

# Yasmine Belkaid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2376499/publications.pdf>

Version: 2024-02-01

211  
papers

47,477  
citations

2101

100  
h-index

1825

210  
g-index

223  
all docs

223  
docs citations

223  
times ranked

45895  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the Microbiota in Immunity and Inflammation. <i>Cell</i> , 2014, 157, 121-141.	28.9	3,494
2	A functionally specialized population of mucosal CD103+ DCs induces Foxp3+ regulatory T cells via a TGF- $\beta$ and retinoic acid-dependent mechanism. <i>Journal of Experimental Medicine</i> , 2007, 204, 1757-1764.	8.5	2,457
3	Commensal Bacteria Control Cancer Response to Therapy by Modulating the Tumor Microenvironment. <i>Science</i> , 2013, 342, 967-970.	12.6	1,715
4	Small intestine lamina propria dendritic cells promote de novo generation of Foxp3 T reg cells via retinoic acid. <i>Journal of Experimental Medicine</i> , 2007, 204, 1775-1785.	8.5	1,666
5	The human skin microbiome. <i>Nature Reviews Microbiology</i> , 2018, 16, 143-155.	28.6	1,576
6	CD4+CD25+ regulatory T cells control <i>Leishmania major</i> persistence and immunity. <i>Nature</i> , 2002, 420, 502-507.	27.8	1,534
7	Generation of pathogenic TH17 cells in the absence of TGF- $\beta$ signalling. <i>Nature</i> , 2010, 467, 967-971.	27.8	1,253
8	Expression of Helios, an Ikaros Transcription Factor Family Member, Differentiates Thymic-Derived from Peripherally Induced Foxp3+ T Regulatory Cells. <i>Journal of Immunology</i> , 2010, 184, 3433-3441.	0.8	1,158
9	Natural regulatory T cells in infectious disease. <i>Nature Immunology</i> , 2005, 6, 353-360.	14.5	914
10	Compartmentalized Control of Skin Immunity by Resident Commensals. <i>Science</i> , 2012, 337, 1115-1119.	12.6	895
11	The alarmin IL-33 promotes regulatory T-cell function in the intestine. <i>Nature</i> , 2014, 513, 564-568.	27.8	846
12	Homeostatic Immunity and the Microbiota. <i>Immunity</i> , 2017, 46, 562-576.	14.3	840
13	Fecal microbiota transplant overcomes resistance to anti-PD-1 therapy in melanoma patients. <i>Science</i> , 2021, 371, 595-602.	12.6	746
14	Microbiota-Dependent Crosstalk Between Macrophages and ILC3 Promotes Intestinal Homeostasis. <i>Science</i> , 2014, 343, 1249-1258.	12.6	670
15	Minimal Differentiation of Classical Monocytes as They Survey Steady-State Tissues and Transport Antigen to Lymph Nodes. <i>Immunity</i> , 2013, 39, 599-610.	14.3	656
16	Regulatory T cells and infection: a dangerous necessity. <i>Nature Reviews Immunology</i> , 2007, 7, 875-888.	22.7	646
17	Commensal dendritic-cell interaction specifies a unique protective skin immune signature. <i>Nature</i> , 2015, 520, 104-108.	27.8	610
18	Decrease of Foxp3+ Treg Cell Number and Acquisition of Effector Cell Phenotype during Lethal Infection. <i>Immunity</i> , 2009, 31, 772-786.	14.3	546

