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List of Publications by Year
in descending order

102 papers	7,545 citations	61984 43 h-index	56724 83 g-index
105 all docs	105 docs citations	105 times ranked	11720 citing authors

#	Article	IF	Citations
1	Interleukinâ€17 in host defence against bacterial, mycobacterial and fungal pathogens. Immunology, 2009, 126, 177-185.	4.4	672
2	Porphyromonas gingivalis Lipopolysaccharide Contains Multiple Lipid A Species That Functionally Interact with Both Toll-Like Receptors 2 and 4. Infection and Immunity, 2004, 72, 5041-5051.	2.2	452
3	Pregnancy imprints regulatory memory that sustains anergy to fetal antigen. Nature, 2012, 490, 102-106.	27.8	426
4	Single Naive CD4+ T Cells from a Diverse Repertoire Produce Different Effector Cell Types during Infection. Cell, 2013, 153, 785-796.	28.9	417
5	Immunosuppressive CD71+ erythroid cells compromise neonatal host defence against infection. Nature, 2013, 504, 158-162.	27.8	338
6	Regulatory T cell memory. Nature Reviews Immunology, 2016, 16, 90-101.	22.7	287
7	CD4 + T Cell Tolerance to Tissue-Restricted Self Antigens Is Mediated by Antigen-Specific Regulatory T Cells Rather Than Deletion. Immunity, 2015, 43, 896-908.	14.3	205
8	Commensal Fungi Recapitulate the Protective Benefits of Intestinal Bacteria. Cell Host and Microbe, 2017, 22, 809-816.e4.	11.0	203
9	Immunological implications of pregnancy-induced microchimerism. Nature Reviews Immunology, 2017, 17, 483-494.	22.7	196
10	Differential IL-2 expression defines developmental fates of follicular versus nonfollicular helper T cells. Science, 2018, 361, .	12.6	173
11	Characterization of flagellin expression and its role in Listeria monocytogenes infection and immunity. Cellular Microbiology, 2004, 6, 235-242.	2.1	164
12	Commensal Candida albicans Positively Calibrates Systemic Th17 Immunological Responses. Cell Host and Microbe, 2019, 25, 404-417.e6.	11.0	151
13	Foxp3+ Regulatory T Cell Expansion Required for Sustaining Pregnancy Compromises Host Defense against Prenatal Bacterial Pathogens. Cell Host and Microbe, 2011, 10, 54-64.	11.0	150
14	Proteolytic elimination of N-myristoyl modifications by the Shigella virulence factor IpaJ. Nature, 2013, 496, 106-109.	27.8	139
15	Pathogen-Specific Treg Cells Expand Early during Mycobacterium tuberculosis Infection but Are Later Eliminated in Response to Interleukin-12. Immunity, 2013, 38, 1261-1270.	14.3	126
16	Nonrandom attrition of the naive CD8 ⁺ T-cell pool with aging governed by T-cell receptor:pMHC interactions. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13694-13699.	7.1	125
17	Regulatory T Cell Suppressive Potency Dictates the Balance between Bacterial Proliferation and Clearance during Persistent Salmonella Infection. PLoS Pathogens, 2010, 6, e1001043.	4.7	117
18	Immunological Basis for Recurrent Fetal Loss and Pregnancy Complications. Annual Review of Pathology: Mechanisms of Disease, 2019, 14, 185-210.	22.4	112

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19	Cross-Generational Reproductive Fitness Enforced by Microchimeric Maternal Cells. Cell, 2015, 162, 505-515.	28.9	102
20	Isolation of Listeria monocytogenes mutants with high-level in vitro expression of host cytosol-induced gene products. Molecular Microbiology, 2003, 48, 1537-1551.	2.5	97
