# Yasmine Belkaid

## List of Publications by Year in descending order

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|---|---|---|---|
| 211 papers | 47,477 citations | 2093 100 h-index | 1820 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. Cell, 2014, 157, 121-141. | 13.5 | 3,494 |
| 2 | A functionally specialized population of mucosal CD103+ DCs induces Foxp3+ regulatory T cells via a TGF-Î²â€“ and retinoic acidâ€“dependent mechanism. Journal of Experimental Medicine, 2007, 204, 1757-1764. | 4.2 | 2,457 |
| 3 | Commensal Bacteria Control Cancer Response to Therapy by Modulating the Tumor Microenvironment. Science, 2013, 342, 967-970. | 6.0 | 1,715 |
| 4 | Small intestine lamina propria dendritic cells promote de novo generation of Foxp3 T reg cells via retinoic acid. Journal of Experimental Medicine, 2007, 204, 1775-1785. | 4.2 | 1,666 |
| 5 | The human skin microbiome. Nature Reviews Microbiology, 2018, 16, 143-155. | 13.6 | 1,576 |
| 6 | CD4+CD25+ regulatory T cells control Leishmania major persistence and immunity. Nature, 2002, 420, 502-507. | 13.7 | 1,534 |
| 7 | Generation of pathogenic TH17 cells in the absence of TGF-Î² signalling. Nature, 2010, 467, 967-971. | 13.7 | 1,253 |
| 8 | Expression of Helios, an Ikaros Transcription Factor Family Member, Differentiates Thymic-Derived from Peripherally Induced Foxp3+ T Regulatory Cells. Journal of Immunology, 2010, 184, 3433-3441. | 0.4 | 1,158 |
| 9 | Natural regulatory T cells in infectious disease. Nature Immunology, 2005, 6, 353-360. | 7.0 | 914 |
| 10 | Compartmentalized Control of Skin Immunity by Resident Commensals. Science, 2012, 337, 1115-1119. | 6.0 | 895 |
| 11 | The alarmin IL-33 promotes regulatory T-cell function in the intestine. Nature, 2014, 513, 564-568. | 13.7 | 846 |
| 12 | Homeostatic Immunity and the Microbiota. Immunity, 2017, 46, 562-576. | 6.6 | 840 |
| 13 | Fecal microbiota transplant overcomes resistance to antiâ€“PD-1 therapy in melanoma patients. Science, 2021, 371, 595-602. | 6.0 | 746 |
| 14 | Microbiota-Dependent Crosstalk Between Macrophages and ILC3 Promotes Intestinal Homeostasis. Science, 2014, 343, 1249288. | 6.0 | 670 |
| 15 | Minimal Differentiation of Classical Monocytes as They Survey Steady-State Tissues and Transport Antigen to Lymph Nodes. Immunity, 2013, 39, 599-610. | 6.6 | 656 |
| 16 | Regulatory T cells and infection: a dangerous necessity. Nature Reviews Immunology, 2007, 7, 875-888. | 10.6 | 646 |
| 17 | Commensalâ€“dendritic-cell interaction specifies a unique protective skin immune signature. Nature, 2015, 520, 104-108. | 13.7 | 610 |
| 18 | Decrease of Foxp3+ Treg Cell Number and Acquisition of Effector Cell Phenotype during Lethal Infection. Immunity, 2009, 31, 772-786. | 6.6 | 546 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Role of Interleukin (IL)-10 in the Persistence of Leishmania major in the Skin after Healing and the Therapeutic Potential of Antiâ€“IL-10 Receptor Antibody for Sterile Cure. Journal of Experimental Medicine, 2001, 194, 1497-1506. | 4.2 | 513 |
| 20 | Dialogue between skin microbiota and immunity. Science, 2014, 346, 954-959. | 6.0 | 500 |
| 21 | GATA3 controls Foxp3+ regulatory T cell fate during inflammation in mice. Journal of Clinical Investigation, 2011, 121, 4503-4515. | 3.9 | 462 |
| 22 | Skin microbiotaâ€“host interactions. Nature, 2018, 553, 427-436. | 13.7 | 459 |
| 23 | The Role of Retinoic Acid in Tolerance and Immunity. Immunity, 2011, 35, 13-22. | 6.6 | 450 |