#	ARTICLE	IF	CITATIONS
19	The Role of Interleukin (IL)-10 in the Persistence of <i>Leishmania major</i> in the Skin after Healing and the Therapeutic Potential of Anti-IL-10 Receptor Antibody for Sterile Cure. <i>Journal of Experimental Medicine</i> , 2001, 194, 1497-1506.	8.5	513
20	Dialogue between skin microbiota and immunity. <i>Science</i> , 2014, 346, 954-959.	12.6	500
21	GATA3 controls Foxp3+ regulatory T cell fate during inflammation in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4503-4515.	8.2	462
22	Skin microbiota-host interactions. <i>Nature</i> , 2018, 553, 427-436.	27.8	459
23	The Role of Retinoic Acid in Tolerance and Immunity. <i>Immunity</i> , 2011, 35, 13-22.	14.3	450
24	Commensal DNA Limits Regulatory T Cell Conversion and Is a Natural Adjuvant of Intestinal Immune Responses. <i>Immunity</i> , 2008, 29, 637-649.	14.3	446
25	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF- $\beta$ 2 pathway. <i>Journal of Experimental Medicine</i> , 2010, 207, 2331-2341.	8.5	437
26	Regulatory T Cells in the Control of Host-Microorganism Interactions. <i>Annual Review of Immunology</i> , 2009, 27, 551-589.	21.8	420
27	<i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> strain diversity underlying pediatric atopic dermatitis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	406
28	Development of a Natural Model of Cutaneous Leishmaniasis: Powerful Effects of Vector Saliva and Saliva Preexposure on the Long-Term Outcome of <i>Leishmania major</i> Infection in the Mouse Ear Dermis. <i>Journal of Experimental Medicine</i> , 1998, 188, 1941-1953.	8.5	392
29	c-MAF-dependent regulatory T cells mediate immunological tolerance to a gut pathobiont. <i>Nature</i> , 2018, 554, 373-377.	27.8	379
30	Adaptation of Innate Lymphoid Cells to a Micronutrient Deficiency Promotes Type 2 Barrier Immunity. <i>Science</i> , 2014, 343, 432-437.	12.6	377
31	CD4 <sup>+</sup> CD25 <sup>+</sup> T cells protect against experimentally induced asthma and alter pulmonary dendritic cell phenotype and function. <i>Journal of Experimental Medicine</i> , 2005, 202, 1549-1561.	8.5	364
32	Laboratory mice born to wild mice have natural microbiota and model human immune responses. <i>Science</i> , 2019, 365, .	12.6	360
33	Toward a Defined Anti- <i>Leishmania</i> Vaccine Targeting Vector Antigens. <i>Journal of Experimental Medicine</i> , 2001, 194, 331-342.	8.5	359
34	A Natural Model of <i>Leishmania major</i> Infection Reveals a Prolonged "Silent" Phase of Parasite Amplification in the Skin Before the Onset of Lesion Formation and Immunity. <i>Journal of Immunology</i> , 2000, 165, 969-977.	0.8	357
35	Co-adjuvant effects of retinoic acid and IL-15 induce inflammatory immunity to dietary antigens. <i>Nature</i> , 2011, 471, 220-224.	27.8	350
36	Negative regulation of Toll-like receptor 4 signaling by the Toll-like receptor homolog RP105. <i>Nature Immunology</i> , 2005, 6, 571-578.	14.5	348

#	ARTICLE	IF	CITATIONS
37	MAIT cells are imprinted by the microbiota in early life and promote tissue repair. <i>Science</i> , 2019, 366, .	12.6	342
38	Protection Against Cutaneous Leishmaniasis Resulting from Bites of Uninfected Sand Flies. <i>Science</i> , 2000, 290, 1351-1354.	12.6	340
39	The Cytokines Interleukin 27 and Interferon- $\gamma$ Promote Distinct Treg Cell Populations Required to Limit Infection-Induced Pathology. <i>Immunity</i> , 2012, 37, 511-523.	14.3	340
40	The Pathogenesis of Schistosomiasis Is Controlled by Cooperating IL-10-Producing Innate Effector and Regulatory T Cells. <i>Journal of Immunology</i> , 2004, 172, 3157-3166.	0.8	334
41	Acute Gastrointestinal Infection Induces Long-Lived Microbiota-Specific T Cell Responses. <i>Science</i> , 2012, 337, 1553-1556.	12.6	331
42	Essential Role for Retinoic Acid in the Promotion of CD4+ T Cell Effector Responses via Retinoic Acid Receptor Alpha. <i>Immunity</i> , 2011, 34, 435-447.	14.3	330
43	Functional Regulatory T Cells Accumulate in Aged Hosts and Promote Chronic Infectious Disease Reactivation. <i>Journal of Immunology</i> , 2008, 181, 1835-1848.	0.8	327
44	Host variables confound gut microbiota studies of human disease. <i>Nature</i> , 2020, 587, 448-454.	27.8	324
45	Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. <i>Cell</i> , 2018, 172, 784-796.e18.	28.9	323
46	Retinoic Acid Enhances Foxp3 Induction Indirectly by Relieving Inhibition from CD4+CD44hi Cells. <i>Immunity</i> , 2008, 29, 758-770.	14.3	322
47	Defective lipoxin-mediated anti-inflammatory activity in the cystic fibrosis airway. <i>Nature Immunology</i> , 2004, 5, 388-392.	14.5	321
48	The Transcription Factor GATA3 Is Critical for the Development of All IL-7R $\alpha$ -Expressing Innate Lymphoid Cells. <i>Immunity</i> , 2014, 40, 378-388.	14.3	320
49	Compartmentalized and systemic control of tissue immunity by commensals. <i>Nature Immunology</i> , 2013, 14, 646-653.	14.5	316
50	CD8+ T Cells Are Required for Primary Immunity in C57BL/6 Mice Following Low-Dose, Intradermal Challenge with <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2002, 168, 3992-4000.	0.8	295
51	A Role for CD103 in the Retention of CD4+CD25+ Treg and Control of <i>Leishmania major</i> Infection. <i>Journal of Immunology</i> , 2005, 174, 5444-5455.	0.8	295
52	Uptake of <i>Leishmania major</i> Amastigotes Results in Activation and Interleukin 12 Release from Murine Skin-derived Dendritic Cells: Implications for the Initiation of Anti- <i>Leishmania</i> Immunity. <i>Journal of Experimental Medicine</i> , 1998, 188, 1547-1552.	8.5	285
53	Infected site-restricted Foxp3+ natural regulatory T cells are specific for microbial antigens. <i>Journal of Experimental Medicine</i> , 2006, 203, 777-788.	8.5	271
54	An Immunomodulatory Function for Neutrophils During the Induction of a CD4+ Th2 Response in BALB/c Mice Infected with <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2000, 165, 2628-2636.	0.8	265

