

Yuzhang Wu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4334458/yuzhang-wu-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

3,438
citations

21
h-index

58
g-index

80
ext. papers

4,741
ext. citations

10.7
avg, IF

5.5
L-index

#	Paper	IF	Citations
75	Reduction and Functional Exhaustion of T Cells in Patients With Coronavirus Disease 2019 (COVID-19). <i>Frontiers in Immunology</i> , 2020 , 11, 827	8.4	1212
74	Follicular CXCR5- expressing CD8(+) T cells curtail chronic viral infection. <i>Nature</i> , 2016 , 537, 412-428	50.4	341
73	Human monoclonal antibodies block the binding of SARS-CoV-2 spike protein to angiotensin converting enzyme 2 receptor. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 647-649	15.4	259
72	The transcription factor TCF-1 initiates the differentiation of T(FH) cells during acute viral infection. <i>Nature Immunology</i> , 2015 , 16, 991-9	19.1	148
71	Human kidney is a target for novel severe acute respiratory syndrome coronavirus 2 infection. <i>Nature Communications</i> , 2021 , 12, 2506	17.4	132
70	Atg5-independent autophagy regulates mitochondrial clearance and is essential for iPSC reprogramming. <i>Nature Cell Biology</i> , 2015 , 17, 1379-87	23.4	118
69	Erythropoietin Signaling in Macrophages Promotes Dying Cell Clearance and Immune Tolerance. <i>Immunity</i> , 2016 , 44, 287-302	32.3	111
68	The Kinase mTORC1 Promotes the Generation and Suppressive Function of Follicular Regulatory T Cells. <i>Immunity</i> , 2017 , 47, 538-551.e5	32.3	73
67	Liver-Resident NK Cells Control Antiviral Activity of Hepatic T Cells via the PD-1-PD-L1 Axis. <i>Immunity</i> , 2019 , 50, 403-417.e4	32.3	70
66	Accuracy of a nucleocapsid protein antigen rapid test in the diagnosis of SARS-CoV-2 infection. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 289.e1-289.e4	9.5	67
65	Thymosin Alpha 1 Reduces the Mortality of Severe Coronavirus Disease 2019 by Restoration of Lymphocytopenia and Reversion of Exhausted T Cells. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2150-2157	11.6	60
64	VSIG4 inhibits proinflammatory macrophage activation by reprogramming mitochondrial pyruvate metabolism. <i>Nature Communications</i> , 2017 , 8, 1322	17.4	54
63	B7H1 Expression and Epithelial-To-Mesenchymal Transition Phenotypes on Colorectal Cancer Stem-Like Cells. <i>PLoS ONE</i> , 2015 , 10, e0135528	3.7	48
62	The NLRP3 Inflammasome and IL-1 β Accelerate Immunologically Mediated Pathology in Experimental Viral Fulminant Hepatitis. <i>PLoS Pathogens</i> , 2015 , 11, e1005155	7.6	43
61	The Transcription Factor TCF1 Preserves the Effector Function of Exhausted CD8 T Cells During Chronic Viral Infection. <i>Frontiers in Immunology</i> , 2019 , 10, 169	8.4	31
60	Analysis of the Rab GTPase Interactome in Dendritic Cells Reveals Anti-microbial Functions of the Rab32 Complex in Bacterial Containment. <i>Immunity</i> , 2016 , 44, 422-37	32.3	31
59	Liver X receptor β is essential for the capillarization of liver sinusoidal endothelial cells in liver injury. <i>Scientific Reports</i> , 2016 , 6, 21309	4.9	30