21	An Essential Role for Gamma Interferon in Innate Resistance toShigella flexneriInfection. Infection and Immunity, 1998, 66, 1342-1348.	2.2	95
22	Impact of either Elevated or Decreased Levels of Cytochrome bd Expression on Shigella flexneri Virulence. Journal of Bacteriology, 1999, 181, 1229-1237.	2.2	89
23	Regulatory T Cells: New Keys for Further Unlocking the Enigma of Fetal Tolerance and Pregnancy Complications. Journal of Immunology, 2014, 192, 4949-4956.	0.8	79
24	Mouse models of neutropenia reveal progenitor-stage-specific defects. Nature, 2020, 582, 109-114.	27.8	79
25	Mycobacterium tuberculosis-specific CD4+ and CD8+ T cells differ in their capacity to recognize infected macrophages. PLoS Pathogens, 2018, 14, e1007060.	4.7	78
26	IL-12 and Type-I IFN Synergize for IFN-Î³ Production by CD4 T Cells, Whereas Neither Are Required for IFN-Î³ Production by CD8 T Cells afterListeria monocytogenesInfection. Journal of Immunology, 2007, 178, 4498-4505.	0.8	75
27	In situ mapping identifies distinct vascular niches for myelopoiesis. Nature, 2021, 590, 457-462.	27.8	74
28	Cutting Edge: Protective Cell-Mediated Immunity to Listeria monocytogenes in the Absence of Myeloid Differentiation Factor 88. Journal of Immunology, 2003, 171, 533-537.	0.8	70
29	Selective Priming and Expansion of Antigen-Specific Foxp3â^'CD4+ T Cells during Listeria monocytogenes Infection. Journal of Immunology, 2009, 182, 3032-3038.	0.8	67
30	IL-10â€“producing Tfh cells accumulate with age and link inflammation with age-related immune suppression. Science Advances, 2020, 6, eabb0806.	10.3	67
31	Cutting Edge: B Cells Are Essential for Protective Immunity against Salmonella Independent of Antibody Secretion. Journal of Immunology, 2012, 189, 5503-5507.	0.8	66
32	CXCR3 blockade protects against Listeria monocytogenes infectionâ€“induced fetal wastage. Journal of Clinical Investigation, 2015, 125, 1713-1725.	8.2	62
33	Vaccination strategies to enhance immunity in neonates. Science, 2020, 368, 612-615.	12.6	59
34	TCR Affinity Biases Th Cell Differentiation by Regulating CD25, Eef1e1, and Gbp2. Journal of Immunology, 2019, 202, 2535-2545.	0.8	55
35	Immunology of the Uterine and Vaginal Mucosae. Trends in Immunology, 2018, 39, 302-314.	6.8	53
36	PDL-1 Blockade Impedes T Cell Expansion and Protective Immunity Primed by Attenuated Listeria monocytogenes. Journal of Immunology, 2008, 180, 7553-7557.	0.8	52

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37	Cutting Edge: Recombinant Listeria monocytogenes Expressing a Single Immune-Dominant Peptide Confers Protective Immunity to Herpes Simplex Virus-1 Infection. Journal of Immunology, 2007, 178, 4731-4735.	0.8	50
38	Cutting Edge: Immunity and IFN-Î³ Production during Listeria monocytogenes Infection in the Absence of T-bet. Journal of Immunology, 2004, 173, 5918-5922.	0.8	49
39	Deviation from a Strong Th1-Dominated to a Modest Th17-Dominated CD4 T Cell Response in the Absence of IL-12p40 and Type I IFNs Sustains Protective CD8 T Cells. Journal of Immunology, 2008, 180, 4109-4115.	0.8	49
40	Cutting Edge: Committed Th1 CD4+ T Cell Differentiation Blocks Pregnancy-Induced Foxp3 Expression with Antigen-Specific Fetal Loss. Journal of Immunology, 2014, 192, 2970-2974.	0.8	49
41	IL-23 Promotes the Production of IL-17 by Antigen-Specific CD8 T Cells in the Absence of IL-12 and Type-I Interferons. Journal of Immunology, 2009, 183, 381-387.	0.8	48