#	ARTICLE	IF	CITATIONS
55	Innate and adaptive lymphocytes sequentially shape the gut microbiota and lipid metabolism. <i>Nature</i> , 2018, 554, 255-259.	27.8	261
56	Role for CD4 <sup>+</sup> CD25 <sup>+</sup> Regulatory T Cells in Reactivation of Persistent Leishmaniasis and Control of Concomitant Immunity. <i>Journal of Experimental Medicine</i> , 2004, 200, 201-210.	8.5	258
57	C5a Negatively Regulates Toll-like Receptor 4-Induced Immune Responses. <i>Immunity</i> , 2005, 22, 415-426.	14.3	253
58	Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. <i>Cell</i> , 2016, 167, 444-456.e14.	28.9	251
59	A dysbiotic microbiome triggers T <sub>H</sub> 17 cells to mediate oral mucosal immunopathology in mice and humans. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	249
60	Tuning Microenvironments: Induction of Regulatory T Cells by Dendritic Cells. <i>Immunity</i> , 2008, 29, 362-371.	14.3	247
61	Inflammatory monocytes regulate pathologic responses to commensals during acute gastrointestinal infection. <i>Nature Medicine</i> , 2013, 19, 713-721.	30.7	239
62	The influence of skin microorganisms on cutaneous immunity. <i>Nature Reviews Immunology</i> , 2016, 16, 353-366.	22.7	237
63	Microbiota-Dependent Sequelae of Acute Infection Compromise Tissue-Specific Immunity. <i>Cell</i> , 2015, 163, 354-366.	28.9	230
64	Commensal-specific T cell plasticity promotes rapid tissue adaptation to injury. <i>Science</i> , 2019, 363, .	12.6	219
65	Uptake of <i>Leishmania major</i> by dendritic cells is mediated by Fcγ3 receptors and facilitates acquisition of protective immunity. <i>Journal of Experimental Medicine</i> , 2006, 203, 177-188.	8.5	212
66	IL-10 from CD4 <sup>+</sup> CD25 <sup>+</sup> Foxp3 <sup>+</sup> CD127 <sup>+</sup> Adaptive Regulatory T Cells Modulates Parasite Clearance and Pathology during Malaria Infection. <i>PLoS Pathogens</i> , 2008, 4, e1000004.	4.7	207
67	White Adipose Tissue Is a Reservoir for Memory T Cells and Promotes Protective Memory Responses to Infection. <i>Immunity</i> , 2017, 47, 1154-1168.e6.	14.3	204
68	Oxygen Sensing by T Cells Establishes an Immunologically Tolerant Metastatic Niche. <i>Cell</i> , 2016, 166, 1117-1131.e14.	28.9	203
69	CCR5-dependent homing of naturally occurring CD4 <sup>+</sup> regulatory T cells to sites of <i>Leishmania major</i> infection favors pathogen persistence. <i>Journal of Experimental Medicine</i> , 2006, 203, 2451-2460.	8.5	200
70	Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. <i>Immunity</i> , 2015, 42, 1130-1142.	14.3	199
71	Linking the Microbiota, Chronic Disease, and the Immune System. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 831-843.	7.1	195
72	Neuropeptide CGRP Limits Group 2 Innate Lymphoid Cell Responses and Constrains Type 2 Inflammation. <i>Immunity</i> , 2019, 51, 682-695.e6.	14.3	192

