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List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	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
2	Maternal-fetal conflict averted by progesterone- induced FOXP3+ regulatory TÂcells. IScience, 2022, 25, 104400.	4.1	7
3	Candida albicans oscillating UME6 expression during intestinal colonization primes systemic Th17 protective immunity. Cell Reports, 2022, 39, 110837.	6.4	17
4	Pregnancy enables antibody protection against intracellular infection. Nature, 2022, 606, 769-775.	27.8	22
5	In situ mapping identifies distinct vascular niches for myelopoiesis. Nature, 2021, 590, 457-462.	27.8	74
6	Preconceptual Priming Overrides Susceptibility to Escherichia coli Systemic Infection during Pregnancy. MBio, 2021, 12, .	4.1	2
7	Adipocyte inflammation and pathogenesis of viral pneumonias: an overlooked contribution. Mucosal Immunology, 2021, 14, 1224-1234.	6.0	16
8	Tacrolimus exposure windows responsible for <i>Listeria monocytogenes</i> infection susceptibility. Transplant Infectious Disease, 2021, 23, e13655.	1.7	1
9	Epidemiology of Pregnancy Complications Through the Lens of Immunological Memory. Frontiers in Immunology, 2021, 12, 693189.	4.8	9
10	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
11	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
12	Forever Connected: The Lifelong Biological Consequences of Fetomaternal and Maternofetal Microchimerism. Clinical Chemistry, 2021, 67, 351-362.	3.2	29
13	A Durable Anatomy with Local Plasticity Enables Normal and Stress Hematopoiesis. Blood, 2021, 138, 297-297.	1.4	0
14	CD8+ T Cell Functional Exhaustion Overrides Pregnancy-Induced Fetal Antigen Alloimmunization. Cell Reports, 2020, 31, 107784.	6.4	39
15	IL-10â€"producing Tfh cells accumulate with age and link inflammation with age-related immune suppression. Science Advances, 2020, 6, eabb0806.	10.3	67
16	Vaccination strategies to enhance immunity in neonates. Science, 2020, 368, 612-615.	12.6	59
17	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
18	Mouse models of neutropenia reveal progenitor-stage-specific defects. Nature, 2020, 582, 109-114.	27.8	79

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19	Regulation of bile duct epithelial injury by hepatic CD71+ erythroid cells. JCI Insight, 2020, 5, .	5.0	11
20	IL-17â€"producing Î³Î´ T cells protect against Clostridium difficile infection. Journal of Clinical Investigation, 2020, 130, 2377-2390.	8.2	44
21	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
22	Fungus Among Us: The Frenemies Within. Trends in Immunology, 2019, 40, 469-471.	6.8	3
23	TCR Affinity Biases Th Cell Differentiation by Regulating CD25, Eef1e1, and Gbp2. Journal of Immunology, 2019, 202, 2535-2545.	0.8	55
24	Commensal Candida albicans Positively Calibrates Systemic Th17 Immunological Responses. Cell Host and Microbe, 2019, 25, 404-417.e6.	11.0	151
25	Immunological Basis for Recurrent Fetal Loss and Pregnancy Complications. Annual Review of Pathology: Mechanisms of Disease, 2019, 14, 185-210.	22.4	112
26	Immunology of the Uterine and Vaginal Mucosae. Trends in Immunology, 2018, 39, 302-314.	6.8	53
27	Differential IL-2 expression defines developmental fates of follicular versus nonfollicular helper T cells. Science, 2018, 361, .	12.6	173
28	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
29	Declining responsiveness to influenza vaccination with progression of human pregnancy. Vaccine, 2018, 36, 4734-4741.	3.8	32
30	Mycobacterium tuberculosis-specific CD4+ and CD8+ T cells differ in their capacity to recognize infected macrophages. PLoS Pathogens, 2018, 14, e1007060.	4.7	78
31	Neutropenia-Associated Mutations Differentially Impact Developmental Cell-States. Blood, 2018, 132, 18-18.	1.4	0
32	Epithelial Histone Deacetylase 3 Instructs Intestinal Immunity by Coordinating Local Lymphocyte Activation. Cell Reports, 2017, 19, 1165-1175.	6.4	38
33	Immunological implications of pregnancy-induced microchimerism. Nature Reviews Immunology, 2017, 17, 483-494.	22.7	196
34	Commensal Fungi Recapitulate the Protective Benefits of Intestinal Bacteria. Cell Host and Microbe, 2017, 22, 809-816.e4.	11.0	203
35	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
36	Preconceptual Zika virus asymptomatic infection protects against secondary prenatal infection. PLoS Pathogens, 2017, 13, e1006684.	4.7	22

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37	Offspringâ€™s Tolerance of Mother Goes Viral. Immunity, 2016, 44, 1085-1087.	14.3	3
38	Epitope-Specific Vaccination Limits Clonal Expansion of Heterologous Naive T Cells during Viral Challenge. Cell Reports, 2016, 17, 636-644.	6.4	22
39	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
40	Regulatory T cell memory. Nature Reviews Immunology, 2016, 16, 90-101.	22.7	287
41	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
42	Direct visualization of endogenous <i>Salmonellaâ€‹</i>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
43	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
44	Cross-Generational Reproductive Fitness Enforced by Microchimeric Maternal Cells. Cell, 2015, 162, 505-515.	28.9	102
45	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
46	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
47	CXCR3 blockade protects against Listeria monocytogenes infectionâ€“induced fetal wastage. Journal of Clinical Investigation, 2015, 125, 1713-1725.	8.2	62
48	648Altered immune responsiveness to influenza immunization during pregnancy. Open Forum Infectious Diseases, 2014, 1, S34-S35.	0.9	0
49	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
50	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
51	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
52	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
53	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
54	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

