

Vaiva D Vezys

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

9,455
citations

109137

35
h-index

168136

53
g-index

59
all docs

59
docs citations

59
times ranked

10199
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential Localization of Effector Memory Cells in Nonlymphoid Tissue. <i>Science</i> , 2001, 291, 2413-2417.	6.0	1,727
2	Normalizing the environment recapitulates adult human immune traits in laboratory mice. <i>Nature</i> , 2016, 532, 512-516.	13.7	848
3	Intravascular staining for discrimination of vascular and tissue leukocytes. <i>Nature Protocols</i> , 2014, 9, 209-222.	5.5	612
4	Resident memory CD8 T cells trigger protective innate and adaptive immune responses. <i>Science</i> , 2014, 346, 98-101.	6.0	557
5	Antigen-Independent Differentiation and Maintenance of Effector-like Resident Memory T Cells in Tissues. <i>Journal of Immunology</i> , 2012, 188, 4866-4875.	0.4	537
6	Sensing and alarm function of resident memory CD8+ T cells. <i>Nature Immunology</i> , 2013, 14, 509-513.	7.0	525
7	Dynamic T cell migration program provides resident memory within intestinal epithelium. <i>Journal of Experimental Medicine</i> , 2010, 207, 553-564.	4.2	514
8	Cutting Edge: Gut Microenvironment Promotes Differentiation of a Unique Memory CD8 T Cell Population. <i>Journal of Immunology</i> , 2006, 176, 2079-2083.	0.4	318
9	Cutting Edge: Intravascular Staining Redefines Lung CD8 T Cell Responses. <i>Journal of Immunology</i> , 2012, 189, 2702-2706.	0.4	275
10	Stimulation History Dictates Memory CD8 T Cell Phenotype: Implications for Prime-Boost Vaccination. <i>Journal of Immunology</i> , 2006, 177, 831-839.	0.4	266
11	Activated Primary and Memory CD8 T Cells Migrate to Nonlymphoid Tissues Regardless of Site of Activation or Tissue of Origin. <i>Journal of Immunology</i> , 2004, 172, 4875-4882.	0.4	257
12	Intravital mucosal imaging of CD8+ resident memory T cells shows tissue-autonomous recall responses that amplify secondary memory. <i>Nature Immunology</i> , 2018, 19, 173-182.	7.0	220
13	Memory CD8 T-cell compartment grows in size with immunological experience. <i>Nature</i> , 2009, 457, 196-199.	13.7	204
14	Virus-specific memory T cells populate tumors and can be repurposed for tumor immunotherapy. <i>Nature Communications</i> , 2019, 10, 567.	5.8	193
15	T Cells in Nonlymphoid Tissues Give Rise to Lymph-Node-Resident Memory T Cells. <i>Immunity</i> , 2018, 48, 327-338.e5.	6.6	191
16	Developmental plasticity allows outside-in immune responses by resident memory T cells. <i>Nature Immunology</i> , 2020, 21, 412-421.	7.0	191
17	Continuous recruitment of naive T cells contributes to heterogeneity of antiviral CD8 T cells during persistent infection. <i>Journal of Experimental Medicine</i> , 2006, 203, 2263-2269.	4.2	169
18	Antigen-specific CD4 T-cell help rescues exhausted CD8 T cells during chronic viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 21182-21187.	3.3	155

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19	CD4+ resident memory T cells dominate immunosurveillance and orchestrate local recall responses. <i>Journal of Experimental Medicine</i> , 2019, 216, 1214-1229.	4.2	149
20	IL-15â€œIndependent Maintenance of Tissue-Resident and Boosted Effector Memory CD8 T Cells. <i>Journal of Immunology</i> , 2016, 196, 3920-3926.	0.4	136
21	Expression of Intestine-Specific Antigen Reveals Novel Pathways of CD8 T Cell Tolerance Induction. <i>Immunity</i> , 2000, 12, 505-514.	6.6	125
22	Cutting Edge: Nucleocapsid Vaccine Elicits Spike-Independent SARS-CoV-2 Protective Immunity. <i>Journal of Immunology</i> , 2021, 207, 376-379.	0.4	124
23	Fully Functional Memory CD8 T Cells in the Absence of CD4 T Cells. <i>Journal of Immunology</i> , 2004, 173, 969-975.	0.4	111
24	4-1BB Signaling Synergizes with Programmed Death Ligand 1 Blockade To Augment CD8 T Cell Responses during Chronic Viral Infection. <i>Journal of Immunology</i> , 2011, 187, 1634-1642.	0.4	83
25	Preexisting High Frequencies of Memory CD8+ T Cells Favor Rapid Memory Differentiation and Preservation of Proliferative Potential upon Boosting. <i>Immunity</i> , 2013, 39, 171-183.	6.6	81
26	Microbial Exposure Enhances Immunity to Pathogens Recognized by TLR2 but Increases Susceptibility to Cytokine Storm through TLR4 Sensitization. <i>Cell Reports</i> , 2019, 28, 1729-1743.e5.	2.9	74
27	Expansile residence decentralizes immune homeostasis. <i>Nature</i> , 2021, 592, 457-462.	13.7	74
28	Cutting Edge: Inflammatory Signals Drive Organ-Specific Autoimmunity to Normally Cross-Tolerizing Endogenous Antigen. <i>Journal of Immunology</i> , 2002, 169, 6677-6680.	0.4	73
29	Late Priming and Variability of Epitope-Specific CD8+ T Cell Responses during a Persistent Virus Infection. <i>Journal of Immunology</i> , 2005, 174, 7950-7960.	0.4	70
30	Cutting Edge: Generation of Effector Cells That Localize to Mucosal Tissues and Form Resident Memory CD8 T Cells Is Controlled by mTOR. <i>Journal of Immunology</i> , 2014, 193, 2067-2071.	0.4	59
31	Tissue-Level Regulation of Th1 and Th2 Primary and Memory CD4 T Cells in Response to <i>Listeria</i> Infection. <i>Journal of Immunology</i> , 2002, 168, 4504-4510.	0.4	53
32	Cytochrome c-induced lymphocyte death from the outside in: inhibition by serum leucine-rich alpha-2-glycoprotein-1. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 139-152.	2.2	53
33	Lymphocytic choriomeningitis virus persistence promotes effector-like memory differentiation and enhances mucosal T cell distribution. <i>Journal of Leukocyte Biology</i> , 2015, 97, 217-225.	1.5	48
34	Cutting Edge: Identification of Autoreactive CD4+ and CD8+ T Cell Subsets Resistant to PD-1 Pathway Blockade. <i>Journal of Immunology</i> , 2015, 194, 3551-3555.	0.4	46
35	A brief history of CD8 T cells. <i>European Journal of Immunology</i> , 2007, 37, S103-S110.	1.6	42
36	Mice with diverse microbial exposure histories as a model for preclinical vaccine testing. <i>Cell Host and Microbe</i> , 2021, 29, 1815-1827.e6.	5.1	37