| 24 | Commensal DNA Limits Regulatory T Cell Conversion and Is a Natural Adjuvant of Intestinal Immune Responses. Immunity, 2008, 29, 637-649. | 6.6 | 446 |
| 25 | Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF-Î² pathway. Journal of Experimental Medicine, 2010, 207, 2331-2341. | 4.2 | 437 |
| 26 | Regulatory T Cells in the Control of Host-Microorganism Interactions. Annual Review of Immunology, 2009, 27, 551-589. | 9.5 | 420 |
| 27 | Staphylococcus aureus and Staphylococcus epidermidis strain diversity underlying pediatric atopic dermatitis. Science Translational Medicine, 2017, 9, . | 5.8 | 406 |
| 28 | Development of a Natural Model of Cutaneous Leishmaniasis: Powerful Effects of â€‰Vector Saliva and Saliva Preexposure on the Long-Term Outcome of Leishmania major Infection in the Mouse Ear Dermis. Journal of Experimental Medicine, 1998, 188, 1941-1953. | 4.2 | 392 |
| 29 | c-MAF-dependent regulatory T cells mediate immunological tolerance to a gut pathobiont. Nature, 2018, 554, 373-377. | 13.7 | 379 |
| 30 | Adaptation of Innate Lymphoid Cells to a Micronutrient Deficiency Promotes Type 2 Barrier Immunity. Science, 2014, 343, 432-437. | 6.0 | 377 |
| 31 | CD4+CD25+ T cells protect against experimentally induced asthma and alter pulmonary dendritic cell phenotype and function. Journal of Experimental Medicine, 2005, 202, 1549-1561. | 4.2 | 364 |
| 32 | Laboratory mice born to wild mice have natural microbiota and model human immune responses. Science, 2019, 365, . | 6.0 | 360 |
| 33 | Toward a Defined Anti-Leishmania Vaccine Targeting Vector Antigens. Journal of Experimental Medicine, 2001, 194, 331-342. | 4.2 | 359 |
| 34 | A Natural Model ofLeishmania majorInfection Reveals a Prolonged â€œSilentâ€•Phase of Parasite Amplification in the Skin Before the Onset of Lesion Formation and Immunity. Journal of Immunology, 2000, 165, 969-977. | 0.4 | 357 |
| 35 | Co-adjuvant effects of retinoic acid and IL-15 induce inflammatory immunity to dietary antigens. Nature, 2011, 471, 220-224. | 13.7 | 350 |
| 36 | Negative regulation of Toll-like receptor 4 signaling by the Toll-like receptor homolog RP105. Nature Immunology, 2005, 6, 571-578. | 7.0 | 348 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | MAIT cells are imprinted by the microbiota in early life and promote tissue repair. Science, 2019, 366, . | 6.0 | 342 |
| 38 | Protection Against Cutaneous Leishmaniasis Resulting from Bites of Uninfected Sand Flies. Science, 2000, 290, 1351-1354. | 6.0 | 340 |
| 39 | The Cytokines Interleukin 27 and Interferon-Î³ Promote Distinct Treg Cell Populations Required to Limit Infection-Induced Pathology. Immunity, 2012, 37, 511-523. | 6.6 | 340 |
| 40 | The Pathogenesis of Schistosomiasis Is Controlled by Cooperating IL-10-Producing Innate Effector and Regulatory T Cells. Journal of Immunology, 2004, 172, 3157-3166. | 0.4 | 334 |
| 41 | Acute Gastrointestinal Infection Induces Long-Lived Microbiota-Specific T Cell Responses. Science, 2012, 337, 1553-1556. | 6.0 | 331 |
| 42 | Essential Role for Retinoic Acid in the Promotion of CD4+ T Cell Effector Responses via Retinoic Acid Receptor Alpha. Immunity, 2011, 34, 435-447. | 6.6 | 330 |
| 43 | Functional Regulatory T Cells Accumulate in Aged Hosts and Promote Chronic Infectious Disease Reactivation. Journal of Immunology, 2008, 181, 1835-1848. | 0.4 | 327 |
| 44 | Host variables confound gut microbiota studies of human disease. Nature, 2020, 587, 448-454. | 13.7 | 324 |
| 45 | Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. Cell, 2018, 172, 784-796.e18. | 13.5 | 323 |