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55	Immunosuppressive CD71+ erythroid cells compromise neonatal host defence against infection. Nature, 2013, 504, 158-162.	27.8	338
56	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
57	Single Naive CD4+ T Cells from a Diverse Repertoire Produce Different Effector Cell Types during Infection. Cell, 2013, 153, 785-796.	28.9	417
58	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
59	Proteolytic elimination of N-myristoyl modifications by the Shigella virulence factor IpaJ. Nature, 2013, 496, 106-109.	27.8	139
60	Regulatory T cells and the immune pathogenesis of prenatal infection. Reproduction, 2013, 146, R191-R203.	2.6	32
61	Innate IFN-Î³ Is Essential for Programmed Death Ligand-1â€“Mediated T Cell Stimulation following <i>Listeria monocytogenes</i> Infection. Journal of Immunology, 2012, 189, 876-884.	0.8	15
62	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
63	Cutting Edge: B Cells Are Essential for Protective Immunity against <i>Salmonella</i> Independent of Antibody Secretion. Journal of Immunology, 2012, 189, 5503-5507.	0.8	66
64	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
65	Pregnancy imprints regulatory memory that sustains anergy to fetal antigen. Nature, 2012, 490, 102-106.	27.8	426
66	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
67	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
68	Selective culling of high avidity antigen-specific CD4+ T cells after virulent Salmonella infection. Immunology, 2011, 134, 487-497.	4.4	23
69	Early eradication of persistent Salmonella infection primes antibody-mediated protective immunity to recurrent infection. Microbes and Infection, 2011, 13, 322-330.	1.9	11
70	Foxp3+ Regulatory T Cells Impede the Priming of Protective CD8+ T Cells. Journal of Immunology, 2011, 187, 2569-2577.	0.8	18
71	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
72	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

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73	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
74	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
75	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
76	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
77	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
78	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
79	Selective Priming and Expansion of Antigen-Specific Foxp3âˆ’CD4+ T Cells during <i>Listeria monocytogenes</i> Infection. Journal of Immunology, 2009, 182, 3032-3038.	0.8	67
80	Cytotoxic Tâ€lymphocyte antigen 4 blockade augments the Tâ€cell response primed by attenuated <i>Listeria monocytogenes</i> resulting in more rapid clearance of virulent bacterial challenge. Immunology, 2009, 128, e471-8.	4.4	14
81	Interleukinâ€17 in host defence against bacterial, mycobacterial and fungal pathogens. Immunology, 2009, 126, 177-185.	4.4	672
82	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
83	Role of Toll-like receptor 2 in innate resistance to Group B Streptococcus. Microbial Pathogenesis, 2008, 44, 43-51.	2.9	9
84	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
85	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
86	PDL-1 Blockade Impedes T Cell Expansion and Protective Immunity Primed by Attenuated <i>Listeria monocytogenes</i>. Journal of Immunology, 2008, 180, 7553-7557.	0.8	52
87	Induction of Protective Immunity toListeria monocytogenesin Neonates. Journal of Immunology, 2007, 178, 3695-3701.	0.8	46
88	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
89	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 after<i>Listeria monocytogenes</i>Infection. Journal of Immunology, 2007, 178, 4498-4505.	0.8	75
90	Chromobacterium violaceum Causing Sepsis and Focal Ulcer in a Healthy Child. Infectious Diseases in Clinical Practice, 2007, 15, 281-283.	0.3	2

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91	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
92	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
93	Characterization of flagellin expression and its role in Listeria monocytogenes infection and immunity. Cellular Microbiology, 2004, 6, 235-242.	2.1	164
94	<i>Porphyromonas gingivalis</i> 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
95	Deficient MHC class I cross-presentation of soluble antigen by murine neonatal dendritic cells. Blood, 2004, 103, 4240-4242.	1.4	8
96	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
97	Cutting Edge: Protective Cell-Mediated Immunity to <i>Listeria monocytogenes</i> in the Absence of Myeloid Differentiation Factor 88. Journal of Immunology, 2003, 171, 533-537.	0.8	70
98	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
99	Thymic Independence of Adaptive Immunity to the Intracellular Pathogen<i>Shigella flexneri</i>Serotype 2a. Infection and Immunity, 1999, 67, 3970-3979.	2.2	19
100	Impact of either Elevated or Decreased Levels of Cytochrome <i>bd</i> Expression on <i>Shigella flexneri</i> Virulence. Journal of Bacteriology, 1999, 181, 1229-1237.	2.2	89
101	An Essential Role for Gamma Interferon in Innate Resistance to<i>Shigella flexneri</i>Infection. Infection and Immunity, 1998, 66, 1342-1348.	2.2	95
102	Clearance of<i>Shigella flexneri</i>Infection Occurs through a Nitric Oxide-Independent Mechanism. Infection and Immunity, 1998, 66, 3012-3016.	2.2	13