#	ARTICLE	IF	CITATIONS
73	Loss of mucosal CD103+ DCs and IL-17+ and IL-22+ lymphocytes is associated with mucosal damage in SIV infection. <i>Mucosal Immunology</i> , 2012, 5, 646-657.	6.0	184
74	T-cell-expressed proprotein convertase furin is essential for maintenance of peripheral immune tolerance. <i>Nature</i> , 2008, 455, 246-250.	27.8	183
75	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. <i>Immunity</i> , 2017, 46, 133-147.	14.3	178
76	Gut-educated IgA plasma cells defend the meningeal venous sinuses. <i>Nature</i> , 2020, 587, 472-476.	27.8	167
77	Distinct requirements for T-bet in gut innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2012, 209, 2331-2338.	8.5	160
78	The Bone Marrow Protects and Optimizes Immunological Memory during Dietary Restriction. <i>Cell</i> , 2019, 178, 1088-1101.e15.	28.9	160
79	CD4+CD25+T Cells in Skin Lesions of Patients with Cutaneous Leishmaniasis Exhibit Phenotypic and Functional Characteristics of Natural Regulatory T Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 1313-1322.	4.0	156
80	Itk-mediated integration of T cell receptor and cytokine signaling regulates the balance between Th17 and regulatory T cells. <i>Journal of Experimental Medicine</i> , 2014, 211, 529-543.	8.5	155
81	Interleukin 1 $\beta$ Promotes Th1 Differentiation and Inhibits Disease Progression in <i>Leishmania major</i> -susceptible BALB/c Mice. <i>Journal of Experimental Medicine</i> , 2003, 198, 191-199.	8.5	154
82	Infection trains the host for microbiota-enhanced resistance to pathogens. <i>Cell</i> , 2021, 184, 615-627.e17.	28.9	148
83	Intraluminal Containment of Commensal Outgrowth in the Gut during Infection-Induced Dysbiosis. <i>Cell Host and Microbe</i> , 2013, 14, 318-328.	11.0	142
84	Intestinal microbiota: Shaping local and systemic immune responses. <i>Seminars in Immunology</i> , 2012, 24, 58-66.	5.6	137
85	Critical role of fatty acid metabolism in ILC2-mediated barrier protection during malnutrition and helminth infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 1409-1418.	8.5	137
86	Contextual control of skin immunity and inflammation by <i>Corynebacterium</i> . <i>Journal of Experimental Medicine</i> , 2018, 215, 785-799.	8.5	137
87	Antibiotics in neonatal life increase murine susceptibility to experimental psoriasis. <i>Nature Communications</i> , 2015, 6, 8424.	12.8	135
88	Analysis of cytokine production by inflammatory mouse macrophages at the single-cell level: selective impairment of IL-12 induction in <i>Leishmania</i> -infected cells. <i>European Journal of Immunology</i> , 1998, 28, 1389-1400.	2.9	134
89	Transgenic mice expressing high levels of soluble TNF-R1 fusion protein are protected from lethal septic shock and cerebral malaria, and are highly sensitive to <i>Listeria monocytogenes</i> and <i>Leishmania major</i> infections. <i>European Journal of Immunology</i> , 1995, 25, 2401-2407.	2.9	133
90	Incomplete Depletion and Rapid Regeneration of Foxp3+ Regulatory T Cells Following Anti-CD25 Treatment in Malaria-Infected Mice. <i>Journal of Immunology</i> , 2007, 178, 4136-4146.	0.8	133

#	ARTICLE	IF	CITATIONS
91	Molecular characterisation of ninein, a new coiled-coil protein of the centrosome. <i>Journal of Cell Science</i> , 1996, 109, 179-190.	2.0	132
92	The Potency and Durability of DNA- and Protein-Based Vaccines Against <i>Leishmania major</i> Evaluated Using Low-Dose, Intradermal Challenge. <i>Journal of Immunology</i> , 2001, 166, 5122-5128.	0.8	131
93	Control of Immunity by the Microbiota. <i>Annual Review of Immunology</i> , 2021, 39, 449-479.	21.8	129
94	Mice Deficient in LRG-47 Display Increased Susceptibility to Mycobacterial Infection Associated with the Induction of Lymphopenia. <i>Journal of Immunology</i> , 2004, 172, 1163-1168.	0.8	125
95	<i>Leishmania major</i> -infected murine Langerhans cell-like dendritic cells from susceptible mice release IL-12 after infection and vaccinate against experimental cutaneous Leishmaniasis. <i>European Journal of Immunology</i> , 2000, 30, 3498-3506.	2.9	121
96	Retinoic acid controls the homeostasis of pre-cDC-derived splenic and intestinal dendritic cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 1961-1976.	8.5	120
97	Natural regulatory T cells and parasites: a common quest for host homeostasis. <i>Immunological Reviews</i> , 2006, 212, 287-300.	6.0	119
98	Group 3 innate lymphoid cells continuously require the transcription factor GATA-3 after commitment. <i>Nature Immunology</i> , 2016, 17, 169-178.	14.5	116
99	Signaling via the IL-20 receptor inhibits cutaneous production of IL-1 $\beta$ and IL-17A to promote infection with methicillin-resistant <i>Staphylococcus aureus</i> . <i>Nature Immunology</i> , 2013, 14, 804-811.	14.5	115
100	The salivary apyrase of the blood-sucking sand fly <i>Phlebotomus papatasi</i> belongs to the novel Cimex family of apyrases. <i>Journal of Experimental Biology</i> , 2001, 204, 229-237.	1.7	114
101	Prenatal maternal infection promotes tissue-specific immunity and inflammation in offspring. <i>Science</i> , 2021, 373, .	12.6	108
102	miR-182 and miR-10a Are Key Regulators of Treg Specialisation and Stability during Schistosome and <i>Leishmania</i> -associated Inflammation. <i>PLoS Pathogens</i> , 2013, 9, e1003451.	4.7	105
103	Tyk2 Negatively Regulates Adaptive Th1 Immunity by Mediating IL-10 Signaling and Promoting IFN- $\gamma$ -Dependent IL-10 Reactivation. <i>Journal of Immunology</i> , 2006, 176, 7263-7271.	0.8	104
104	Gut Microbiota: The Link to Your Second Brain. <i>Cell</i> , 2015, 161, 193-194.	28.9	104
105	Sensing of the microbiota by NOD1 in mesenchymal stromal cells regulates murine hematopoiesis. <i>Blood</i> , 2017, 129, 171-176.	1.4	98
106	HIV-associated gut dysbiosis is independent of sexual practice and correlates with noncommunicable diseases. <i>Nature Communications</i> , 2020, 11, 2448.	12.8	97
107	The salivary apyrase of the blood-sucking sand fly <i>Phlebotomus papatasi</i> belongs to the novel Cimex family of apyrases. <i>Journal of Experimental Biology</i> , 2001, 204, 229-37.	1.7	97
108	Delayed-type hypersensitivity to <i>Phlebotomus papatasi</i> sand fly bite: An adaptive response induced by the fly?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6704-6709.	7.1	96