42	Induction of Protective Immunity toListeria monocytogenesin Neonates. Journal of Immunology, 2007, 178, 3695-3701.	0.8	46
43	Listeria monocytogenes Cytoplasmic Entry Induces Fetal Wastage by Disrupting Maternal Foxp3+ Regulatory T Cell-Sustained Fetal Tolerance. PLoS Pathogens, 2012, 8, e1002873.	4.7	46
44	IL-17â€“producing Î³Î´ T cells protect against Clostridium difficile infection. Journal of Clinical Investigation, 2020, 130, 2377-2390.	8.2	44
45	A Higher Activation Threshold of Memory CD8+ T Cells Has a Fitness Cost That Is Modified by TCR Affinity during Tuberculosis. PLoS Pathogens, 2016, 12, e1005380.	4.7	44
46	HERPES ZOSTER AND MENINGITIS DUE TO REACTIVATION OF VARICELLA VACCINE VIRUS IN AN IMMUNOCOMPETENT CHILD. Pediatric Infectious Disease Journal, 2011, 30, 266-268.	2.0	42
47	CD8+ T Cell Functional Exhaustion Overrides Pregnancy-Induced Fetal Antigen Alloimmunization. Cell Reports, 2020, 31, 107784.	6.4	39
48	Epithelial Histone Deacetylase 3 Instructs Intestinal Immunity by Coordinating Local Lymphocyte Activation. Cell Reports, 2017, 19, 1165-1175.	6.4	38
49	Programmed Death-1 Culls Peripheral Accumulation of High-Affinity Autoreactive CD4ÂT Cells to Protect against Autoimmunity. Cell Reports, 2016, 17, 1783-1794.	6.4	35
50	CD4+CD25+Foxp3+ Regulatory T Cells Optimize Diversity of the Conventional T Cell Repertoire during Reconstitution from Lymphopenia. Journal of Immunology, 2010, 184, 4749-4760.	0.8	34
51	The Mycobacterium tuberculosis ESAT-6 Homologue in Listeria monocytogenes Is Dispensable for Growth In Vitro and In Vivo. Infection and Immunity, 2005, 73, 6151-6153.	2.2	32
52	Role of Francisella Lipid A Phosphate Modification in Virulence and Long-Term Protective Immune Responses. Infection and Immunity, 2012, 80, 943-951.	2.2	32
53	Regulatory T cells and the immune pathogenesis of prenatal infection. Reproduction, 2013, 146, R191-R203.	2.6	32
54	Declining responsiveness to influenza vaccination with progression of human pregnancy. Vaccine, 2018, 36, 4734-4741.	3.8	32

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55	Adaptive Immune Response to Shigella flexneri 2a cydC in Immunocompetent Mice and Mice Lacking Immunoglobulin A. Infection and Immunity, 1999, 67, 2001-2004.	2.2	30
56	Forever Connected: The Lifelong Biological Consequences of Fetomaternal and Maternofetal Microchimerism. Clinical Chemistry, 2021, 67, 351-362.	3.2	29
57	Commensal microbes drive intestinal inflammation by IL-17â€“producing CD4 ⁺ T cells through ICOSL and OX40L costimulation in the absence of B7-1 and B7-2. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10672-10677.	7.1	25
58	Selective culling of high avidity antigen-specific CD4+ T cells after virulent Salmonella infection. Immunology, 2011, 134, 487-497.	4.4	23
59	Epitope-Specific Vaccination Limits Clonal Expansion of Heterologous Naive T Cells during Viral Challenge. Cell Reports, 2016, 17, 636-644.	6.4	22
60	l-Citrulline Metabolism in Mice Augments CD4+ T Cell Proliferation and Cytokine Production In Vitro, and Accumulation in the Mycobacteria-Infected Lung. Frontiers in Immunology, 2017, 8, 1561.	4.8	22
61	Preconceptual Zika virus asymptomatic infection protects against secondary prenatal infection. PLoS Pathogens, 2017, 13, e1006684.	4.7	22
