Linda M Wakim

List of Publications by Year
in descending order

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41 papers	5,148 citations	236925 25 h-index	302126 39 g-index
42 all docs	42 docs citations	42 times ranked	7364 citing authors

#	Article	IF	Citations
1	Tissue resident memory T cells in the respiratory tract. Mucosal Immunology, 2022, 15, 379-388.	6.0	72
2	SARS-CoV-2 infection results in immune responses in the respiratory tract and peripheral blood that suggest mechanisms of disease severity. Nature Communications, 2022, 13, 2774.	12.8	21
3	Mouse Mx1 Inhibits Herpes Simplex Virus Type 1 Genomic Replication and Late Gene ExpressionIn Vitroand Prevents Lesion Formation in the Mouse Zosteriform Model. Journal of Virology, 2022, 96, .	3.4	6
4	Influenza, but not SARSâ€CoVâ€2, infection induces a rapid interferon response that wanes with age and diminished tissueâ€resident memory CD8⁺ T cells. Clinical and Translational Immunology, 2021, 10, e1242.	3.8	25
5	CD8+ T cell landscape in Indigenous and non-Indigenous people restricted by influenza mortality-associated HLA-A*24:02 allomorph. Nature Communications, 2021, 12, 2931.	12.8	20
6	CD8+ TÂcells specific for an immunodominant SARS-CoV-2 nucleocapsid epitope display high naive precursor frequency and TCR promiscuity. Immunity, 2021, 54, 1066-1082.e5.	14.3	106
7	IFITM3 and type I interferons are important for the control of influenza A virus replication in murine macrophages. Virology, 2020, 540, 17-22.	2.4	17
8	Intranasal Delivery of a Chitosan-Hydrogel Vaccine Generates Nasal Tissue Resident Memory CD8+ T Cells That Are Protective against Influenza Virus Infection. Vaccines, 2020, 8, 572.	4.4	21
9	Unresponsiveness to inhaled antigen is governed by conventional dendritic cells and overridden during infection by monocytes. Science Immunology, 2020, 5, .	11.9	12
10	Suboptimal SARS-CoV-2â"specific CD8 ⁺ T cell response associated with the prominent HLA-A*02:01 phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24384-24391.	7.1	168
11	Neutrophils play an ongoing role in preventing bacterial pneumonia by blocking the dissemination of Staphylococcus aureus from the upper to the lower airways. Immunology and Cell Biology, 2020, 98, 577-594.	2.3	9
12	Airway Exosomes Released During Influenza Virus Infection Serve as a Key Component of the Antiviral Innate Immune Response. Frontiers in Immunology, 2020, 11, 887.	4.8	33
13	RNF41 regulates the damage recognition receptor Clec9A and antigen cross-presentation in mouse dendritic cells. ELife, 2020, 9, .	6.0	16
14	Quantification of epitope abundance reveals the effect of direct and cross-presentation on influenza CTL responses. Nature Communications, 2019, 10, 2846.	12.8	70
15	Zymosan by-passes the requirement for pulmonary antigen encounter in lung tissue-resident memory CD8+ T cell development. Mucosal Immunology, 2019, 12, 403-412.	6.0	19
16	Rapid interferon independent expression of IFITM3 following T cell activation protects cells from influenza virus infection. PLoS ONE, 2019, 14, e0210132.	2.5	28
17	Human CD8+ T cell cross-reactivity across influenza A, B and C viruses. Nature Immunology, 2019, 20, 613-625.	14.5	180
18	Bystander Activation of Pulmonary Trm Cells Attenuates the Severity of Bacterial Pneumonia by Enhancing Neutrophil Recruitment. Cell Reports, 2019, 29, 4236-4244.e3.	6.4	44

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19	Memory T Cell Dynamics in the Lung during Influenza Virus Infection. Journal of Immunology, 2019, 202, 374-381.	0.8	43
20	Circulating T _{FH} cells, serological memory, and tissue compartmentalization shape human influenza-specific B cell immunity. Science Translational Medicine, 2018, 10, .	12.4	196
21	Single-Cell Approach to Influenza-Specific CD8+ T Cell Receptor Repertoires Across Different Age Groups, Tissues, and Following Influenza Virus Infection. Frontiers in Immunology, 2018, 9, 1453.	4.8	63
22	Harnessing the Power of T Cells: The Promising Hope for a Universal Influenza Vaccine. Vaccines, 2018, 6, 18.	4.4	89
23	Influenza-specific lung-resident memory T cells are proliferative and polyfunctional and maintain diverse TCR profiles. Journal of Clinical Investigation, 2018, 128, 721-733.	8.2	147
24	Nasal-associated lymphoid tissues (NALTs) support the recall but not priming of influenza virus-specific cytotoxic T cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5225-5230.	7.1	49
25	Resident memory CD8 ⁺ T cells in the upper respiratory tract prevent pulmonary influenza virus infection. Science Immunology, 2017, 2, .	11.9	205
26	When input does not match output, lungâ€resident memory T cells decay. Immunology and Cell Biology, 2017, 95, 321-322.	2.3	1
27	Local Modulation of Antigen-Presenting Cell Development after Resolution of Pneumonia Induces Long-Term Susceptibility to Secondary Infections. Immunity, 2017, 47, 135-147.e5.	14.3	133
28	Endogenous Murine BST-2/Tetherin Is Not a Major Restriction Factor of Influenza A Virus Infection. PLoS ONE, 2015, 10, e0142925.	2.5	12
29	Respiratory DC Use IFITM3 to Avoid Direct Viral Infection and Safeguard Virus-Specific CD8+ T Cell Priming. PLoS ONE, 2015, 10, e0143539.	2.5	34
30	Enhanced survival of lung tissue-resident memory CD8+ T cells during infection with influenza virus due to selective expression of IFITM3. Nature Immunology, 2013, 14, 238-245.	14.5	186
31	The Molecular Signature of Tissue Resident Memory CD8 T Cells Isolated from the Brain. Journal of Immunology, 2012, 189, 3462-3471.	0.8	310
32	Cross-dressed dendritic cells drive memory CD8+ T-cell activation after viral infection. Nature, 2011, 471, 629-632.	27.8	256
33	From the thymus to longevity in the periphery. Current Opinion in Immunology, 2010, 22, 274-278.	5.5	26
34	Memory T cells persisting within the brain after local infection show functional adaptations to their tissue of residence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17872-17879.	7.1	473
35	Memory T cells in nonlymphoid tissue that provide enhanced local immunity during infection with herpes simplex virus. Nature Immunology, 2009, 10, 524-530.	14.5	946
36	Cross-presentation of viral and self antigens by skin-derived CD103+ dendritic cells. Nature Immunology, 2009, 10, 488-495.	14.5	612

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37	CD8 + Tâ€¢cell attenuation of cutaneous herpes simplex virus infection reduces the average viral copy number of the ensuing latent infection. Immunology and Cell Biology, 2008, 86, 666-675.	2.3	41
38	Dendritic Cell-Induced Memory T Cell Activation in Nonlymphoid Tissues. Science, 2008, 319, 198-202.	12.6	398
39	Cutting Edge: Local Recall Responses by Memory T Cells Newly Recruited to Peripheral Nonlymphoid Tissues. Journal of Immunology, 2008, 181, 5837-5841.	0.8	55
40	The interplay between dendritic cell subsets and T cells during peripheral virus infection. FASEB Journal, 2008, 22, 855.2.	0.5	0
41	Staphylococcus aureus specific lung resident memory CD4+ Th1 cells attenuate the severity of influenza virus induced secondary bacterial pneumonia. Mucosal Immunology, 0, , .	6.0	6