#	ARTICLE	IF	CITATIONS
109	Role of Foxp3 <sup>+</sup> positive regulatory T cells during infection. <i>European Journal of Immunology</i> , 2008, 38, 918-921.	2.9	91
110	Endogenous retroviruses promote homeostatic and inflammatory responses to the microbiota. <i>Cell</i> , 2021, 184, 3794-3811.e19.	28.9	90
111	The role of CD4 <sup>+</sup> CD25 <sup>+</sup> regulatory T cells in <i>Leishmania</i> infection. <i>Expert Opinion on Biological Therapy</i> , 2003, 3, 875-885.	3.1	89
112	Microbial guardians of skin health. <i>Science</i> , 2019, 363, 227-228.	12.6	84
113	Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. <i>Science</i> , 2021, 371, .	12.6	84
114	Systemic immune responses induced by mucosal administration of lipopeptides without adjuvant. <i>European Journal of Immunology</i> , 2002, 32, 2274.	2.9	82
115	Association of CTLA4 polymorphism with regulatory T cell frequency. <i>European Journal of Immunology</i> , 2005, 35, 2157-2162.	2.9	79
116	IL-10 and TGF- $\beta$ 2 Control the Establishment of Persistent and Transmissible Infections Produced by <i>Leishmania tropica</i> in C57BL/6 Mice. <i>Journal of Immunology</i> , 2008, 180, 4090-4097.	0.8	78
117	Commensal bacteria and cutaneous immunity. <i>Seminars in Immunopathology</i> , 2015, 37, 73-80.	6.1	78
118	Hyperactivated PI3K $\gamma$ promotes self and commensal reactivity at the expense of optimal humoral immunity. <i>Nature Immunology</i> , 2018, 19, 986-1000.	14.5	77
119	Conditions Influencing the Efficacy of Vaccination with Live Organisms against <i>Leishmania major</i> Infection. <i>Infection and Immunity</i> , 2005, 73, 4714-4722.	2.2	75
120	Regulatory T Cells Selectively Control CD8 <sup>+</sup> T Cell Effector Pool Size via IL-2 Restriction. <i>Journal of Immunology</i> , 2011, 187, 3186-3197.	0.8	74
121	The outcome of the parasitic process initiated by <i>Leishmania infantum</i> in laboratory mice: a tissue-dependent pattern controlled by the Lsh and MHC loci. <i>Journal of Immunology</i> , 1996, 157, 4537-45.	0.8	71
122	Coinjection with CpG-Containing Immunostimulatory Oligodeoxynucleotides Reduces the Pathogenicity of a Live Vaccine against Cutaneous Leishmaniasis but Maintains Its Potency and Durability. <i>Infection and Immunity</i> , 2003, 71, 5121-5129.	2.2	69
123	Response to Letter from Mucida et al.. <i>Immunity</i> , 2009, 30, 472-473.	14.3	68
124	A ThPOK-LRF transcriptional node maintains the integrity and effector potential of post-thymic CD4 <sup>+</sup> T cells. <i>Nature Immunology</i> , 2014, 15, 947-956.	14.5	65
125	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. <i>Journal of Infectious Diseases</i> , 2007, 195, 789-798.	4.0	64
126	Stromal-derived IL-6 alters the balance of myeloid progenitors during <i>Toxoplasma gondii</i> infection. <i>Journal of Leukocyte Biology</i> , 2012, 92, 123-131.	3.3	64