62	Pregnancy enables antibody protection against intracellular infection. Nature, 2022, 606, 769-775.	27.8	22
63	Direct visualization of endogenous Salmonellaâ€specific B cells reveals a marked delay in clonal expansion and germinal center development. European Journal of Immunology, 2015, 45, 428-441.	2.9	21
64	Diversity of the CD8+ T Cell Repertoire Elicited against an Immunodominant Epitope Does Not Depend on the Context of Infection. Journal of Immunology, 2010, 184, 2958-2965.	0.8	20
65	Pregnancy-induced maternal regulatory T cells, bona fide memory or maintenance by antigenic reminder from fetal cell microchimerism?. Chimerism, 2014, 5, 16-19.	0.7	20
66	Fidelity of Pathogen-Specific CD4+ T Cells to the Th1 Lineage Is Controlled by Exogenous Cytokines, Interferon-Î³ Expression, and Pathogen Lifestyle. Cell Host and Microbe, 2010, 8, 163-173.	11.0	19
67	Thymic Independence of Adaptive Immunity to the Intracellular PathogenShigella flexneriSerotype 2a. Infection and Immunity, 1999, 67, 3970-3979.	2.2	19
68	Foxp3+ Regulatory T Cells Impede the Priming of Protective CD8+ T Cells. Journal of Immunology, 2011, 187, 2569-2577.	0.8	18
69	Perinatal Listeria monocytogenes susceptibility despite preconceptual priming and maintenance of pathogen-specific CD8+ T cells during pregnancy. Cellular and Molecular Immunology, 2014, 11, 595-605.	10.5	17
70	Candida albicans oscillating UME6 expression during intestinal colonization primes systemic Th17 protective immunity. Cell Reports, 2022, 39, 110837.	6.4	17
71	Adipocyte inflammation and pathogenesis of viral pneumonias: an overlooked contribution. Mucosal Immunology, 2021, 14, 1224-1234.	6.0	16
72	Innate IFN-Î³ Is Essential for Programmed Death Ligand-1â€“Mediated T Cell Stimulation following Listeria monocytogenes Infection. Journal of Immunology, 2012, 189, 876-884.	0.8	15

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73	Cytotoxic Tâ€lymphocyte antigen 4 blockade augments the Tâ€cell response primed by attenuated Listeria monocytogenes resulting in more rapid clearance of virulent bacterial challenge. Immunology, 2009, 128, e471-8.	4.4	14
74	Interleukin (IL)â€21â€independent pathogenâ€specific CD8⁺ Tâ€cell expansion, and ILâ€21â€dependent suppression of CD4⁺ Tâ€cell ILâ€17 production. Immunology, 2010, 131, 183-191.	4.4	13
75	The induction of preterm labor in rhesus macaques is determined by theÂ strength of immune response to intrauterine infection. PLoS Biology, 2021, 19, e3001385.	5.6	13
76	Clearance ofShigella flexneriInfection Occurs through a Nitric Oxide-Independent Mechanism. Infection and Immunity, 1998, 66, 3012-3016.	2.2	13
77	Systematic reconstruction of an effector-gene network reveals determinants of Salmonella cellular and tissue tropism. Cell Host and Microbe, 2021, 29, 1531-1544.e9.	11.0	12
78	Early eradication of persistent Salmonella infection primes antibody-mediated protective immunity to recurrent infection. Microbes and Infection, 2011, 13, 322-330.	1.9	11
79	Tolerance to noninherited maternal antigens, reproductive microchimerism and regulatory T cell memory: 60Âyears after â€˜Evidence for actively acquired tolerance to Rh antigensâ€™. Chimerism, 2015, 6, 8-20.	0.7	11
80	Regulation of bile duct epithelial injury by hepatic CD71+ erythroid cells. JCI Insight, 2020, 5, .	5.0	11