| 46 | Retinoic Acid Enhances Foxp3 Induction Indirectly by Relieving Inhibition from CD4+CD44hi Cells. Immunity, 2008, 29, 758-770. | 6.6 | 322 |
| 47 | Defective lipoxin-mediated anti-inflammatory activity in the cystic fibrosis airway. Nature Immunology, 2004, 5, 388-392. | 7.0 | 321 |
| 48 | The Transcription Factor GATA3 Is Critical for the Development of All IL-7RÎ±-Expressing Innate Lymphoid Cells. Immunity, 2014, 40, 378-388. | 6.6 | 320 |
| 49 | Compartmentalized and systemic control of tissue immunity by commensals. Nature Immunology, 2013, 14, 646-653. | 7.0 | 316 |
| 50 | CD8+ T Cells Are Required for Primary Immunity in C57BL/6 Mice Following Low-Dose, Intradermal Challenge withLeishmania major. Journal of Immunology, 2002, 168, 3992-4000. | 0.4 | 295 |
| 51 | A Role for CD103 in the Retention of CD4+CD25+ Treg and Control of Leishmania major Infection. Journal of Immunology, 2005, 174, 5444-5455. | 0.4 | 295 |
| 52 | Uptake of Leishmania major Amastigotes Results in Activation and Interleukin 12 Release from Murine Skinâ€“derived Dendritic Cells: Implications for the Initiation of Anti-Leishmania Immunity. Journal of Experimental Medicine, 1998, 188, 1547-1552. | 4.2 | 285 |
| 53 | Infected site-restricted Foxp3+ natural regulatory T cells are specific for microbial antigens. Journal of Experimental Medicine, 2006, 203, 777-788. | 4.2 | 271 |
| 54 | An Immunomodulatory Function for Neutrophils During the Induction of a CD4+ Th2 Response in BALB/c Mice Infected withLeishmania major. Journal of Immunology, 2000, 165, 2628-2636. | 0.4 | 265 |

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|---|---|---|---|
| 55 | Innate and adaptive lymphocytes sequentially shape the gut microbiota and lipid metabolism. Nature, 2018, 554, 255-259. | 13.7 | 261 |
| 56 | Role for CD4+ CD25+ Regulatory T Cells in Reactivation of Persistent Leishmaniasis and Control of Concomitant Immunity. Journal of Experimental Medicine, 2004, 200, 201-210. | 4.2 | 258 |
| 57 | C5a Negatively Regulates Toll-like Receptor 4-Induced Immune Responses. Immunity, 2005, 22, 415-426. | 6.6 | 253 |
| 58 | Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. Cell, 2016, 167, 444-456.e14. | 13.5 | 251 |
| 59 | A dysbiotic microbiome triggers T <sub>H</sub> 17 cells to mediate oral mucosal immunopathology in mice and humans. Science Translational Medicine, 2018, 10, . | 5.8 | 249 |
| 60 | Tuning Microenvironments: Induction of Regulatory T Cells by Dendritic Cells. Immunity, 2008, 29, 362-371. | 6.6 | 247 |
| 61 | Inflammatory monocytes regulate pathologic responses to commensals during acute gastrointestinal infection. Nature Medicine, 2013, 19, 713-721. | 15.2 | 239 |
| 62 | The influence of skin microorganisms on cutaneous immunity. Nature Reviews Immunology, 2016, 16, 353-366. | 10.6 | 237 |
| 63 | Microbiota-Dependent Sequelae of Acute Infection Compromise Tissue-Specific Immunity. Cell, 2015, 163, 354-366. | 13.5 | 230 |
| 64 | Commensal-specific T cell plasticity promotes rapid tissue adaptation to injury. Science, 2019, 363, . | 6.0 | 219 |
| 65 | Uptake of Leishmania major by dendritic cells is mediated by Fcî³ receptors and facilitates acquisition of protective immunity. Journal of Experimental Medicine, 2006, 203, 177-188. | 4.2 | 212 |
| 66 | IL-10 from CD4+CD25â˜'Foxp3â˜'CD127â˜' Adaptive Regulatory T Cells Modulates Parasite Clearance and Pathology during Malaria Infection. PLoS Pathogens, 2008, 4, e1000004. | 2.1 | 207 |
| 67 | White Adipose Tissue Is a Reservoir for Memory T Cells and Promotes Protective Memory Responses to Infection. Immunity, 2017, 47, 1154-1168.e6. | 6.6 | 204 |