#	ARTICLE	IF	CITATIONS
127	Regulatory role of suppressive motifs from commensal DNA. <i>Mucosal Immunology</i> , 2012, 5, 623-634.	6.0	64
128	Regulation of TLR4 signaling and the host interface with pathogens and danger: the role of RP105. <i>Journal of Leukocyte Biology</i> , 2007, 82, 265-271.	3.3	63
129	Immunity to commensal skin fungi promotes psoriasiform skin inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16465-16474.	7.1	62
130	Effector and memory T cell responses to commensal bacteria. <i>Trends in Immunology</i> , 2013, 34, 299-306.	6.8	61
131	Optimization of DNA vaccination against cutaneous leishmaniasis. <i>Vaccine</i> , 2002, 20, 3702-3708.	3.8	54
132	Dietary and commensal derived nutrients: shaping mucosal and systemic immunity. <i>Current Opinion in Immunology</i> , 2012, 24, 379-384.	5.5	54
133	Early-life imprinting of unconventional T cells and tissue homeostasis. <i>Science</i> , 2021, 374, eabf0095.	12.6	54
134	Enteric viruses replicate in salivary glands and infect through saliva. <i>Nature</i> , 2022, 607, 345-350.	27.8	54
135	A method to recover, enumerate and identify lymphomyeloid cells present in an inflammatory dermal site: a study in laboratory mice. <i>Journal of Immunological Methods</i> , 1996, 199, 5-25.	1.4	53
136	Murine model of colonization with fungal pathogen <i>Candida auris</i> to explore skin tropism, host risk factors and therapeutic strategies. <i>Cell Host and Microbe</i> , 2021, 29, 210-221.e6.	11.0	52
137	Antigen Requirements for Efficient Priming of CD8+ T Cells by <i>Leishmania major</i> -Infected Dendritic Cells. <i>Infection and Immunity</i> , 2005, 73, 6620-6628.	2.2	48
138	Keratinocyte-intrinsic MHCII expression controls microbiota-induced Th1 cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23643-23652.	7.1	47
139	Role of Endogenous and Induced Regulatory T Cells During Infections. <i>Journal of Clinical Immunology</i> , 2008, 28, 707-715.	3.8	46
140	Intestinal epithelial cell-specific RAR $\alpha$ depletion results in aberrant epithelial cell homeostasis and underdeveloped immune system. <i>Mucosal Immunology</i> , 2018, 11, 703-715.	6.0	46
141	Inhibition of TLR-4/MD-2 signaling by RP105/MD-1. <i>Journal of Endotoxin Research</i> , 2005, 11, 363-368.	2.5	45
142	Parasites and immunoregulatory T cells. <i>Current Opinion in Immunology</i> , 2006, 18, 406-412.	5.5	45
143	Immunomodulatory effects associated with a live vaccine against <i>Leishmania major</i> containing CpG oligodeoxynucleotides. <i>European Journal of Immunology</i> , 2006, 36, 3238-3247.	2.9	44
144	Control of immunity via nutritional interventions. <i>Immunity</i> , 2022, 55, 210-223.	14.3	44

#	ARTICLE	IF	CITATIONS
145	Adaptive immunity to murine skin commensals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2977-86.	7.1	43
146	The Mouse Model of Infection with <i>Citrobacter rodentium</i> . <i>Current Protocols in Immunology</i> , 2017, 119, 19.15.1-19.15.25.	3.6	41
147	The GARP/Latent TGF $\beta$ 1 complex on Treg cells modulates the induction of peripherally derived Treg cells during oral tolerance. <i>European Journal of Immunology</i> , 2016, 46, 1480-1489.	2.9	40
148	The Transcription Factors Thpok and LRF Are Necessary and Partly Redundant for T Helper Cell Differentiation. <i>Immunity</i> , 2012, 37, 622-633.	14.3	39
149	Microbe-dendritic cell dialog controls regulatory T cell fate. <i>Immunological Reviews</i> , 2010, 234, 305-316.	6.0	38
150	Plasticity of Treg at infected sites. <i>Mucosal Immunology</i> , 2010, 3, 213-215.	6.0	37
151	Long-term antibiotic exposure promotes mortality after systemic fungal infection by driving lymphocyte dysfunction and systemic escape of commensal bacteria. <i>Cell Host and Microbe</i> , 2022, 30, 1020-1033.e6.	11.0	37
152	Experimental microbial dysbiosis does not promote disease progression in SIV-infected macaques. <i>Nature Medicine</i> , 2018, 24, 1313-1316.	30.7	35
153	Contextual functions of antigen-presenting cells in the gastrointestinal tract. <i>Immunological Reviews</i> , 2014, 259, 75-87.	6.0	30
154	Regulatory ripples. <i>Nature Immunology</i> , 2010, 11, 1077-1078.	14.5	29
155	Environmental enteric dysfunction induces regulatory T cells that inhibit local CD4+ T cell responses and impair oral vaccine efficacy. <i>Immunity</i> , 2021, 54, 1745-1757.e7.	14.3	28
156	Do the Microbiota Influence Vaccines and Protective Immunity to Pathogens?. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a028860.	5.5	27
157	Microbial control of regulatory and effector T cell responses in the gut. <i>Current Opinion in Immunology</i> , 2010, 22, 63-72.	5.5	25
158	APECED-Associated Hepatitis: Clinical, Biochemical, Histological and Treatment Data From a Large, Predominantly American Cohort. <i>Hepatology</i> , 2021, 73, 1088-1104.	7.3	25
159	Proapoptotic Bcl-2 Family Member Bim Promotes Persistent Infection and Limits Protective Immunity. <i>Infection and Immunity</i> , 2008, 76, 1179-1185.	2.2	24
160	How microbiota improve immunotherapy. <i>Science</i> , 2021, 373, 966-967.	12.6	23
161	Broadly effective metabolic and immune recovery with C5 inhibition in CHAPLE disease. <i>Nature Immunology</i> , 2021, 22, 128-139.	14.5	23
162	Arming Treg Cells at the Inflammatory Site. <i>Immunity</i> , 2009, 30, 322-323.	14.3	21

