Jennifer M Lund

List of Publications by Year
in descending order

34 papers	1,431 citations	516561 16 h-index	434063 31 g-index
41 all docs	41 docs citations	41 times ranked	2277 citing authors

#	Article	IF	Citations
1	Coordination of Early Protective Immunity to Viral Infection by Regulatory T Cells. Science, 2008, 320, 1220-1224.	6.0	397
2	IPS-1 Is Essential for the Control of West Nile Virus Infection and Immunity. PLoS Pathogens, 2010, 6, e1000757.	2.1	199
3	Tregs control the development of symptomatic West Nile virus infection in humans and mice. Journal of Clinical Investigation, 2009, 119, 3266-77.	3.9	181
4	Regulatory T Cells Shape the Resident Memory T Cell Response to Virus Infection in the Tissues. Journal of Immunology, 2014, 192, 683-690.	0.4	89
5	Genetic Diversity in the Collaborative Cross Model Recapitulates Human West Nile Virus Disease Outcomes. MBio, 2015, 6, e00493-15.	1.8	80
6	A Mouse Model of Chronic West Nile Virus Disease. PLoS Pathogens, 2016, 12, e1005996.	2.1	46
7	Extensive Homeostatic T Cell Phenotypic Variation within the Collaborative Cross. Cell Reports, 2017, 21, 2313-2325.	2.9	42
8	Tissue-resident T cellâ€“derived cytokines eliminate herpes simplex virus-2â€“infected cells. Journal of Clinical Investigation, 2020, 130, 2903-2919.	3.9	40
9	Mucosal tissue regulatory T cells are integral in balancing immunity and tolerance at portals of antigen entry. Mucosal Immunology, 2022, 15, 398-407.	2.7	30
10	STING is required for host defense against neuropathological West Nile virus infection. PLoS Pathogens, 2019, 15, e1007899.	2.1	29
11	A regulatory T cell signature distinguishes the immune landscape of COVID-19 patients from those with other respiratory infections. Science Advances, 2021, 7, eabj0274.	4.7	28
12	The Immune Fulcrum. Progress in Molecular Biology and Translational Science, 2015, 136, 217-243.	0.9	24
13	Baseline T cell immune phenotypes predict virologic and disease control upon SARS-CoV infection in Collaborative Cross mice. PLoS Pathogens, 2021, 17, e1009287.	2.1	22
14	Herpes simplex virusâ€2 dynamics as a probe to measure the extremely rapid and spatially localized tissueâ€resident Tâ€cell response. Immunological Reviews, 2018, 285, 113-133.	2.8	21
15	A Fixed Spatial Structure of CD8+ T Cells in Tissue during Chronic HSV-2 Infection. Journal of Immunology, 2018, 201, 1522-1535.	0.4	19
16	The human memory T cell compartment changes across tissues of the female reproductive tract. Mucosal Immunology, 2021, 14, 862-872.	2.7	19
17	Regulatory T-Cell Activity But Not Conventional HIV-Specific T-Cell Responses Are Associated With Protection From HIV-1 Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 72, 119-128.	0.9	18
18	A Mouse Model of West Nile Virus Infection. Current Protocols in Mouse Biology, 2017, 7, 221-235.	1.2	16

#	Article	IF	Citations
19	Antiretroviral Pre-Exposure Prophylaxis Does Not Enhance Immune Responses to HIV in Exposed but Uninfected Persons. Journal of Infectious Diseases, 2015, 211, 1943-1952.	1.9	15
20	Differential Regulatory T Cell Activity in HIV Type 1-Exposed Seronegative Individuals. AIDS Research and Human Retroviruses, 2013, 29, 1321-1329.	0.5	14
21	Immune Correlates of Protection From West Nile Virus Neuroinvasion and Disease. Journal of Infectious Diseases, 2019, 219, 1162-1171.	1.9	13
22	HIV-1-Neutralizing IgA Detected in Genital Secretions of Highly HIV-1-Exposed Seronegative Women on Oral Preexposure Prophylaxis. Journal of Virology, 2016, 90, 9855-9861.	1.5	12
23	A pro-inflammatory CD8+ T-cell subset patrols the cervicovaginal tract. Mucosal Immunology, 2019, 12, 1118-1129.	2.7	12
24	Immune predictors of mortality following RNA virus infection. Journal of Infectious Diseases, 2020, 221, 882-889.	1.9	10
25	Cervicovaginal Tissue Residence Confers a Distinct Differentiation Program upon Memory CD8 T Cells. Journal of Immunology, 2021, 206, 2937-2948.	0.4	10
26	Regulatory T cells limit unconventional memory to preserve the capacity to mount protective CD8 memory responses to pathogens. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9969-9978.	3.3	9
27	Extrinsic MAVS signaling is critical for Treg maintenance of Foxp3 expression following acute flavivirus infection. Scientific Reports, 2017, 7, 40720.	1.6	8
28	Pre-exposure prophylaxis differentially alters circulating and mucosal immune cell activation in herpes simplex virus type 2 seropositive women. Aids, 2019, 33, 2125-2136.	1.0	5
29	CD101 genetic variants modify regulatory and conventional TÂcell phenotypes and functions. Cell Reports Medicine, 2021, 2, 100322.	3.3	5
30	Mucosal viral infection induces a regulatory T cell activation phenotype distinct from tissue residency in mouse and human tissues. Mucosal Immunology, 2022, 15, 1012-1027.	2.7	3
31	Enhanced and efficient detection of virus-driven cytokine expression by human NK and T cells. Journal of Virological Methods, 2014, 199, 17-24.	1.0	2
32	Correlation of Regulatory T Cell Numbers with Disease Tolerance upon Virus Infection. ImmunoHorizons, 2021, 5, 157-169.	0.8	1
33	Extensive Homeostatic T Cell Penotypic Variation Within the Collaborative Cross. SSRN Electronic Journal, 0, , .	0.4	1
34	A spotlight on heightened T cell complexity and relevance in mucosal tissues. Mucosal Immunology, 2022, , .	2.7	0