

# Zhi Q Yao

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,456  
citations

346980

22  
h-index

425179

34  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trained Immunity: An Overview and the Impact on COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 837524.	2.2	35
2	DSTYK Enhances Chemoresistance in Triple-Negative Breast Cancer Cells. <i>Cells</i> , 2022, 11, 97.	1.8	8
3	TRF2 inhibition rather than telomerase disruption drives CD4T cell dysfunction during chronic viral infection. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	4
4	The role of disabled-2 (Dab2) in diseases. <i>Gene</i> , 2021, 769, 145202.	1.0	11
5	HIV-1 Latency and Viral Reservoirs: Existing Reversal Approaches and Potential Technologies, Targets, and Pathways Involved in HIV Latency Studies. <i>Cells</i> , 2021, 10, 475.	1.8	24
6	Long Non-coding RNA GAS5 Regulates T Cell Functions via miR21-Mediated Signaling in People Living With HIV. <i>Frontiers in Immunology</i> , 2021, 12, 601298.	2.2	24
7	Blockade of SARS-CoV-2 spike protein-mediated cell-cell fusion using COVID-19 convalescent plasma. <i>Scientific Reports</i> , 2021, 11, 5558.	1.6	19
8	Long Noncoding RNA RUNXOR Promotes Myeloid-Derived Suppressor Cell Expansion and Functions via Enhancing Immunosuppressive Molecule Expressions during Latent HIV Infection. <i>Journal of Immunology</i> , 2021, 206, 2052-2060.	0.4	7
9	Mitochondrial Functions Are Compromised in CD4 T Cells From ART-Controlled PLHIV. <i>Frontiers in Immunology</i> , 2021, 12, 658420.	2.2	20
10	Immune Activation Induces Telomeric DNA Damage and Promotes Short-Lived Effector T Cell Differentiation in Chronic HCV Infection. <i>Hepatology</i> , 2021, 74, 2380-2394.	3.6	11
11	The Ubiquitin Sensor and Adaptor Protein p62 Mediates Signal Transduction of a Viral Oncogenic Pathway. <i>MBio</i> , 2021, 12, e0109721.	1.8	8
12	SARS-CoV-2 specific memory T cell epitopes identified in COVID-19-recovered subjects. <i>Virus Research</i> , 2021, 304, 198508.	1.1	31
13	The Impact of HIV- and ART-Induced Mitochondrial Dysfunction in Cellular Senescence and Aging. <i>Cells</i> , 2021, 10, 174.	1.8	63
14	Selective oxidative stress induces dual damage to telomeres and mitochondria in human T cells. <i>Aging Cell</i> , 2021, 20, e13513.	3.0	39
15	Oxidative Stress Induces Mitochondrial Compromise in CD4 T Cells From Chronically HCV-Infected Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 760707.	2.2	5
16	DSTYK Promotes Metastasis and Chemoresistance via EMT in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 1250.	1.6	17
17	Telomeric injury by KML001 in human T cells induces mitochondrial dysfunction through the p53-PGC-1 $\beta$ pathway. <i>Cell Death and Disease</i> , 2020, 11, 1030.	2.7	23
18	Telomere and ATM Dynamics in CD4 T-Cell Depletion in Active and Virus-Suppressed HIV Infections. <i>Journal of Virology</i> , 2020, 94, .	1.5	9