| 68 | Oxygen Sensing by T Cells Establishes an Immunologically Tolerant Metastatic Niche. Cell, 2016, 166, 1117-1131.e14. | 13.5 | 203 |
| 69 | 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, 2451-2460. | 4.2 | 200 |
| 70 | Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. Immunity, 2015, 42, 1130-1142. | 6.6 | 199 |
| 71 | Linking the Microbiota, Chronic Disease, and the Immune System. Trends in Endocrinology and Metabolism, 2016, 27, 831-843. | 3.1 | 195 |
| 72 | Neuropeptide CGRP Limits Group 2 Innate Lymphoid Cell Responses and Constrains Type 2 Inflammation. Immunity, 2019, 51, 682-695.e6. | 6.6 | 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. Mucosal Immunology, 2012, 5, 646-657. | 2.7 | 184 |
| 74 | T-cell-expressed proprotein convertase furin is essential for maintenance of peripheral immune tolerance. Nature, 2008, 455, 246-250. | 13.7 | 183 |
| 75 | On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. Immunity, 2017, 46, 133-147. | 6.6 | 178 |
| 76 | Gut-educated IgA plasma cells defend the meningeal venous sinuses. Nature, 2020, 587, 472-476. | 13.7 | 167 |
| 77 | Distinct requirements for T-bet in gut innate lymphoid cells. Journal of Experimental Medicine, 2012, 209, 2331-2338. | 4.2 | 160 |
| 78 | The Bone Marrow Protects and Optimizes Immunological Memory during Dietary Restriction. Cell, 2019, 178, 1088-1101.e15. | 13.5 | 160 |
| 79 | 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, 1313-1322. | 1.9 | 156 |
| 80 | 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, 529-543. | 4.2 | 155 |
| 81 | Interleukin 1Î± Promotes Th1 Differentiation and Inhibits Disease Progression in Leishmania majorâ€“susceptible BALB/c Mice. Journal of Experimental Medicine, 2003, 198, 191-199. | 4.2 | 154 |
| 82 | Infection trains the host for microbiota-enhanced resistance to pathogens. Cell, 2021, 184, 615-627.e17. | 13.5 | 148 |
| 83 | Intraluminal Containment of Commensal Outgrowth in the Gut during Infection-Induced Dysbiosis. Cell Host and Microbe, 2013, 14, 318-328. | 5.1 | 142 |
| 84 | Intestinal microbiota: Shaping local and systemic immune responses. Seminars in Immunology, 2012, 24, 58-66. | 2.7 | 137 |
| 85 | Critical role of fatty acid metabolism in ILC2-mediated barrier protection during malnutrition and helminth infection. Journal of Experimental Medicine, 2016, 213, 1409-1418. | 4.2 | 137 |
| 86 | Contextual control of skin immunity and inflammation by Corynebacterium. Journal of Experimental Medicine, 2018, 215, 785-799. | 4.2 | 137 |
| 87 | Antibiotics in neonatal life increase murine susceptibility to experimental psoriasis. Nature Communications, 2015, 6, 8424. | 5.8 | 135 |
| 88 | Analysis of cytokine production by inflammatory mouse macrophages at the single-cell level: selective impairment of IL-12 induction inLeishmaniaâ€‰-infected cells. European Journal of Immunology, 1998, 28, 1389-1400. | 1.6 | 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 toListeria monocytogenes andLeishmania major infections. European Journal of Immunology, 1995, 25, 2401-2407. | 1.6 | 133 |
| 90 | Incomplete Depletion and Rapid Regeneration of Foxp3+ Regulatory T Cells Following Anti-CD25 Treatment in Malaria-Infected Mice. Journal of Immunology, 2007, 178, 4136-4146. | 0.4 | 133 |

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|---|---|---|---|
| 91 | Molecular characterisation of ninein, a new coiled-coil protein of the centrosome. Journal of Cell Science, 1996, 109, 179-190. | 1.2 | 132 |
