

Jeffrey C Nolz

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,166
citations

361413

20
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

3570
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of T-cell activation by the cytoskeleton. <i>Nature Reviews Immunology</i> , 2007, 7, 131-143.	22.7	342
2	The WAVE2 Complex Regulates Actin Cytoskeletal Reorganization and CRAC-Mediated Calcium Entry during T Cell Activation. <i>Current Biology</i> , 2006, 16, 24-34.	3.9	225
3	HS1 Functions as an Essential Actin-Regulatory Adaptor Protein at the Immune Synapse. <i>Immunity</i> , 2006, 24, 741-752.	14.3	203
4	Local antigen in nonlymphoid tissue promotes resident memory CD8+ T cell formation during viral infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 951-966.	8.5	171
5	Pathogen-Specific Inflammatory Milieux Tune the Antigen Sensitivity of CD8+ T Cells by Enhancing T Cell Receptor Signaling. <i>Immunity</i> , 2013, 38, 140-152.	14.3	136
6	Naive, effector and memory CD8 T-cell trafficking: parallels and distinctions. <i>Immunotherapy</i> , 2011, 3, 1223-1233.	2.0	135
7	The WAVE2 complex regulates T cell receptor signaling to integrins via Abl- and CrkLâ€C3G-mediated activation of Rap1. <i>Journal of Cell Biology</i> , 2008, 182, 1231-1244.	5.2	112
8	WAVE2 Regulates High-Affinity Integrin Binding by Recruiting Vinculin and Talin to the Immunological Synapse. <i>Molecular and Cellular Biology</i> , 2007, 27, 5986-6000.	2.3	106
9	Protective Capacity of Memory CD8+ T Cells Is Dictated by Antigen Exposure History and Nature of the Infection. <i>Immunity</i> , 2011, 34, 781-793.	14.3	106
10	IL-15 regulates memory CD8+ T cell O-glycan synthesis and affects trafficking. <i>Journal of Clinical Investigation</i> , 2014, 124, 1013-1026.	8.2	78
11	Molecular mechanisms of CD8+ T cell trafficking and localization. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2461-2473.	5.4	74
12	Immunologic considerations for generating memory CD8 T cells through vaccination. <i>Cellular Microbiology</i> , 2011, 13, 925-933.	2.1	65
13	Lymphatic Vessels Balance Viral Dissemination and Immune Activation following Cutaneous Viral Infection. <i>Cell Reports</i> , 2017, 20, 3176-3187.	6.4	52
14	Central memory CD8+ T cells become CD69+ tissue-residents during viral skin infection independent of CD62L-mediated lymph node surveillance. <i>PLoS Pathogens</i> , 2019, 15, e1007633.	4.7	45
15	Control of memory CD8+ T cell longevity and effector functions by IL-15. <i>Molecular Immunology</i> , 2020, 117, 180-188.	2.2	42
16	Enzymatic synthesis of core 2 O-glycans governs the tissue-trafficking potential of memory CD8⁺ T cells. <i>Science Immunology</i> , 2017, 2, .	11.9	40
17	Regulation of T Cell Trafficking by Enzymatic Synthesis of O-Glycans. <i>Frontiers in Immunology</i> , 2017, 8, 600.	4.8	39
18	Strategies and Implications for Prime-Boost Vaccination to Generate Memory CD8 T Cells. <i>Advances in Experimental Medicine and Biology</i> , 2011, 780, 69-83.	1.6	35

#	ARTICLE	IF	CITATIONS
19	Division-linked generation of death-intermediates regulates the numerical stability of memory CD8 T cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6199-6204.	7.1	33
20	The Ezh2 methyltransferase complex: actin up in the cytosol. Trends in Cell Biology, 2005, 15, 514-517.	7.9	25
21	TCR/CD28-Stimulated Actin Dynamics Are Required for NFAT1-Mediated Transcription of c-rel Leading to CD28 Response Element Activation. Journal of Immunology, 2007, 179, 1104-1112.	0.8	21
22	GCNT1-Mediated O-Glycosylation of the Sialomucin CD43 Is a Sensitive Indicator of Notch Signaling in Activated T Cells. Journal of Immunology, 2020, 204, 1674-1688.	0.8	17
23	Infection-induced lymphatic zippering restricts fluid transport and viral dissemination from skin. Journal of Experimental Medicine, 2022, 219, .	8.5	17
24	Targeted Expansion of Tissue-Resident CD8+ T Cells to Boost Cellular Immunity in the Skin. Cell Reports, 2019, 29, 2990-2997.e2.	6.4	15
25	ZAP-70 Expression Associated with Activation in Normal Human B Cells and B Cell Chronic Lymphocytic Leukemia.. Blood, 2004, 104, 2794-2794.	1.4	11
26	Activation and trafficking of CD8+ T cells during viral skin infection: immunological lessons learned from vaccinia virus. Current Opinion in Virology, 2018, 28, 12-19.	5.4	7
27	Strength in Numbers: Visualizing CTL-Mediated Killing In Vivo. Immunity, 2016, 44, 207-208.	14.3	5
28	Cellular and Humoral Immune Responses in Mice Immunized with Vaccinia Virus Expressing the SARS-CoV-2 Spike Protein. Journal of Immunology, 2021, 206, 2596-2604.	0.8	4
29	Vaccinia Virus Vectors Targeting Peptides for MHC Class II Presentation to CD4+ T Cells. ImmunoHorizons, 2020, 4, 1-13.	1.8	3
30	One Bug or Another: Promiscuous T Cells Form Lifelong Memory. Immunity, 2013, 38, 207-208.	14.3	1
31	P2X7R: The Achilles heel of follicular helper memory T cells. Science Immunology, 2020, 5, .	11.9	1