

Stephen J Mcsorley

List of Publications by Year in descending order

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87
papers

6,980
citations

81743

39
h-index

60497

81
g-index

89
all docs

89
docs citations

89
times ranked

9266
citing authors

#	ARTICLE	IF	CITATIONS
1	Naive CD4+ T Cell Frequency Varies for Different Epitopes and Predicts Repertoire Diversity and Response Magnitude. <i>Immunity</i> , 2007, 27, 203-213.	6.6	857
2	Distinct Dendritic Cell Populations Sequentially Present Antigen to CD4 T Cells and Stimulate Different Aspects of Cell-Mediated Immunity. <i>Immunity</i> , 2003, 19, 47-57.	6.6	646
3	INVIVOACTIVATION OF ANTIGEN-SPECIFIC CD4 T CELLS. <i>Annual Review of Immunology</i> , 2001, 19, 23-45.	9.5	463
4	NOD1 and NOD2 signalling links ER stress with inflammation. <i>Nature</i> , 2016, 532, 394-397.	13.7	396
5	Regulation of the immune response by nitric oxide differentially produced by T helper type 1 and T helper type 2 cells. <i>European Journal of Immunology</i> , 1994, 24, 980-984.	1.6	374
6	Bacterial Flagellin Is an Effective Adjuvant for CD4+ T Cells In Vivo. <i>Journal of Immunology</i> , 2002, 169, 3914-3919.	0.4	240
7	CCR6-Mediated Dendritic Cell Activation of Pathogen-Specific T Cells in Peyer's Patches. <i>Immunity</i> , 2006, 24, 623-632.	6.6	217
8	Tracking Salmonella-Specific CD4 T Cells In Vivo Reveals a Local Mucosal Response to a Disseminated Infection. <i>Immunity</i> , 2002, 16, 365-377.	6.6	216
9	Characterization of CD4+ T Cell Responses During Natural Infection with <i>Salmonella typhimurium</i> . <i>Journal of Immunology</i> , 2000, 164, 986-993.	0.4	215
10	The Ets transcription factor Spi-B is essential for the differentiation of intestinal microfold cells. <i>Nature Immunology</i> , 2012, 13, 729-736.	7.0	196
11	Salmonella Infection Drives Promiscuous B Cell Activation Followed by Extrafollicular Affinity Maturation. <i>Immunity</i> , 2015, 43, 120-131.	6.6	186
12	Antibody Is Required for Protection against Virulent but Not Attenuated <i>Salmonella enterica</i> Serovar Typhimurium. <i>Infection and Immunity</i> , 2000, 68, 3344-3348.	1.0	177
13	Expression of T-bet by CD4 T Cells Is Essential for Resistance to <i>Salmonella</i> Infection. <i>Journal of Immunology</i> , 2005, 175, 4603-4610.	0.4	142
14	Toll-like Receptor and Inflammasome Signals Converge to Amplify the Innate Bactericidal Capacity of T Helper 1 Cells. <i>Immunity</i> , 2014, 40, 213-224.	6.6	90
15	Immune profiling with a <i>Salmonella</i> Typhi antigen microarray identifies new diagnostic biomarkers of human typhoid. <i>Scientific Reports</i> , 2013, 3, 1043.	1.6	87
16	Salmonella flagellin, a microbial target of the innate and adaptive immune system. <i>Immunology Letters</i> , 2005, 101, 117-122.	1.1	86
17	Protective host immune responses to <i>Salmonella</i> infection. <i>Future Microbiology</i> , 2015, 10, 101-110.	1.0	86
18	Tracking the dynamics of T-cell activation in response to <i>Salmonella</i> infection. <i>Immunology</i> , 2005, 114, 450-458.	2.0	85

