Tara M Strutt

List of Publications by Year
in descending order

32 papers	2,680 citations	394421 19 h-index	414414 32 g-index
44 all docs	44 docs citations	44 times ranked	4508 citing authors

#	Article	IF	Citations
1	Expanding roles for CD4+ T cells in immunity to viruses. Nature Reviews Immunology, 2012, 12, 136-148.	22.7	691
2	Tc17, a Unique Subset of CD8 T Cells That Can Protect against Lethal Influenza Challenge. Journal of Immunology, 2009, 182, 3469-3481.	0.8	315
3	IL-10 Deficiency Unleashes an Influenza-Specific Th17 Response and Enhances Survival against High-Dose Challenge. Journal of Immunology, 2009, 182, 7353-7363.	0.8	257
4	Memory CD4+ T cells protect against influenza through multiple synergizing mechanisms. Journal of Clinical Investigation, 2012, 122, 2847-2856.	8.2	195
5	Memory CD4+ T cells induce innate responses independently of pathogen. Nature Medicine, 2010, 16, 558-564.	30.7	153
6	The Regulation of Inflammation by Innate and Adaptive Lymphocytes. Journal of Immunology Research, 2018, 2018, 1-14.	2.2	141
7	Priming with Cold-Adapted Influenza A Does Not Prevent Infection but Elicits Long-Lived Protection against Supralethal Challenge with Heterosubtypic Virus. Journal of Immunology, 2007, 178, 1030-1038.	0.8	125
8	Effector CD4 T-cell transition to memory requires late cognate interactions that induce autocrine IL-2. Nature Communications, 2014, 5, 5377.	12.8	118
9	Multiple Redundant Effector Mechanisms of CD8+ T Cells Protect against Influenza Infection. Journal of Immunology, 2013, 190, 296-306.	0.8	83
10	Multipronged <scp>CD</scp>4⁺ Tâ€cell effector and memory responses cooperate to provide potent immunity against respiratory virus. Immunological Reviews, 2013, 255, 149-164.	6.0	76
11	Memory CD4⁺T-cellâ€“mediated protection depends on secondary effectors that are distinct from and superior to primary effectors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2551-60.	7.1	73
12	Regulation of CD4⁺ Tâ€cell contraction during pathogen challenge. Immunological Reviews, 2010, 236, 110-124.	6.0	67
13	Interleukin 27R regulates CD4+ T cell phenotype and impacts protective immunity during <i>Mycobacterium tuberculosis</i> infection. Journal of Experimental Medicine, 2015, 212, 1449-1463.	8.5	66
14	New Insights into the Generation of CD4 Memory May Shape Future Vaccine Strategies for Influenza. Frontiers in Immunology, 2016, 7, 136.	4.8	42
15	The effector to memory transition of CD4 T cells. Immunologic Research, 2008, 40, 114-127.	2.9	37
16	Short-Lived Antigen Recognition but Not Viral Infection at a Defined Checkpoint Programs Effector CD4 T Cells To Become Protective Memory. Journal of Immunology, 2016, 197, 3936-3949.	0.8	35
17	Memory CD4 T cell-derived IL-2 synergizes with viral infection to exacerbate lung inflammation. PLoS Pathogens, 2019, 15, e1007989.	4.7	32
18	Memory CD4 T Cell-Mediated Immunity against Influenza A Virus: More than a Little Helpful. Archivum Immunologiae Et Therapiae Experimentalis, 2013, 61, 341-353.	2.3	30

#	Article	IF	Citations
19	A Rapid Blood Test To Determine the Active Status and Duration of Acute Viral Infection. ACS Infectious Diseases, 2017, 3, 866-873.	3.8	26
20	T-bet optimizes CD4 T-cell responses against influenza through CXCR3-dependent lung trafficking but not functional programming. Mucosal Immunology, 2019, 12, 1220-1230.	6.0	18
21	Direct IL-6 Signals Maximize Protective Secondary CD4 T Cell Responses against Influenza. Journal of Immunology, 2016, 197, 3260-3270.	0.8	16
22	Cigarette smoke extract acts directly on CD4 T cells to enhance Th1 polarization and reduce memory potential. Cellular Immunology, 2018, 331, 121-129.	3.0	13
23	A Single-Step Gold Nanoparticleâ€"Blood Serum Interaction Assay Reveals Humoral Immunity Development and Immune Status of Animals from Neonates to Adults. ACS Infectious Diseases, 2019, 5, 228-238.	3.8	13
24	Intraepithelial T-Cell Cytotoxicity, Induced Bronchus-Associated Lymphoid Tissue, and Proliferation of Pneumocytes in Experimental Mouse Models of Influenza. Viral Immunology, 2014, 27, 484-496.	1.3	12
25	CD25-Targeted IL-2 Signals Promote Improved Outcomes of Influenza Infection and Boost Memory CD4 T Cell Formation. Journal of Immunology, 2020, 204, 3307-3314.	0.8	10
26	Durable CD4 T-Cell Memory Generation Depends on Persistence of High Levels of Infection at an Effector Checkpoint that Determines Multiple Fates. Cold Spring Harbor Perspectives in Biology, 2021, 13, a038182.	5.5	8
27	Mouse Models Reveal Role of T-Cytotoxic and T-Reg Cells in Immune Response to Influenza: Implications for Vaccine Design. Viruses, 2019, 11, 52.	3.3	6
28	Virus-induced natural killer cell lysis of T cell subsets. Virology, 2020, 539, 26-37.	2.4	6
29	A rapid blood test to monitor immunity shift during pregnancy and potential application for animal health management. Sensors International, 2020, 1, 100009.	8.4	6
30	Bona Fide Th17 Cells without Th1 Functional Plasticity Protect against Influenza. Journal of Immunology, 2022, 208, 1998-2007.	0.8	5
31	CD122-targetted IL-2 signals cause acute and selective apoptosis of B cells in Peyerâ€™s Patches. Scientific Reports, 2020, 10, 12668.	3.3	2
32	Prostasin regulates PD-L1 expression in human lung cancer cells. Bioscience Reports, 2021, 41, .	2.4	2