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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	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
2	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
3	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
4	Targeting SLP76:ITK interaction separates GVHD from GVL in allo-HSCT. <i>iScience</i> , 2021, 24, 102286.	1.9	12
5	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
6	Human Wnt/ β -Catenin Regulates Alloimmune Signaling during Allogeneic Transplantation. <i>Cancers</i> , 2021, 13, 3798.	1.7	7
7	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
8	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
9	Monomeric IgA Antagonizes IgG-Mediated Enhancement of DENV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 777672.	2.2	7
10	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
11	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
12	Analysis of cell-associated DENV RNA by oligo(dT) primed 5 \hat{a} ™ capture scRNAseq. <i>Scientific Reports</i> , 2020, 10, 9047.	1.6	7
13	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
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	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
16	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
17	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
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	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
20	Asymmetric inheritance of mTORC1 kinase activity during division dictates CD8+ T cell differentiation. <i>Nature Immunology</i> , 2016, 17, 704-711.	7.0	199
21	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
22	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
23	mTORC1 and mTORC2 selectively regulate CD8+ T cell differentiation. <i>Journal of Clinical Investigation</i> , 2015, 125, 2090-2108.	3.9	329
24	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
25	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
26	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
27	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
28	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
29	Natural and inducible TH17 cells are regulated differently by Akt and mTOR pathways. <i>Nature Immunology</i> , 2013, 14, 611-618.	7.0	72
30	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
31	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
32	CD73 Is Critical for the Resolution of Murine Colonic Inflammation. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-13.	3.0	46
33	mTOR, metabolism, and the regulation of T cell differentiation and function. <i>Immunological Reviews</i> , 2012, 249, 43-58.	2.8	335
34	Resolution of Experimental Lung Injury by Monocyte-Derived Inducible Nitric Oxide Synthase. <i>Journal of Immunology</i> , 2012, 189, 2234-2245.	0.4	42
35	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
36	Enhancement of tumor immunotherapy by deletion of the A2A adenosine receptor. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 917-926.	2.0	134

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37	Regulation of CD4+ and CD8+ Effector Responses by Sprouty-1. PLoS ONE, 2012, 7, e49801.	1.1	16
38	Akt and mTOR Pathways Differentially Regulate the Development of Natural and Inducible IL-17-Producing CD4+ T Cells. Blood, 2012, 120, 838-838.	0.6	0
39	The kinase mTOR regulates the differentiation of helper T cells through the selective activation of signaling by mTORC1 and mTORC2. Nature Immunology, 2011, 12, 295-303.	7.0	970
40	CD73 is required for efficient entry of lymphocytes into the central nervous system during experimental autoimmune encephalomyelitis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9325-9330.	3.3	185