58	VSIG4 mediates transcriptional inhibition of and β n macrophages. <i>Science Advances</i> , 2019 , 5, eaau7426	14.3	27
57	Noncoding RNAs in multiple sclerosis. <i>Clinical Epigenetics</i> , 2018 , 10, 149	7.7	25
56	TGF- β induces ST2 and programs ILC2 development. <i>Nature Communications</i> , 2020 , 11, 35	17.4	23
55	HBx Protein Contributes to Liver Carcinogenesis by H3K4me3 Modification Through Stabilizing WD Repeat Domain 5 Protein. <i>Hepatology</i> , 2020 , 71, 1678-1695	11.2	22
54	Sodium butyrate promotes the differentiation of rat bone marrow mesenchymal stem cells to smooth muscle cells through histone acetylation. <i>PLoS ONE</i> , 2014 , 9, e116183	3.7	21
53	The Transcription Factor T-Bet Is Required for Optimal Type I Follicular Helper T Cell Maintenance During Acute Viral Infection. <i>Frontiers in Immunology</i> , 2019 , 10, 606	8.4	20
52	Immunoproteomics to identify tumor-associated antigens eliciting humoral response. <i>Cancer Letters</i> , 2009 , 278, 123-129	9.9	20
51	SARS-CoV-2 Induces Lymphocytopenia by Promoting Inflammation and Decimates Secondary Lymphoid Organs. <i>Frontiers in Immunology</i> , 2021 , 12, 661052	8.4	20
50	Critical Role of Alternative M2 Skewing in miR-155 Deletion-Mediated Protection of Colitis. <i>Frontiers in Immunology</i> , 2018 , 9, 904	8.4	19
49	The TLR2 is activated by sporozoites and suppresses intrahepatic rodent malaria parasite development. <i>Scientific Reports</i> , 2015 , 5, 18239	4.9	19
48	Aberrant dysregulated circular RNAs in the peripheral blood mononuclear cells of patients with rheumatoid arthritis revealed by RNA sequencing: novel diagnostic markers for RA. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019 , 79, 551-559	2	18
47	The histone methyltransferase EZH2 primes the early differentiation of follicular helper T cells during acute viral infection. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 247-260	15.4	18
46	Frequencies of epitope-specific cytotoxic T lymphocytes in active chronic viral hepatitis B infection by using MHC class I peptide tetramers. <i>Immunology Letters</i> , 2004 , 92, 253-8	4.1	17
45	NKG2DCD4 T Cells Kill Regulatory T Cells in a NKG2D-NKG2D Ligand- Dependent Manner in Systemic Lupus Erythematosus. <i>Scientific Reports</i> , 2017 , 7, 1288	4.9	15
44	The Kinase Complex mTOR Complex 2 Promotes the Follicular Migration and Functional Maturation of Differentiated Follicular Helper CD4 T Cells During Viral Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 1127	8.4	15
43	Astagalus Polysaccharide Attenuates Murine Colitis through Inhibition of the NLRP3 Inflammasome. <i>Planta Medica</i> , 2017 , 83, 70-77	3.1	14
42	Cutting Edge: Transcription Factor BCL6 Is Required for the Generation, but Not Maintenance, of Memory CD8 T Cells in Acute Viral Infection. <i>Journal of Immunology</i> , 2019 , 203, 323-327	5.3	14
41	Innate lymphoid cells involve in tumorigenesis. <i>International Journal of Cancer</i> , 2016 , 138, 22-9	7.5	14

40	Protection of Mammalian Cells from Severe Acute Respiratory Syndrome Coronavirus Infection by Equine Neutralizing Antibody. <i>Antiviral Therapy</i> , 2005 , 10, 681-690	1.6	13
39	Tumor necrosis factor [TNF-]receptor-I is required for TNF-mediated fulminant virus hepatitis caused by murine hepatitis virus strain-3 infection. <i>Immunology Letters</i> , 2014 , 158, 25-32	4.1	12
38	Activation and Role of NACHT, LRR, and PYD Domains-Containing Protein 3 Inflammasome in RNA Viral Infection. <i>Frontiers in Immunology</i> , 2017 , 8, 1420	8.4	12
37	Improving the prediction of HLA class I-binding peptides using a supertype-based method. <i>Journal of Immunological Methods</i> , 2014 , 405, 109-20	2.5	11
36	Telbivudine decreases proportion of peripheral blood CD4+CD25+CD127low T cells in parallel with inhibiting hepatitis B virus DNA. <i>Molecular Medicine Reports</i> , 2014 , 9, 2024-30	2.9	11
35	Inhibition of Replication and Infection of Severe Acute Respiratory Syndrome-Associated Coronavirus with Plasmid-Mediated Interference RNA. <i>Antiviral Therapy</i> , 2005 , 10, 527-533	1.6	11
34	Innate lymphoid cell-derived cytokines in autoimmune diseases. <i>Journal of Autoimmunity</i> , 2017 , 83, 62-72	5.5	10
33	Role of Ets Proteins in Development, Differentiation, and Function of T-Cell Subsets. <i>Medicinal Research Reviews</i> , 2016 , 36, 193-220	14.4	10
32	Identification of a S100 calcium-binding protein expressed in HL-60 cells treated with all-trans retinoic acid by two-dimensional electrophoresis and mass spectrometry. <i>Leukemia Research</i> , 2004 , 28, 203-7	2.7	10
31	The global response to the COVID-19 pandemic: how have immunology societies contributed?. <i>Nature Reviews Immunology</i> , 2020 , 20, 594-602	36.5	10
30	Patient-shared TCR α CDR3 clonotypes correlate with favorable prognosis in chronic hepatitis B. <i>European Journal of Immunology</i> , 2018 , 48, 1539-1549	6.1	10
29	Innate Lymphoid Cells: A Promising New Regulator in Fibrotic Diseases. <i>International Reviews of Immunology</i> , 2016 , 35, 399-414	4.6	9
28	Increased hepatocellular carcinoma risk in chronic hepatitis B patients with persistently elevated serum total bile acid: a retrospective cohort study. <i>Scientific Reports</i> , 2016 , 6, 38180	4.9	9
27	MAGT1-mediated disturbance of Mg homeostasis lead to exhausted of HBV-infected NK and CD8 T cells. <i>Scientific Reports</i> , 2017 , 7, 13594	4.9	8
26	HLAsupE: an integrated database of HLA supertype-specific epitopes to aid in the development of vaccines with broad coverage of the human population. <i>BMC Immunology</i> , 2016 , 17, 17	3.7	8
25	Systemic C3 modulates CD8+ T cell contraction after <i>Listeria monocytogenes</i> infection. <i>Journal of Immunology</i> , 2014 , 193, 3426-35	5.3	8
24	Multifunctional YY1 in Liver Diseases. <i>Seminars in Liver Disease</i> , 2017 , 37, 363-376	7.3	8
23	Dual roles of IL-22 at ischemia-reperfusion injury and acute rejection stages of rat allograft liver transplantation. <i>Oncotarget</i> , 2017 , 8, 115384-115397	3.3	8