#	ARTICLE	IF	CITATIONS
163	Control of Regulatory T Cell Differentiation by the Transcription Factors Thpok and LRF. <i>Journal of Immunology</i> , 2017, 199, 1716-1728.	0.8	21
164	Skin-restricted commensal colonization accelerates skin graft rejection. <i>JCI Insight</i> , 2019, 4, .	5.0	21
165	The neuropeptide VIP potentiates intestinal innate type 2 and type 3 immunity in response to feeding. <i>Mucosal Immunology</i> , 2022, 15, 629-641.	6.0	21
166	Immune checkpoint inhibitors unleash pathogenic immune responses against the microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	21
167	Evaluating the in vivo Th2 priming potential among common allergens. <i>Journal of Immunological Methods</i> , 2013, 394, 62-72.	1.4	20
168	âœMETAGENOTE: a simplified web platform for metadata annotation of genomic samples and streamlined submission to NCBIâ€™s sequence read archiveâœ. <i>BMC Bioinformatics</i> , 2020, 21, 378.	2.6	19
169	Multimodal immune phenotyping of maternal peripheral blood in normal human pregnancy. <i>JCI Insight</i> , 2020, 5, .	5.0	19
170	ILC precursors differentiate into metabolically distinct ILC1-like cells during Mycobacterium tuberculosis infection. <i>Cell Reports</i> , 2022, 39, 110715.	6.4	19
171	Dendritic cells expressing immunoreceptor CD300f are critical for controlling chronic gut inflammation. <i>Journal of Clinical Investigation</i> , 2017, 127, 1905-1917.	8.2	17
172	Identification of an Intronic Regulatory Element Necessary for Tissue-Specific Expression of <i>Foxn1</i> in Thymic Epithelial Cells. <i>Journal of Immunology</i> , 2019, 203, 686-695.	0.8	17
173	Small numbers of residual tumor cells at the site of primary inoculation are critical for anti-tumor immunity following challenge at a secondary location. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1119-1131.	4.2	16
174	Impact of Acute HIV Infection and Early Antiretroviral Therapy on the Human Gut Microbiome. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofz367.	0.9	16
175	In vivo kinetics and nonradioactive imaging of rapidly proliferating cells in graft-versus-host disease. <i>JCI Insight</i> , 2017, 2, .	5.0	16
176	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. <i>Clinical and Experimental Immunology</i> , 2010, 160, 35-41.	2.6	15
177	Major histocompatibility complex class I presentation of exogenously acquired minor alloantigens initiates skin allograft rejection. <i>European Journal of Immunology</i> , 1997, 27, 3499-3506.	2.9	14
178	Antiretroviral Therapy Administration in Healthy Rhesus Macaques Is Associated with Transient Shifts in Intestinal Bacterial Diversity and Modest Immunological Perturbations. <i>Journal of Virology</i> , 2019, 93, .	3.4	13
179	Immunity at the Barriers. <i>European Journal of Immunology</i> , 2013, 43, 3096-3097.	2.9	12
180	Transient Inducible Events in Different Tissues: in situ Studies in the Context of the Development and Expression of the Immune Responses to Intracellular Pathogens. <i>Immunobiology</i> , 1994, 191, 413-423.	1.9	11