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19	Identification of a common immune signature in murine and human systemic Salmonellosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4998-5003.	3.3	83
20	Innate Immune Activation during <i>Salmonella</i> Infection Initiates Extramedullary Erythropoiesis and Splenomegaly. Journal of Immunology, 2010, 185, 6198-6204.	0.4	74
21	TLR5 functions as an endocytic receptor to enhance flagellin-specific adaptive immunity. European Journal of Immunology, 2011, 41, 29-38.	1.6	74
22	Temporal Expression of Bacterial Proteins Instructs Host CD4 T Cell Expansion and Th17 Development. PLoS Pathogens, 2012, 8, e1002499.	2.1	73
23	TLR5-Deficient Mice Lack Basal Inflammatory and Metabolic Defects but Exhibit Impaired CD4 T Cell Responses to a Flagellated Pathogen. Journal of Immunology, 2011, 186, 5406-5412.	0.4	71
24	Microbial-Induced Th17: Superhero or Supervillain?. Journal of Immunology, 2012, 189, 3285-3291.	0.4	70
25	Immunity to intestinal pathogens: lessons learned from <i>Salmonella</i> . Immunological Reviews, 2014, 260, 168-182.	2.8	70
26	Massive Number of Antigen-Specific CD4 T Cells during Vaccination with Live Attenuated <i>Salmonella</i> Causes Interclonal Competition. Journal of Immunology, 2004, 172, 6884-6893.	0.4	69
27	B Cells Enhance Antigen-Specific CD4 T Cell Priming and Prevent Bacteria Dissemination following <i>Chlamydia muridarum</i> Genital Tract Infection. PLoS Pathogens, 2013, 9, e1003707.	2.1	68
28	Cutting Edge: B Cells Are Essential for Protective Immunity against <i>Salmonella</i> Independent of Antibody Secretion. Journal of Immunology, 2012, 189, 5503-5507.	0.4	66
29	SARS-CoV-2 induces robust germinal center CD4 T follicular helper cell responses in rhesus macaques. Nature Communications, 2021, 12, 541.	5.8	66
30	Low-Dose <i>Salmonella</i> Infection Evades Activation of Flagellin-Specific CD4 T Cells. Journal of Immunology, 2004, 173, 4091-4099.	0.4	64
31	Innate Immune Activation of CD4 T Cells in <i>Salmonella</i> -Infected Mice Is Dependent on IL-18. Journal of Immunology, 2007, 178, 6342-6349.	0.4	64
32	<i>Salmonella</i> Flagellin Induces Bystander Activation of Splenic Dendritic Cells and Hinders Bacterial Replication In Vivo. Journal of Immunology, 2007, 179, 6169-6175.	0.4	57
33	Dissemination of Persistent Intestinal Bacteria via the Mesenteric Lymph Nodes Causes Typhoid Relapse. Infection and Immunity, 2011, 79, 1479-1488.	1.0	56
34	MHC class-I-restricted CD8 T cells play a protective role during primary <i>Salmonella</i> infection. Immunology Letters, 2012, 148, 138-143.	1.1	54
35	Selective tolerization of Th1-like cells after nasal administration of a cholera toxoid-LACK conjugate. European Journal of Immunology, 1998, 28, 424-432.	1.6	50
36	T Cell Clonal Conditioning: A Phase Occurring Early after Antigen Presentation but before Clonal Expansion Is Impacted by Toll-Like Receptor Stimulation. Journal of Immunology, 2004, 172, 248-259.	0.4	50

