

Tara M Strutt

List of Publications by Year in descending order

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Version: 2024-02-01

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	Bona Fide Th17 Cells without Th1 Functional Plasticity Protect against Influenza. <i>Journal of Immunology</i> , 2022, 208, 1998-2007.	0.8	5
2	Durable CD4 T-Cell Memory Generation Depends on Persistence of High Levels of Infection at an Effector Checkpoint that Determines Multiple Fates. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a038182.	5.5	8
3	Prostasin regulates PD-L1 expression in human lung cancer cells. <i>Bioscience Reports</i> , 2021, 41, .	2.4	2
4	Virus-induced natural killer cell lysis of T cell subsets. <i>Virology</i> , 2020, 539, 26-37.	2.4	6
5	CD122-targeted IL-2 signals cause acute and selective apoptosis of B cells in Peyer's Patches. <i>Scientific Reports</i> , 2020, 10, 12668.	3.3	2
6	CD25-Targeted IL-2 Signals Promote Improved Outcomes of Influenza Infection and Boost Memory CD4 T Cell Formation. <i>Journal of Immunology</i> , 2020, 204, 3307-3314.	0.8	10
7	A rapid blood test to monitor immunity shift during pregnancy and potential application for animal health management. <i>Sensors International</i> , 2020, 1, 100009.	8.4	6
8	Memory CD4 T cell-derived IL-2 synergizes with viral infection to exacerbate lung inflammation. <i>PLoS Pathogens</i> , 2019, 15, e1007989.	4.7	32
9	T-bet optimizes CD4 T-cell responses against influenza through CXCR3-dependent lung trafficking but not functional programming. <i>Mucosal Immunology</i> , 2019, 12, 1220-1230.	6.0	18
10	Mouse Models Reveal Role of T-Cytotoxic and T-Reg Cells in Immune Response to Influenza: Implications for Vaccine Design. <i>Viruses</i> , 2019, 11, 52.	3.3	6
11	A Single-Step Gold Nanoparticle-Blood Serum Interaction Assay Reveals Humoral Immunity Development and Immune Status of Animals from Neonates to Adults. <i>ACS Infectious Diseases</i> , 2019, 5, 228-238.	3.8	13
12	Cigarette smoke extract acts directly on CD4 T cells to enhance Th1 polarization and reduce memory potential. <i>Cellular Immunology</i> , 2018, 331, 121-129.	3.0	13
13	The Regulation of Inflammation by Innate and Adaptive Lymphocytes. <i>Journal of Immunology Research</i> , 2018, 2018, 1-14.	2.2	141
14	A Rapid Blood Test To Determine the Active Status and Duration of Acute Viral Infection. <i>ACS Infectious Diseases</i> , 2017, 3, 866-873.	3.8	26
15	New Insights into the Generation of CD4 Memory May Shape Future Vaccine Strategies for Influenza. <i>Frontiers in Immunology</i> , 2016, 7, 136.	4.8	42
16	Direct IL-6 Signals Maximize Protective Secondary CD4 T Cell Responses against Influenza. <i>Journal of Immunology</i> , 2016, 197, 3260-3270.	0.8	16
17	Short-Lived Antigen Recognition but Not Viral Infection at a Defined Checkpoint Programs Effector CD4 T Cells To Become Protective Memory. <i>Journal of Immunology</i> , 2016, 197, 3936-3949.	0.8	35
18	Interleukin 27R regulates CD4+ T cell phenotype and impacts protective immunity during <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Experimental Medicine</i> , 2015, 212, 1449-1463.	8.5	66

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19	Intraepithelial T-Cell Cytotoxicity, Induced Bronchus-Associated Lymphoid Tissue, and Proliferation of Pneumocytes in Experimental Mouse Models of Influenza. <i>Viral Immunology</i> , 2014, 27, 484-496.	1.3	12
20	Effector CD4 T-cell transition to memory requires late cognate interactions that induce autocrine IL-2. <i>Nature Communications</i> , 2014, 5, 5377.	12.8	118
21	Multiple Redundant Effector Mechanisms of CD8+ T Cells Protect against Influenza Infection. <i>Journal of Immunology</i> , 2013, 190, 296-306.	0.8	83
22	Multipronged CD4 ⁺ T cell effector and memory responses cooperate to provide potent immunity against respiratory virus. <i>Immunological Reviews</i> , 2013, 255, 149-164.	6.0	76
23	Memory CD4 T Cell-Mediated Immunity against Influenza A Virus: More than a Little Helpful. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2013, 61, 341-353.	2.3	30
24	Memory CD4 ⁺ T-cell-mediated protection depends on secondary effectors that are distinct from and superior to primary effectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2551-60.	7.1	73
25	Expanding roles for CD4+ T cells in immunity to viruses. <i>Nature Reviews Immunology</i> , 2012, 12, 136-148.	22.7	691
26	Memory CD4+ T cells protect against influenza through multiple synergizing mechanisms. <i>Journal of Clinical Investigation</i> , 2012, 122, 2847-2856.	8.2	195
27	Regulation of CD4 ⁺ T cell contraction during pathogen challenge. <i>Immunological Reviews</i> , 2010, 236, 110-124.	6.0	67
28	Memory CD4+ T cells induce innate responses independently of pathogen. <i>Nature Medicine</i> , 2010, 16, 558-564.	30.7	153
29	IL-10 Deficiency Unleashes an Influenza-Specific Th17 Response and Enhances Survival against High-Dose Challenge. <i>Journal of Immunology</i> , 2009, 182, 7353-7363.	0.8	257
30	Tc17, a Unique Subset of CD8 T Cells That Can Protect against Lethal Influenza Challenge. <i>Journal of Immunology</i> , 2009, 182, 3469-3481.	0.8	315
31	The effector to memory transition of CD4 T cells. <i>Immunologic Research</i> , 2008, 40, 114-127.	2.9	37
32	Priming with Cold-Adapted Influenza A Does Not Prevent Infection but Elicits Long-Lived Protection against Supralethal Challenge with Heterosubtypic Virus. <i>Journal of Immunology</i> , 2007, 178, 1030-1038.	0.8	125