#	ARTICLE	IF	CITATIONS
181	Skin-Derived Macrophages from <i>Leishmania major</i> -Susceptible Mice Exhibit Interleukin-12- and Interferon- $\gamma$ -Independent Nitric Oxide Production and Parasite Killing After Treatment with Immunostimulatory DNA. <i>Journal of Investigative Dermatology</i> , 2002, 119, 621-628.	0.7	11
182	A Degrading View of Regulatory T Cells. <i>Immunity</i> , 2013, 39, 201-203.	14.3	11
183	Aberrant host defense against <i>Leishmania major</i> in the absence of SLPI. <i>Journal of Leukocyte Biology</i> , 2014, 96, 917-929.	3.3	11
184	Skin Dendritic Cells in Murine Cutaneous Leishmaniasis. <i>Immunobiology</i> , 2001, 204, 590-594.	1.9	10
185	I-Tim-izing the pathways of counter-regulation. <i>Nature Immunology</i> , 2003, 4, 1050-1052.	14.5	9
186	miRNA Signature of Mouse Helper T Cell Hyper-Proliferation. <i>PLoS ONE</i> , 2013, 8, e66709.	2.5	8
187	Enhanced T-cell activation and differentiation in lymphocytes from transgenic mice expressing ubiquitination-resistant 2KR LAT molecules. <i>Gene Therapy</i> , 2015, 22, 781-792.	4.5	7
188	The Complement Pathway Is Activated in People With Human Immunodeficiency Virus and Is Associated With Non-AIDS Comorbidities. <i>Journal of Infectious Diseases</i> , 2021, 224, 1405-1409.	4.0	7
189	Zbtb1 controls NKp46+ ROR-gamma-T+ innate lymphoid cell (ILC3) development. <i>Oncotarget</i> , 2017, 8, 55877-55888.	1.8	7
190	Universal Principled Review: A Community-Driven Method to Improve Peer Review. <i>Cell</i> , 2019, 179, 1441-1445.	28.9	6
191	The biology of macrophages. <i>Pathologie Et Biologie</i> , 1997, 45, 103-9.	2.2	6
192	The transcription factor LRF promotes integrin $\beta$ 7 expression by and gut homing of CD8 $\alpha$ $\beta$ intraepithelial lymphocyte precursors. <i>Nature Immunology</i> , 2022, 23, 594-604.	14.5	6
193	Mucus Coat, a Dress Code for Tolerance. <i>Science</i> , 2013, 342, 432-433.	12.6	5
194	Response to Comments on "Aberrant type 1 immunity drives susceptibility to mucosal fungal infections". <i>Science</i> , 2021, 373, eabi8835.	12.6	5
195	Paradoxical Roles of Foxp3+ T Cells during Infection: From Regulators to Regulators. <i>Cell Host and Microbe</i> , 2008, 3, 341-343.	11.0	4
196	Hapten-Specific T Cell-Mediated Skin Inflammation: Flow Cytometry Analysis of Mouse Skin Inflammatory Infiltrate. <i>Methods in Molecular Biology</i> , 2017, 1559, 21-36.	0.9	4
197	Parasite-host relationships: <i>in-situ</i> study of <i>Leishmania</i> spp. in resistant and susceptible mice. <i>Annals of Tropical Medicine and Parasitology</i> , 1995, 89, 19-22.	1.6	3
198	Tailored immunity at mucosae. <i>Immunological Reviews</i> , 2014, 260, 5-7.	6.0	3

#	ARTICLE	IF	CITATIONS
199	Pre-birth memory. <i>Nature Immunology</i> , 2019, 20, 254-256.	14.5	3
200	Congenital iRHOM2 deficiency causes ADAM17 dysfunction and environmentally directed immunodysregulatory disease. <i>Nature Immunology</i> , 2022, 23, 75-85.	14.5	3
201	Mononuclear phagocytes and dendritic leukocytes in the skin. <i>Clinics in Dermatology</i> , 1996, 14, 465-470.	1.6	2
202	Editorial overview: Host pathogens. <i>Current Opinion in Immunology</i> , 2014, 29, iv-vi.	5.5	1
203	Immunology Gets Out of the Box. <i>Cell</i> , 2016, 165, 763-764.	28.9	1
204	In Vitro Analyses of T Cell Effector Differentiation. <i>Methods in Molecular Biology</i> , 2016, 1323, 117-128.	0.9	1
205	JEM women in STEM: Unique journeys with a common purpose. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	1
206	Regulation of Antimicrobial Immunity. , 0, , 109-120.		1
207	Cytokines et infection. <i>Annales De L'Institut Pasteur / Actualit�s</i> , 1998, 9, 107-120.	0.1	0
208	T Regulatory Cell Kinetics Are Altered in a Target Organ of Chronic GVHD, Resulting in a Low T Regulatory to T Effector Memory Cell Ratio. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, S327-S328.	2.0	0
209	625 Differential diversity of staphylococcal strains shapes cutaneous response in atopic dermatitis. <i>Journal of Investigative Dermatology</i> , 2017, 137, S108.	0.7	0
210	448 Understanding commensal-host communication through genetic engineering of <i>Staphylococcus epidermidis</i> . <i>Journal of Investigative Dermatology</i> , 2019, 139, S77.	0.7	0
211	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF-�2 pathway. <i>Journal of Cell Biology</i> , 2010, 191, i3-i3.	5.2	0