81	A critical role for phospholipase C in protective immunity conferred by listeriolysin O-deficient Listeria monocytogenes. Microbial Pathogenesis, 2008, 44, 159-163.	2.9	10
82	Infection susceptibility and immune senescence with advancing age replicated in accelerated aging L mna Dhe mice. Aging Cell, 2015, 14, 1122-1126.	6.7	10
83	Role of Toll-like receptor 2 in innate resistance to Group B Streptococcus. Microbial Pathogenesis, 2008, 44, 43-51.	2.9	9
84	Naturally Occurring Altered Peptide Ligands ControlSalmonella-Specific CD4+T Cell Proliferation, IFN-Î³ Production, and Protective Potency. Journal of Immunology, 2010, 184, 869-876.	0.8	9
85	Epidemiology of Pregnancy Complications Through the Lens of Immunological Memory. Frontiers in Immunology, 2021, 12, 693189.	4.8	9
86	Deficient MHC class I cross-presentation of soluble antigen by murine neonatal dendritic cells. Blood, 2004, 103, 4240-4242.	1.4	8
87	Cutting Edge: Failure of Antigen-Specific CD4+ T Cell Recruitment to the Kidney during Systemic Candidiasis. Journal of Immunology, 2014, 193, 5381-5385.	0.8	8
88	B7-1/B7-2 blockade overrides the activation of protective CD8 T cells stimulated in the absence of Foxp3+ regulatory T cells. Journal of Leukocyte Biology, 2013, 94, 367-376.	3.3	7
89	Effector memory CD4 T cells induce damaging innate inflammation and autoimmune pathology by engaging CD40 and TNFR on myeloid cells.. Science Immunology, 2022, 7, eabk0182.	11.9	7
90	Maternal-fetal conflict averted by progesterone- induced FOXP3+ regulatory TÂcells. IScience, 2022, 25, 104400.	4.1	7

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91	Recombinant Listeria monocytogenes expressing an immunodominant peptide fails to protect after intravaginal challenge with herpes simplex virus-2. Archives of Virology, 2008, 153, 1165-1169.	2.1	5
92	Offspringâ€™s Tolerance of Mother Goes Viral. Immunity, 2016, 44, 1085-1087.	14.3	3
93	Fungus Among Us: The Frenemies Within. Trends in Immunology, 2019, 40, 469-471.	6.8	3
94	Chromobacterium violaceum Causing Sepsis and Focal Ulcer in a Healthy Child. Infectious Diseases in Clinical Practice, 2007, 15, 281-283.	0.3	2
95	Preconceptual Priming Overrides Susceptibility to Escherichia coli Systemic Infection during Pregnancy. MBio, 2021, 12, .	4.1	2
96	A disconnect between precursor frequency, expansion potential, and site-specific CD4+ T cell responses in aged mice. PLoS ONE, 2018, 13, e0198354.	2.5	1
97	Tacrolimus exposure windows responsible for Listeria monocytogenes infection susceptibility. Transplant Infectious Disease, 2021, 23, e13655.	1.7	1
98	648Altered immune responsiveness to influenza immunization during pregnancy. Open Forum Infectious Diseases, 2014, 1, S34-S35.	0.9	0
99	Persistent Zika Virus Clinical Susceptibility despite Reduced Viral Burden in Mice with Expanded Virus-Specific CD8+ T Cells Primed by Recombinant Listeria monocytogenes. Journal of Immunology, 2020, 205, 447-453.	0.8	0
100	Neutropenia-Associated Mutations Differentially Impact Developmental Cell-States. Blood, 2018, 132, 18-18.	1.4	0
101	A Durable Anatomy with Local Plasticity Enables Normal and Stress Hematopoiesis. Blood, 2021, 138, 297-297.	1.4	0
102	In Situ Fate Mapping of Native and Stress Myelopoiesis Reveals a Unique Niche for Mono- and Dendritic Cell -Poiesis. Blood, 2020, 136, 38-39.	1.4	0