

Adam T Waickman

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,148
citations

361045

20
h-index

288905

40
g-index

45
all docs

45
docs citations

45
times ranked

5565
citing authors

#	ARTICLE	IF	CITATIONS
1	The kinase mTOR regulates the differentiation of helper T cells through the selective activation of signaling by mTORC1 and mTORC2. <i>Nature Immunology</i> , 2011, 12, 295-303.	7.0	970
2	mTOR, metabolism, and the regulation of T cell differentiation and function. <i>Immunological Reviews</i> , 2012, 249, 43-58.	2.8	335
3	mTORC1 and mTORC2 selectively regulate CD8+ T cell differentiation. <i>Journal of Clinical Investigation</i> , 2015, 125, 2090-2108.	3.9	329
4	Asymmetric inheritance of mTORC1 kinase activity during division dictates CD8+ T cell differentiation. <i>Nature Immunology</i> , 2016, 17, 704-711.	7.0	199
5	CD73 is required for efficient entry of lymphocytes into the central nervous system during experimental autoimmune encephalomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9325-9330.	3.3	185
6	The AGC kinase SGK1 regulates TH1 and TH2 differentiation downstream of the mTORC2 complex. <i>Nature Immunology</i> , 2014, 15, 457-464.	7.0	163
7	Enhancement of tumor immunotherapy by deletion of the A2A adenosine receptor. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 917-926.	2.0	134
8	Natural and inducible TH17 cells are regulated differently by Akt and mTOR pathways. <i>Nature Immunology</i> , 2013, 14, 611-618.	7.0	72
9	The common β -chain cytokine receptor: tricks-and-treats for T cells. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 253-269.	2.4	64
10	Mammalian Target of Rapamycin Integrates Diverse Inputs To Guide the Outcome of Antigen Recognition in T Cells. <i>Journal of Immunology</i> , 2012, 188, 4721-4729.	0.4	59
11	Ischemia-Induced Neuroinflammation Is Associated with Disrupted Development of Oligodendrocyte Progenitors in a Model of Periventricular Leukomalacia. <i>Developmental Neuroscience</i> , 2013, 35, 182-196.	1.0	58
12	The transcription factor ThPOK suppresses Runx3 and imposes CD4+ lineage fate by inducing the SOCS suppressors of cytokine signaling. <i>Nature Immunology</i> , 2014, 15, 638-645.	7.0	58
13	Activated T Cells Secrete an Alternatively Spliced Form of Common β -Chain that Inhibits Cytokine Signaling and Exacerbates Inflammation. <i>Immunity</i> , 2014, 40, 910-923.	6.6	53
14	Dissecting the heterogeneity of DENV vaccine-elicited cellular immunity using single-cell RNA sequencing and metabolic profiling. <i>Nature Communications</i> , 2019, 10, 3666.	5.8	47
15	CD73 Is Critical for the Resolution of Murine Colonic Inflammation. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-13.	3.0	46
16	Resolution of Experimental Lung Injury by Monocyte-Derived Inducible Nitric Oxide Synthase. <i>Journal of Immunology</i> , 2012, 189, 2234-2245.	0.4	42
17	Cellular Size as a Means of Tracking mTOR Activity and Cell Fate of CD4+ T Cells upon Antigen Recognition. <i>PLoS ONE</i> , 2015, 10, e0121710.	1.1	39
18	CD4 effector T cell differentiation is controlled by IL-15 that is expressed and presented in trans. <i>Cytokine</i> , 2017, 99, 266-274.	1.4	28

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19	Assessing the Diversity and Stability of Cellular Immunity Generated in Response to the Candidate Live-Attenuated Dengue Virus Vaccine TAK-003. <i>Frontiers in Immunology</i> , 2019, 10, 1778.	2.2	26
20	Transcriptional and clonal characterization of B cell plasmablast diversity following primary and secondary natural DENV infection. <i>EBioMedicine</i> , 2020, 54, 102733.	2.7	25
21	Macrophage A2A Adenosinergic Receptor Modulates Oxygen-Induced Augmentation of Murine Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 635-646.	1.4	24
22	Temporally integrated single cell RNA sequencing analysis of PBMC from experimental and natural primary human DENV-1 infections. <i>PLoS Pathogens</i> , 2021, 17, e1009240.	2.1	23
23	Distinct IL-7 signaling in recent thymic emigrants versus mature naïve T cells controls T cell homeostasis. <i>European Journal of Immunology</i> , 2016, 46, 1669-1680.	1.6	21
24	A Modified Model of T-Cell Differentiation Based on mTOR Activity and Metabolism. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 125-130.	2.0	20
25	Regulation of CD4+ and CD8+ Effector Responses by Sprouty-1. <i>PLoS ONE</i> , 2012, 7, e49801.	1.1	16
26	The Cytokine Receptor IL-7R α Impairs IL-2 Receptor Signaling and Constrains the In Vitro Differentiation of Foxp3+ Treg Cells. <i>iScience</i> , 2020, 23, 101421.	1.9	15
27	An Fc Domain Protein-Small Molecule Conjugate as an Enhanced Immunomodulator. <i>Journal of the American Chemical Society</i> , 2014, 136, 3370-3373.	6.6	14
28	Targeting SLP76:ITK interaction separates GVHD from GVL in allo-HSCT. <i>iScience</i> , 2021, 24, 102286.	1.9	12
29	ROR γ t limits the amount of the cytokine receptor β c through the prosurvival factor Bcl-x _L in developing thymocytes. <i>Science Signaling</i> , 2018, 11, .	1.6	11
30	Interleukin-2-Inducible T cell kinase (Itk) signaling regulates potent noncanonical regulatory T cells. <i>Clinical and Translational Medicine</i> , 2021, 11, e625.	1.7	10
31	Analysis of cell-associated DENV RNA by oligo(dT) primed 5 ⁺ capture scRNAseq. <i>Scientific Reports</i> , 2020, 10, 9047.	1.6	7
32	Persistent COVID-19 Symptoms Minimally Impact the Development of SARS-CoV-2-Specific T Cell Immunity. <i>Viruses</i> , 2021, 13, 916.	1.5	7
33	Human Wnt/ β -Catenin Regulates Alloimmune Signaling during Allogeneic Transplantation. <i>Cancers</i> , 2021, 13, 3798.	1.7	7
34	Monomeric IgA Antagonizes IgG-Mediated Enhancement of DENV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 777672.	2.2	7
35	Simultaneous analysis of antigen-specific B and T cells after SARS-CoV-2 infection and vaccination. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 474-482.	1.1	7
36	IL7 receptor signaling in T cells: A mathematical modeling perspective. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2019, 11, e1447.	6.6	6

#	ARTICLE	IF	CITATIONS
37	Stochastic Model of the Adaptive Immune Response Predicts Disease Severity and Captures Enhanced Cross-Reactivity in Natural Dengue Infections. <i>Frontiers in Immunology</i> , 2021, 12, 696755.	2.2	4
38	Identification and successful management of near-lethal ventricular tachycardia in 2q24 deletion-associated developmental and epileptic encephalopathy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 146-149.	0.9	2
39	Systemic Cancer Therapy Does Not Significantly Impact Early Vaccine-Elicited SARS-CoV-2 Immunity in Patients with Solid Tumors. <i>Vaccines</i> , 2022, 10, 738.	2.1	2
40	Akt and mTOR Pathways Differentially Regulate the Development of Natural and Inducible IL-17-Producing CD4+ T Cells. <i>Blood</i> , 2012, 120, 838-838.	0.6	0