# Linda M Wakim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8020297/publications.pdf

Version: 2024-02-01

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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 | 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 |
| 2 | Cross-presentation of viral and self antigens by skin-derived CD103+ dendritic cells. Nature Immunology, 2009, 10, 488-495. | 14.5 | 612 |
| 3 | 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 |
| 4 | Dendritic Cell-Induced Memory T Cell Activation in Nonlymphoid Tissues. Science, 2008, 319, 198-202. | 12.6 | 398 |
| 5 | The Molecular Signature of Tissue Resident Memory CD8 T Cells Isolated from the Brain. Journal of Immunology, 2012, 189, 3462-3471. | 0.8 | 310 |
| 6 | Cross-dressed dendritic cells drive memory CD8+ T-cell activation after viral infection. Nature, 2011, 471, 629-632. | 27.8 | 256 |
| 7 | Resident memory CD8 <sup>+</sup> T cells in the upper respiratory tract prevent pulmonary influenza virus infection. Science Immunology, 2017, 2, . | 11.9 | 205 |
| 8 | Circulating T <sub>FH</sub> cells, serological memory, and tissue compartmentalization shape human influenza-specific B cell immunity. Science Translational Medicine, 2018, 10, . | 12.4 | 196 |
| 9 | 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 |
| 10 | Human CD8+ T cell cross-reactivity across influenza A, B and C viruses. Nature Immunology, 2019, 20, 613-625. | 14.5 | 180 |
| 11 | Suboptimal SARS-CoV-2â^'specific CD8 <sup>+</sup> 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Harnessing the Power of T Cells: The Promising Hope for a Universal Influenza Vaccine. Vaccines, 2018, 6, 18. | 4.4 | 89 |
| 16 | Tissue resident memory T cells in the respiratory tract. Mucosal Immunology, 2022, 15, 379-388. | 6.0 | 72 |
| 17 | Quantification of epitope abundance reveals the effect of direct and cross-presentation on influenza CTL responses. Nature Communications, 2019, 10, 2846. | 12.8 | 70 |
| 18 | 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 |

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|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Memory T Cell Dynamics in the Lung during Influenza Virus Infection. Journal of Immunology, 2019, 202, 374-381. | 0.8 | 43 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Rapid interferon independent expression of IFITM3 following T cell activation protects cells from influenza virus infection. PLoS ONE, 2019, 14, e0210132. | 2.5 | 28 |
| 27 | From the thymus to longevity in the periphery. Current Opinion in Immunology, 2010, 22, 274-278. | 5.5 | 26 |
| 28 | Influenza, but not SARSâ€CoVâ€2, infection induces a rapid interferon response that wanes with age and diminished tissueâ€resident memory CD8<sup>+</sup> T cells. Clinical and Translational Immunology, 2021, 10, e1242. | 3.8 | 25 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | RNF41 regulates the damage recognition receptor Clec9A and antigen cross-presentation in mouse dendritic cells. ELife, 2020, 9, . | 6.0 | 16 |
| 35 | Unresponsiveness to inhaled antigen is governed by conventional dendritic cells and overridden during infection by monocytes. Science Immunology, 2020, 5, . | 11.9 | 12 |
| 36 | Endogenous Murine BST-2/Tetherin Is Not a Major Restriction Factor of Influenza A Virus Infection. PLoS ONE, 2015, 10, e0142925. | 2.5 | 12 |

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|---|---|---|---|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | When input does not match output, lungâ€resident memory T cells decay. Immunology and Cell Biology, 2017, 95, 321-322. | 2.3 | 1 |
| 41 | The interplay between dendritic cell subsets and T cells during peripheral virus infection. FASEB Journal, 2008, 22, 855.2. | 0.5 | 0 |