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37	Immunological Tolerance to a Pancreatic Antigen as a Result of Local Expression of TNF $\hat{\pm}$ by Islet \hat{I}^2 Cells. <i>Immunity</i> , 1997, 7, 401-409.	6.6	44
38	A re-evaluation of the role of B cells in protective immunity to Chlamydia infection. <i>Immunology Letters</i> , 2015, 164, 88-93.	1.1	43
39	CCR6-dependent recruitment of blood phagocytes is necessary for rapid CD4 T cell responses to local bacterial infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12075-12080.	3.3	42
40	Culling of Activated CD4 T Cells during Typhoid Is Driven by <i>Salmonella</i> Virulence Genes. <i>Journal of Immunology</i> , 2009, 182, 7838-7845.	0.4	39
41	Collateral Damage: Detrimental Effect of Antibiotics on the Development of Protective Immune Memory. <i>MBio</i> , 2016, 7, .	1.8	37
42	Optimal protection against <i>Salmonella</i> infection requires noncirculating memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10416-10421.	3.3	37
43	Expression of CD11c Is Associated with Unconventional Activated T Cell Subsets with High Migratory Potential. <i>PLoS ONE</i> , 2016, 11, e0154253.	1.1	36
44	Association of macrophage and lymphocyte infiltration with outcome in canine osteosarcoma. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 49-60.	0.8	33
45	Multi-color flow cytometry for evaluating age-related changes in memory lymphocyte subsets in dogs. <i>Developmental and Comparative Immunology</i> , 2018, 87, 64-74.	1.0	31
46	T Cell and APC Dynamics In Situ Control the Outcome of Vaccination. <i>Journal of Immunology</i> , 2010, 185, 239-252.	0.4	30
47	U-Omp19 from <i>Brucella abortus</i> Is a Useful Adjuvant for Vaccine Formulations against <i>Salmonella</i> Infection in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 171.	2.2	30
48	Tracking the Dynamics of <i>Salmonella</i> Specific T Cell Responses. <i>Current Topics in Microbiology and Immunology</i> , 2009, 334, 179-198.	0.7	29
49	Host cells subdivide nutrient niches into discrete biogeographical microhabitats for gut microbes. <i>Cell Host and Microbe</i> , 2022, 30, 836-847.e6.	5.1	29
50	Immunology of murine leishmaniasis. <i>Clinics in Dermatology</i> , 1996, 14, 451-464.	0.8	27
51	A Protective Vaccine against Chlamydia Genital Infection Using Vault Nanoparticles without an Added Adjuvant. <i>Vaccines</i> , 2017, 5, 3.	2.1	26
52	Development of canine PD-1/PD-L1 specific monoclonal antibodies and amplification of canine T cell function. <i>PLoS ONE</i> , 2020, 15, e0235518.	1.1	26
53	<i>Salmonella</i> as a Model for Non-Cognate Th1 Cell Stimulation. <i>Frontiers in Immunology</i> , 2014, 5, 621.	2.2	25
54	<i>Salmonella enterica</i> Serovar Typhi Impairs CD4 T Cell Responses by Reducing Antigen Availability. <i>Infection and Immunity</i> , 2014, 82, 2247-2254.	1.0	25

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55	Rapid CD4 ⁺ T cell responses to bacterial flagellin require dendritic cell expression of Syk and CARD9. <i>European Journal of Immunology</i> , 2015, 45, 513-524.	1.6	25
56	Dual Immunization with SseB/Flagellin Provides Enhanced Protection against <i>Salmonella</i> Infection Mediated by Circulating Memory Cells. <i>Journal of Immunology</i> , 2017, 199, 1353-1361.	0.4	25
57	Successful Treatment of Bacterial Infection Hinders Development of Acquired Immunity. <i>Journal of Immunology</i> , 2009, 183, 1263-1270.	0.4	24
58	T cell expression of IL-18R and DR3 is essential for non-cognate stimulation of Th1 cells and optimal clearance of intracellular bacteria. <i>PLoS Pathogens</i> , 2017, 13, e1006566.	2.1	24
59	Absence of TLR11 in Mice Does Not Confer Susceptibility to <i>Salmonella Typhi</i> . <i>Cell</i> , 2016, 164, 827-828.	13.5	22
60	Direct visualization of endogenous <i>Salmonella</i> -specific B cells reveals a marked delay in clonal expansion and germinal center development. <i>European Journal of Immunology</i> , 2015, 45, 428-441.	1.6	21
61	Transient Loss of Protection Afforded by a Live Attenuated Non-typhoidal <i>Salmonella</i> Vaccine in Mice Co-infected with Malaria. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004027.	1.3	21
62	Vaccination by inducing oral tolerance?. <i>Trends in Immunology</i> , 1999, 20, 555-560.	7.5	20
63	Generation of <i>Salmonella</i> -specific Th1 cells requires sustained antigen stimulation. <i>Vaccine</i> , 2011, 29, 2697-2704.	1.7	20
64	Visualizing the immune response to pathogens. <i>Current Opinion in Immunology</i> , 2004, 16, 494-498.	2.4	18
65	Exposure to LPS suppresses CD4 ⁺ T cell cytokine production in <i>Salmonella</i> -infected mice and exacerbates murine typhoid. <i>Journal of Leukocyte Biology</i> , 2007, 81, 403-411.	1.5	18
66	B7-H1 (Programmed Cell Death Ligand 1) Is Required for the Development of Multifunctional Th1 Cells and Immunity to Primary, but Not Secondary, <i>Salmonella</i> Infection. <i>Journal of Immunology</i> , 2010, 185, 2442-2449.	0.4	17
67	Activation of <i>Salmonella</i> -specific immune responses in the intestinal mucosa. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 25-31.	1.0	16
68	Selective down-regulation of Th2 immune responses following treatment with antigen-coupled splenocytes. <i>European Journal of Immunology</i> , 1997, 27, 848-854.	1.6	15
69	Metastatic immune infiltrates correlate with those of the primary tumour in canine osteosarcoma. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 242-252.	0.8	15
70	Diversity in the T cell response to <i>Chlamydia</i> -sum are better than one. <i>Immunology Letters</i> , 2018, 202, 59-64.	1.1	14
71	<i>Salmonella</i> Infection Enhances Erythropoietin Production by the Kidney and Liver, Which Correlates with Elevated Bacterial Burdens. <i>Infection and Immunity</i> , 2016, 84, 2833-2841.	1.0	13
72	Contaminated water delivery as a simple and effective method of experimental <i>Salmonella</i> infection. <i>Future Microbiology</i> , 2015, 10, 1615-1627.	1.0	12

