primary immunity in C57BL/6 mice following low-dose, intradermal challenge with Leishmania major. *Journal of Immunology*, **2002**, 168, 3992-4000	5.3	252
29	Optimization of DNA vaccination against cutaneous leishmaniasis. *Vaccine*, **2002**, 20, 3702-8	4.1	47
28	Toward a defined anti-Leishmania vaccine targeting vector antigens: characterization of a protective salivary protein. *Journal of Experimental Medicine*, **2001**, 194, 331-42	16.6	305
27	The role of interleukin (IL)-10 in the persistence of Leishmania major in the skin after healing and the therapeutic potential of anti-IL-10 receptor antibody for sterile cure. *Journal of Experimental Medicine*, **2001**, 194, 1497-506	16.6	455
26	Skin dendritic cells in murine cutaneous leishmaniasis. *Immunobiology*, **2001**, 204, 590-4	3.4	10
25	The potency and durability of DNA- and protein-based vaccines against Leishmania major evaluated using low-dose, intradermal challenge. *Journal of Immunology*, **2001**, 166, 5122-8	5.3	125

24	The salivary apyrase of the blood-sucking sand fly Phlebotomus papatasi belongs to the novel Cimex family of apyrases. *Journal of Experimental Biology*, **2001**, 204, 229-237	3	102
23	The salivary apyrase of the blood-sucking sand fly Phlebotomus papatasi belongs to the novel Cimex family of apyrases. *Journal of Experimental Biology*, **2001**, 204, 229-37	3	96
22	Leishmania major-infected murine langerhans cell-like dendritic cells from susceptible mice release IL-12 after infection and vaccinate against experimental cutaneous Leishmaniasis. *European Journal of Immunology*, **2000**, 30, 3498-506	6.1	112
21	An immunomodulatory function for neutrophils during the induction of a CD4+ Th2 response in BALB/c mice infected with Leishmania major. *Journal of Immunology*, **2000**, 165, 2628-36	5.3	230
20	Delayed-type hypersensitivity to Phlebotomus papatasi sand fly bite: An adaptive response induced by the fly?. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 6704-9	11.5	88
19	Protection against cutaneous leishmaniasis resulting from bites of uninfected sand flies. *Science*, **2000**, 290, 1351-4	33.3	285
18	A natural model of Leishmania major infection reveals a prolonged "silent" phase of parasite amplification in the skin before the onset of lesion formation and immunity. *Journal of Immunology*, **2000**, 165, 969-77	5.3	312
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1	Maternal infection promotes offspring tissue-specific immune fitness		1