| 92 | The Potency and Durability of DNA- and Protein-Based Vaccines Against Leishmania major Evaluated Using Low-Dose, Intradermal Challenge. Journal of Immunology, 2001, 166, 5122-5128. | 0.4 | 131 |
| 93 | Control of Immunity by the Microbiota. Annual Review of Immunology, 2021, 39, 449-479. | 9.5 | 129 |
| 94 | Mice Deficient in LRG-47 Display Increased Susceptibility to Mycobacterial Infection Associated with the Induction of Lymphopenia. Journal of Immunology, 2004, 172, 1163-1168. | 0.4 | 125 |
| 95 | 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, 3498-3506. | 1.6 | 121 |
| 96 | Retinoic acid controls the homeostasis of pre-cDCâ€“derived splenic and intestinal dendritic cells. Journal of Experimental Medicine, 2013, 210, 1961-1976. | 4.2 | 120 |
| 97 | Natural regulatory T cells and parasites: a common quest for host homeostasis. Immunological Reviews, 2006, 212, 287-300. | 2.8 | 119 |
| 98 | Group 3 innate lymphoid cells continuously require the transcription factor GATA-3 after commitment. Nature Immunology, 2016, 17, 169-178. | 7.0 | 116 |
| 99 | Signaling via the IL-20 receptor inhibits cutaneous production of IL-1Î² and IL-17A to promote infection with methicillin-resistant Staphylococcus aureus. Nature Immunology, 2013, 14, 804-811. | 7.0 | 115 |
| 100 | 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. | 0.8 | 114 |
| 101 | Prenatal maternal infection promotes tissue-specific immunity and inflammation in offspring. Science, 2021, 373, . | 6.0 | 108 |
| 102 | miR-182 and miR-10a Are Key Regulators of Treg Specialisation and Stability during Schistosome and Leishmania-associated Inflammation. PLoS Pathogens, 2013, 9, e1003451. | 2.1 | 105 |
| 103 | Tyk2 Negatively Regulates Adaptive Th1 Immunity by Mediating IL-10 Signaling and Promoting IFN-Î³-Dependent IL-10 Reactivation. Journal of Immunology, 2006, 176, 7263-7271. | 0.4 | 104 |
| 104 | Gut Microbiota: The Link to Your Second Brain. Cell, 2015, 161, 193-194. | 13.5 | 104 |
| 105 | Sensing of the microbiota by NOD1 in mesenchymal stromal cells regulates murine hematopoiesis. Blood, 2017, 129, 171-176. | 0.6 | 98 |
| 106 | HIV-associated gut dysbiosis is independent of sexual practice and correlates with noncommunicable diseases. Nature Communications, 2020, 11, 2448. | 5.8 | 97 |
| 107 | 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. | 0.8 | 97 |
| 108 | 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, 6704-6709. | 3.3 | 96 |

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|---|---|---|---|
| 109 | Role of Foxp3â€positive regulatory T cells during infection. European Journal of Immunology, 2008, 38, 918-921. | 1.6 | 91 |
| 110 | Endogenous retroviruses promote homeostatic and inflammatory responses to the microbiota. Cell, 2021, 184, 3794-3811.e19. | 13.5 | 90 |
| 111 | The role of CD4+CD25+ regulatory T cells in Leishmania infection. Expert Opinion on Biological Therapy, 2003, 3, 875-885. | 1.4 | 89 |
| 112 | Microbial guardians of skin health. Science, 2019, 363, 227-228. | 6.0 | 84 |
| 113 | Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. Science, 2021, 371, . | 6.0 | 84 |
| 114 | Systemic immune responses induced by mucosal administration of lipopeptides without adjuvant. European Journal of Immunology, 2002, 32, 2274. | 1.6 | 82 |
| 115 | Association ofCTLA4 polymorphism with regulatory T cell frequency. European Journal of Immunology, 2005, 35, 2157-2162. | 1.6 | 79 |
| 116 | IL-10 and TGF-Î² Control the Establishment of Persistent and Transmissible Infections Produced by Leishmania tropica in C57BL/6 Mice. Journal of Immunology, 2008, 180, 4090-4097. | 0.4 | 78 |