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73	Antibody, but not B cell–dependent antigen presentation, plays an essential role in preventing <i>Chlamydia</i> systemic dissemination in mice. <i>European Journal of Immunology</i> , 2020, 50, 676-684.	1.6	12
74	Circulating immunity protects the female reproductive tract from <i>Chlamydia</i> infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
75	Th1 cells are dispensable for primary clearance of <i>Chlamydia</i> from the female reproductive tract of mice. <i>PLoS Pathogens</i> , 2022, 18, e1010333.	2.1	11
76	Expression of Toll/IL-1R domain-containing adaptor protein (TIRAP) is detrimental to primary clearance of <i>Salmonella</i> and is not required for the generation of protective immunity. <i>Immunology Letters</i> , 2008, 116, 64-71.	1.1	10
77	Increased Susceptibility to <i>Salmonella</i> Infection in Signal Regulatory Protein 1-Deficient Mice. <i>Journal of Immunology</i> , 2012, 189, 2537-2544.	0.4	10
78	The Role of Non-Cognate T Cell Stimulation during Intracellular Bacterial Infection. <i>Frontiers in Immunology</i> , 2014, 5, 319.	2.2	10
79	CCR7 Deficiency Allows Accelerated Clearance of <i>Chlamydia</i> from the Female Reproductive Tract. <i>Journal of Immunology</i> , 2017, 199, 2547-2554.	0.4	9
80	NOD1/NOD2 and RIP2 Regulate Endoplasmic Reticulum Stress-Induced Inflammation during <i>Chlamydia</i> Infection. <i>MBio</i> , 2020, 11, .	1.8	9
81	Cohousing with Dirty Mice Increases the Frequency of Memory T Cells and Has Variable Effects on Intracellular Bacterial Infection. <i>ImmunoHorizons</i> , 2022, 6, 184-190.	0.8	8
82	Unexpected Role of CD8 T Cells in Accelerated Clearance of <i>Salmonella enterica</i> Serovar Typhimurium from H-2 Congenic mice. <i>Infection and Immunity</i> , 2019, 87, .	1.0	5
83	CD4+ T cell immunity to <i>Salmonella</i> is transient in the circulation. <i>PLoS Pathogens</i> , 2021, 17, e1010004.	2.1	5
84	Paneth cells: targets of friendly fire. <i>Nature Immunology</i> , 2013, 14, 114-116.	7.0	4
85	Adhesion Molecules Associated with Female Genital Tract Infection. <i>PLoS ONE</i> , 2016, 11, e0156605.	1.1	4
86	Maintenance of Type IV Secretion Function During <i>Helicobacter pylori</i> Infection in Mice. <i>MBio</i> , 2020, 11, .	1.8	3
87	Introduction to special issue on microbiome influences on host immunity. <i>Immunology Letters</i> , 2014, 162, 1-2.	1.1	0