22	Analyzing the effect of peptide-HLA-binding ability on the immunogenicity of potential CD8+ and CD4+ T cell epitopes in a large dataset. <i>Immunologic Research</i> , 2016 , 64, 908-18	4.3	8
21	CD49aCD49b NK cells induced by viral infection reflect an activated state of conventional NK cells. <i>Science China Life Sciences</i> , 2020 , 63, 1725-1733	8.5	7
20	CD1d1 intrinsic signaling in macrophages controls NLRP3 inflammasome expression during inflammation. <i>Science Advances</i> , 2020 , 6,	14.3	7
19	The lncRNA Snhg1-Vps13D vesicle trafficking system promotes memory CD8 T cell establishment via regulating the dual effects of IL-7 signaling. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 126	21	7
18	Efficacy and safety of a nanoparticle therapeutic vaccine in patients with chronic hepatitis B: A randomized clinical trial. <i>Hepatology</i> , 2021 ,	11.2	7
17	Pivotal roles of ILCs in hepatic diseases. <i>International Reviews of Immunology</i> , 2015 , 34, 509-22	4.6	6
16	The differential organogenesis and functionality of two liver-draining lymph nodes in mice. <i>Journal of Autoimmunity</i> , 2017 , 84, 109-121	15.5	6
15	MiR-525-3p mediates antiviral defense to rotavirus infection by targeting nonstructural protein 1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 3212-3225	6.9	6
14	Oral administration of visceral adipose tissue antigens ameliorates metabolic disorders in mice and elevates visceral adipose tissue-resident CD4CD25Foxp3 regulatory T cells. <i>Vaccine</i> , 2017 , 35, 4612-4620	4.1	6
13	Transcriptome-wide stability analysis uncovers LARP4-mediated NFB1 mRNA stabilization during T cell activation. <i>Nucleic Acids Research</i> , 2020 , 48, 8724-8739	20.1	5
12	Analysis of T cell receptor repertoire in monozygotic twins concordant and discordant for chronic hepatitis B infection. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 497, 153-159	3.4	4
11	Diverse effects of interleukin-22 on pancreatic diseases. <i>Pancreatology</i> , 2018 , 18, 231-237	3.8	4
10	The kinase complex mTORC2 promotes the longevity of virus-specific memory CD4 T cells by preventing ferroptosis.. <i>Nature Immunology</i> , 2021 ,	19.1	3
9	Multiplex indexing approach for the detection of DNase I hypersensitive sites in single cells. <i>Nucleic Acids Research</i> , 2021 , 49, e56	20.1	3
8	TIPS: trajectory inference of pathway significance through pseudotime comparison for functional assessment of single-cell RNAseq data. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
7	The Use of Values WNR and GNR to Distinguish between and Diagnose Different Types of Pancreatitis. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 18, 7-14	6.4	1
6	ATG Ubiquitination Is Required for Circumsporozoite Protein to Subvert Host Innate Immunity Against Rodent Malaria Liver Stage.. <i>Frontiers in Immunology</i> , 2022 , 13, 815936	8.4	1
5	Liver X receptor β s required for the survival of single-positive thymocytes by regulating IL-7R α expression. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 1969-1980	15.4	0

4	Insights Gained and Future Outlook From scRNAseq Studies in Autoimmune Rheumatic Diseases.. <i>Frontiers in Immunology</i> , 2022 , 13, 849050	8.4	o
3	Capsaicin ameliorates renal fibrosis by inhibiting TGF- β -Smad2/3 signaling.. <i>Phytomedicine</i> , 2022 , 100, 154067	6.5	o
2	Reconstitution of functional status of cytotoxic T lymphocyte in chronic infection of hepatitis B virus by mimogen. <i>FASEB Journal</i> , 2008 , 22, 1068.4	0.9	
1	Reply: BA-44 may expand the arsenal for chronic hepatitis B combination treatment towards functional cure.. <i>Hepatology</i> , 2022 ,	11.2	