| 117 | Commensal bacteria and cutaneous immunity. Seminars in Immunopathology, 2015, 37, 73-80. | 2.8 | 78 |
| 118 | Hyperactivated PI3KÎ´ promotes self and commensal reactivity at the expense of optimal humoral immunity. Nature Immunology, 2018, 19, 986-1000. | 7.0 | 77 |
| 119 | Conditions Influencing the Efficacy of Vaccination with Live Organisms against Leishmania major Infection. Infection and Immunity, 2005, 73, 4714-4722. | 1.0 | 75 |
| 120 | Regulatory T Cells Selectively Control CD8+ T Cell Effector Pool Size via IL-2 Restriction. Journal of Immunology, 2011, 187, 3186-3197. | 0.4 | 74 |
| 121 | The outcome of the parasitic process initiated by Leishmania infantum in laboratory mice: a tissue-dependent pattern controlled by the Lsh and MHC loci. Journal of Immunology, 1996, 157, 4537-45. | 0.4 | 71 |
| 122 | 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, 5121-5129. | 1.0 | 69 |
| 123 | Response to Letter from Mucida etÂal.. Immunity, 2009, 30, 472-473. | 6.6 | 68 |
| 124 | A ThPOK-LRF transcriptional node maintains the integrity and effector potential of post-thymic CD4+ T cells. Nature Immunology, 2014, 15, 947-956. | 7.0 | 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. Journal of Infectious Diseases, 2007, 195, 789-798. | 1.9 | 64 |
| 126 | Stromal-derived IL-6 alters the balance of myeloerythroid progenitors during Toxoplasma gondii infection. Journal of Leukocyte Biology, 2012, 92, 123-131. | 1.5 | 64 |

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|---|---|---|---|
| 127 | Regulatory role of suppressive motifs from commensal DNA. Mucosal Immunology, 2012, 5, 623-634. | 2.7 | 64 |
| 128 | Regulation of TLR4 signaling and the host interface with pathogens and danger: the role of RP105. Journal of Leukocyte Biology, 2007, 82, 265-271. | 1.5 | 63 |
| 129 | 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. | 3.3 | 62 |
| 130 | Effector and memory T cell responses to commensal bacteria. Trends in Immunology, 2013, 34, 299-306. | 2.9 | 61 |
| 131 | Optimization of DNA vaccination against cutaneous leishmaniasis. Vaccine, 2002, 20, 3702-3708. | 1.7 | 54 |
| 132 | Dietary and commensal derived nutrients: shaping mucosal and systemic immunity. Current Opinion in Immunology, 2012, 24, 379-384. | 2.4 | 54 |
| 133 | Early-life imprinting of unconventional T cells and tissue homeostasis. Science, 2021, 374, eabf0095. | 6.0 | 54 |
| 134 | Enteric viruses replicate in salivary glands and infect through saliva. Nature, 2022, 607, 345-350. | 13.7 | 54 |
| 135 | A method to recover, enumerate and identify lymphomyeloid cells present in an inflammatory dermal site: a study in laboratory mice. Journal of Immunological Methods, 1996, 199, 5-25. | 0.6 | 53 |
| 136 | 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. | 5.1 | 52 |
| 137 | Antigen Requirements for Efficient Priming of CD8+ T Cells by Leishmania major-Infected Dendritic Cells. Infection and Immunity, 2005, 73, 6620-6628. | 1.0 | 48 |
| 138 | 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. | 3.3 | 47 |
| 139 | Role of Endogenous and Induced Regulatory T Cells During Infections. Journal of Clinical Immunology, 2008, 28, 707-715. | 2.0 | 46 |
| 140 | Intestinal epithelial cell-specific RARÎ± depletion results in aberrant epithelial cell homeostasis and underdeveloped immune system. Mucosal Immunology, 2018, 11, 703-715. | 2.7 | 46 |
| 141 | Inhibition of TLR-4/MD-2 signaling by RP105/MD-1. Journal of Endotoxin Research, 2005, 11, 363-368. | 2.5 | 45 |