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37	Cutting Edge: Mouse SARS-CoV-2 Epitope Reveals Infection and Vaccine-Elicited CD8 T Cell Responses. <i>Journal of Immunology</i> , 2021, 206, 931-935.	0.4	36
38	Prevention of Autoimmune Diabetes by Treatment with Anti-LFA-1 and Anti-ICAM-1 Monoclonal Antibodies. <i>Cellular Immunology</i> , 1994, 157, 489-500.	1.4	28
39	Shortened Intervals during Heterologous Boosting Preserve Memory CD8 T Cell Function but Compromise Longevity. <i>Journal of Immunology</i> , 2016, 196, 3054-3063.	0.4	24
40	Cellular Immune Response Against Firefly Luciferase After <i>Sleeping Beauty</i> -Mediated Gene Transfer <i>In Vivo</i> . <i>Human Gene Therapy</i> , 2014, 25, 955-965.	1.4	23
41	Reprogramming responsiveness to checkpoint blockade in dysfunctional CD8 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2640-2645.	3.3	22
42	Interstitial Migration of CD8 ⁺ T ² T Cells in the Small Intestine Is Dynamic and Is Dictated by Environmental Cues. <i>Cell Reports</i> , 2019, 26, 2859-2867.e4.	2.9	19
43	Robust Iterative Stimulation with Self-Antigens Overcomes CD8+ T Cell Tolerance to Self- and Tumor Antigens. <i>Cell Reports</i> , 2019, 28, 3092-3104.e5.	2.9	18
44	Early Virus-Associated Bystander Events Affect the Fitness of the CD8 T Cell Response to Persistent Virus Infection. <i>Journal of Immunology</i> , 2007, 178, 7267-7275.	0.4	16
45	Expression and Immune Response to Islet Antigens following Treatment with Low Doses of Streptozotocin in H-2d Mice. <i>Journal of Autoimmunity</i> , 1997, 10, 17-25.	3.0	13
46	Analysis of CD8+ T cell-mediated anti-viral responses in mice with targeted deletions of the M1 or M5 muscarinic cholinergic receptors. <i>Life Sciences</i> , 2007, 80, 2330-2333.	2.0	11
47	Heterologous Vaccination and Checkpoint Blockade Synergize To Induce Antileukemia Immunity. <i>Journal of Immunology</i> , 2016, 196, 4793-4804.	0.4	10
48	Migration of Primary and Memory Cd8 T Cells. <i>Advances in Experimental Medicine and Biology</i> , 2002, 512, 141-146.	0.8	9
49	A cytokine promoter/yellow fluorescent protein reporter transgene serves as an early activation marker of lymphocyte subsets. <i>Cellular Immunology</i> , 2005, 237, 131-140.	1.4	7
50	Cutting Edge: Evidence for Nonvascular Route of Visceral Organ Immunosurveillance by T Cells. <i>Journal of Immunology</i> , 2018, 201, 337-342.	0.4	2
51	Vezyz et al. reply. <i>Nature</i> , 2009, 459, E4-E4.	13.7	1
52	Infection induces friendly fire. <i>Nature</i> , 2012, 490, 41-43.	13.7	1
53	Recalling good memories. <i>Mucosal Immunology</i> , 2014, 7, 3-5.	2.7	0
54	T cell migration and memory differentiation within the mouse intestinal mucosa in response to infection. <i>FASEB Journal</i> , 2008, 22, 855.6.	0.2	0

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55	PD-1 negatively regulates CD8 T cell-mediated mucosal autoimmunity. FASEB Journal, 2008, 22, 852.4.	0.2	0