

Yuzhang Wu

List of Publications by Year in Descending Order

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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	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
74	Reply: BA-44 may expand the arsenal for chronic hepatitis B combination treatment towards functional cure.. <i>Hepatology</i> , 2022 ,	11.2	
73	Insights Gained and Future Outlook From scRNAseq Studies in Autoimmune Rheumatic Diseases.. <i>Frontiers in Immunology</i> , 2022 , 13, 849050	8.4	0
72	Capsaicin ameliorates renal fibrosis by inhibiting TGF- β -Smad2/3 signaling.. <i>Phytomedicine</i> , 2022 , 100, 154067	6.5	0
71	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
70	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
69	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
68	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
67	SARS-CoV-2 Induces Lymphocytopenia by Promoting Inflammation and Decimates Secondary Lymphoid Organs. <i>Frontiers in Immunology</i> , 2021 , 12, 661052	8.4	20
66	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
65	Human kidney is a target for novel severe acute respiratory syndrome coronavirus 2 infection. <i>Nature Communications</i> , 2021 , 12, 2506	17.4	132
64	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
63	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
62	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
61	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
60	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
59	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

58	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
57	TGF- β Induces ST2 and programs ILC2 development. <i>Nature Communications</i> , 2020 , 11, 35	17.4	23
56	CD1d1 intrinsic signaling in macrophages controls NLRP3 inflammasome expression during inflammation. <i>Science Advances</i> , 2020 , 6,	14.3	7
55	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
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	VSIG4 mediates transcriptional inhibition of and β in macrophages. <i>Science Advances</i> , 2019 , 5, eaau7426	14.3	27
45	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
44	Diverse effects of interleukin-22 on pancreatic diseases. <i>Pancreatology</i> , 2018 , 18, 231-237	3.8	4
43	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
42	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
41	Noncoding RNAs in multiple sclerosis. <i>Clinical Epigenetics</i> , 2018 , 10, 149	7.7	25

40	Patient-shared TCR α CD3 clonotypes correlate with favorable prognosis in chronic hepatitis B. <i>European Journal of Immunology</i> , 2018 , 48, 1539-1549	6.1	10
39	Astagalus Polysaccharide Attenuates Murine Colitis through Inhibition of the NLRP3 Inflammasome. <i>Planta Medica</i> , 2017 , 83, 70-77	3.1	14
38	Innate lymphoid cell-derived cytokines in autoimmune diseases. <i>Journal of Autoimmunity</i> , 2017 , 83, 62-72	5.5	10
37	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
36	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
35	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
34	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
33	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
32	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
31	VSIG4 inhibits proinflammatory macrophage activation by reprogramming mitochondrial pyruvate metabolism. <i>Nature Communications</i> , 2017 , 8, 1322	17.4	54
30	Multifunctional YY1 in Liver Diseases. <i>Seminars in Liver Disease</i> , 2017 , 37, 363-376	7.3	8
29	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
28	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
27	Innate Lymphoid Cells: A Promising New Regulator in Fibrotic Diseases. <i>International Reviews of Immunology</i> , 2016 , 35, 399-414	4.6	9
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	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
24	Innate lymphoid cells involve in tumorigenesis. <i>International Journal of Cancer</i> , 2016 , 138, 22-9	7.5	14
23	Erythropoietin Signaling in Macrophages Promotes Dying Cell Clearance and Immune Tolerance. <i>Immunity</i> , 2016 , 44, 287-302	32.3	111

22	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
21	Liver X receptor α s essential for the capillarization of liver sinusoidal endothelial cells in liver injury. <i>Scientific Reports</i> , 2016 , 6, 21309	4.9	30
20	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
19	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
18	Follicular CXCR5- expressing CD8(+) T cells curtail chronic viral infection. <i>Nature</i> , 2016 , 537, 412-428	50.4	341
17	Pivotal roles of ILCs in hepatic diseases. <i>International Reviews of Immunology</i> , 2015 , 34, 509-22	4.6	6
16	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
15	Atg5-independent autophagy regulates mitochondrial clearance and is essential for iPSC reprogramming. <i>Nature Cell Biology</i> , 2015 , 17, 1379-87	23.4	118
14	The TLR2 is activated by sporozoites and suppresses intrahepatic rodent malaria parasite development. <i>Scientific Reports</i> , 2015 , 5, 18239	4.9	19
13	B7H1 Expression and Epithelial-To-Mesenchymal Transition Phenotypes on Colorectal Cancer Stem-Like Cells. <i>PLoS ONE</i> , 2015 , 10, e0135528	3.7	48
12	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
11	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
10	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
9	Tumor necrosis factor α (TNF- α) receptor-I is required for TNF- α -mediated fulminant virus hepatitis caused by murine hepatitis virus strain-3 infection. <i>Immunology Letters</i> , 2014 , 158, 25-32	4.1	12
8	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
7	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
6	Immunoproteomics to identify tumor-associated antigens eliciting humoral response. <i>Cancer Letters</i> , 2009 , 278, 123-129	9.9	20
5	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	

4	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
3	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
2	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
1	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