| 142 | Parasites and immunoregulatory T cells. Current Opinion in Immunology, 2006, 18, 406-412. | 2.4 | 45 |
| 143 | Immunomodulatory effects associated with a live vaccine againstLeishmania major containing CpG oligodeoxynucleotides. European Journal of Immunology, 2006, 36, 3238-3247. | 1.6 | 44 |
| 144 | Control of immunity via nutritional interventions. Immunity, 2022, 55, 210-223. | 6.6 | 44 |

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|---|---|---|---|
| 145 | Adaptive immunity to murine skin commensals. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2977-86. | 3.3 | 43 |
| 146 | The Mouse Model of Infection with Citrobacter rodentium. Current Protocols in Immunology, 2017, 119, 19.15.1-19.15.25. | 3.6 | 41 |
| 147 | The GARP/Latent TGFâ€Î²1 complex on Treg cells modulates the induction of peripherally derived Treg cells during oral tolerance. European Journal of Immunology, 2016, 46, 1480-1489. | 1.6 | 40 |
| 148 | The Transcription Factors Thpok and LRF Are Necessary and Partly Redundant for T Helper Cell Differentiation. Immunity, 2012, 37, 622-633. | 6.6 | 39 |
| 149 | Microbeâ€“dendritic cell dialog controls regulatory Tâ€cell fate. Immunological Reviews, 2010, 234, 305-316. | 2.8 | 38 |
| 150 | Plasticity of Treg at infected sites. Mucosal Immunology, 2010, 3, 213-215. | 2.7 | 37 |
| 151 | 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, 30, 1020-1033.e6. | 5.1 | 37 |
| 152 | Experimental microbial dysbiosis does not promote disease progression in SIV-infected macaques. Nature Medicine, 2018, 24, 1313-1316. | 15.2 | 35 |
| 153 | Contextual functions of antigenâ€presenting cells in the gastrointestinal tract. Immunological Reviews, 2014, 259, 75-87. | 2.8 | 30 |
| 154 | Regulatory ripples. Nature Immunology, 2010, 11, 1077-1078. | 7.0 | 29 |
| 155 | Environmental enteric dysfunction induces regulatory TÂcells that inhibit local CD4+ TÂcell responses and impair oral vaccine efficacy. Immunity, 2021, 54, 1745-1757.e7. | 6.6 | 28 |
| 156 | Do the Microbiota Influence Vaccines and Protective Immunity to Pathogens?. Cold Spring Harbor Perspectives in Biology, 2018, 10, a028860. | 2.3 | 27 |
| 157 | Microbial control of regulatory and effector T cell responses in the gut. Current Opinion in Immunology, 2010, 22, 63-72. | 2.4 | 25 |
| 158 | APECEDâ€Associated Hepatitis: Clinical, Biochemical, Histological and Treatment Data From a Large, Predominantly American Cohort. Hepatology, 2021, 73, 1088-1104. | 3.6 | 25 |
| 159 | Proapoptotic Bcl-2 Family Member Bim Promotes Persistent Infection and Limits Protective Immunity. Infection and Immunity, 2008, 76, 1179-1185. | 1.0 | 24 |
| 160 | How microbiota improve immunotherapy. Science, 2021, 373, 966-967. | 6.0 | 23 |
| 161 | Broadly effective metabolic and immune recovery with C5 inhibition in CHAPLE disease. Nature Immunology, 2021, 22, 128-139. | 7.0 | 23 |
| 162 | Arming Treg Cells at the Inflammatory Site. Immunity, 2009, 30, 322-323. | 6.6 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Control of Regulatory T Cell Differentiation by the Transcription Factors Thpok and LRF. Journal of Immunology, 2017, 199, 1716-1728. | 0.4 | 21 |
| 164 | Skin-restricted commensal colonization accelerates skin graft rejection. JCI Insight, 2019, 4, . | 2.3 | 21 |
| 165 | The neuropeptide VIP potentiates intestinal innate type 2 and type 3 immunity in response to feeding. Mucosal Immunology, 2022, 15, 629-641. | 2.7 | 21 |
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