#	ARTICLE	IF	CITATIONS
19	HCV-Associated Exosomes Upregulate RUNXOR and RUNX1 Expressions to Promote MDSC Expansion and Suppressive Functions through STAT3-miR124 Axis. <i>Cells</i> , 2020, 9, 2715.	1.8	33
20	Inhibition of topoisomerase IIA (Top2 $\beta$ ) induces telomeric DNA damage and T cell dysfunction during chronic viral infection. <i>Cell Death and Disease</i> , 2020, 11, 196.	2.7	21
21	A Matter of Life or Death: Productively Infected and Bystander CD4 T Cells in Early HIV Infection. <i>Frontiers in Immunology</i> , 2020, 11, 626431.	2.2	18
22	LncRNA HOTAIRM1 promotes MDSC expansion and suppressive functions through the HOXA1-miR124 axis during HCV infection. <i>Scientific Reports</i> , 2020, 10, 22033.	1.6	19
23	Topological DNA damage, telomere attrition and T cell senescence during chronic viral infections. <i>Immunity and Ageing</i> , 2019, 16, 12.	1.8	26
24	Disruption of Telomere Integrity and DNA Repair Machineries by KML001 Induces T Cell Senescence, Apoptosis, and Cellular Dysfunctions. <i>Frontiers in Immunology</i> , 2019, 10, 1152.	2.2	26
25	p62-mediated Selective autophagy endows virus-transformed cells with insusceptibility to DNA damage under oxidative stress. <i>PLoS Pathogens</i> , 2019, 15, e1007541.	2.1	42
26	ATM Deficiency Accelerates DNA Damage, Telomere Erosion, and Premature T Cell Aging in HIV-Infected Individuals on Antiretroviral Therapy. <i>Frontiers in Immunology</i> , 2019, 10, 2531.	2.2	27
27	Insufficiency of DNA repair enzyme ATM promotes naive CD4 T-cell loss in chronic hepatitis C virus infection. <i>Cell Discovery</i> , 2018, 4, 16.	3.1	40
28	HCV-associated exosomes promote myeloid-derived suppressor cell expansion via inhibiting miR-124 to regulate T follicular cell differentiation and function. <i>Cell Discovery</i> , 2018, 4, 51.	3.1	34
29	Inhibition of TRF2 accelerates telomere attrition and DNA damage in naive CD4 T cells during HCV infection. <i>Cell Death and Disease</i> , 2018, 9, 900.	2.7	27
30	Differential responses of MET activations to MET kinase inhibitor and neutralizing antibody. <i>Journal of Translational Medicine</i> , 2018, 16, 253.	1.8	15
31	LIMD1 is induced by and required for LMP1 signaling, and protects EBV-transformed cells from DNA damage-induced cell death. <i>Oncotarget</i> , 2018, 9, 6282-6297.	0.8	17
32	Frontline Science: Myeloid cell-specific deletion of Cebpb decreases sepsis-induced immunosuppression in mice. <i>Journal of Leukocyte Biology</i> , 2017, 102, 191-200.	1.5	48
33	The Linear Ubiquitin Assembly Complex Modulates Latent Membrane Protein 1 Activation of NF- $\kappa$ B and Interferon Regulatory Factor 7. <i>Journal of Virology</i> , 2017, 91, .	1.5	23
34	Decline of miR-124 in myeloid cells promotes regulatory T cell development in hepatitis C virus infection. <i>Immunology</i> , 2017, 150, 213-220.	2.0	19
35	T $\beta$ -mediated Tim $\beta$ expression dampens monocyte function during chronic hepatitis C virus infection. <i>Immunology</i> , 2017, 150, 301-311.	2.0	14
36	Interferon- $\gamma$ -Enhanced CD100/Plexin-B1/B2 Interactions Promote Natural Killer Cell Functions in Patients with Chronic Hepatitis C Virus Infection. <i>Frontiers in Immunology</i> , 2017, 8, 1435.	2.2	10

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37	Hepatitis C virus-induced myeloid-derived suppressor cells regulate T cell differentiation and function via the signal transducer and activator of transcription 3 pathway. <i>Immunology</i> , 2016, 148, 377-386.	2.0	47
38	Protein phosphatase 1 abrogates IRF7-mediated type I IFN response in antiviral immunity. <i>European Journal of Immunology</i> , 2016, 46, 2409-2419.	1.6	34
39	Protection of CD4+ T cells from hepatitis C virus infection-associated senescence via miR-181a-Sirt1 pathway. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1201-1211.	1.5	25
40	Expansion of myeloid-derived suppressor cells promotes differentiation of regulatory T cells in HIV-1+ individuals. <i>Aids</i> , 2016, 30, 1521-1531.	1.0	64
41	MicroRNA regulation of viral immunity, latency, and carcinogenesis of selected tumor viruses and HIV. <i>Reviews in Medical Virology</i> , 2015, 25, 320-341.	3.9	21
42	Myeloid-Derived Suppressor Cells: Paradoxical Roles in Infection and Immunity. <i>Journal of Innate Immunity</i> , 2015, 7, 116-126.	1.8	76
43	MicroRNA-155 regulates interferon- $\gamma$ production in natural killer cells via TLR3 signalling in chronic hepatitis C virus infection. <i>Immunology</i> , 2015, 145, 485-497.	2.0	74
44	Enhanced Virus-Specific CD8+ T Cell Responses by <i>Listeria monocytogenes</i> -Infected Dendritic Cells in the Context of Tim-3 Blockade. <i>PLoS ONE</i> , 2014, 9, e87821.	1.1	10
45	CD100 Up-Regulation Induced by Interferon- $\alpha$ on B Cells Is Related to Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2014, 9, e113338.	1.1	11
46	KLRG1 Impairs CD4+ T Cell Responses via p16ink4a and p27kip1 Pathways: Role in Hepatitis B Vaccine Failure in Individuals with Hepatitis C Virus Infection. <i>Journal of Immunology</i> , 2014, 192, 649-657.	0.4	36
47	Gene Expression Profiling Identifies IRF4-Associated Molecular Signatures in Hematological Malignancies. <i>PLoS ONE</i> , 2014, 9, e106788.	1.1	34
48	Immune Exhaustion and Immune Senescence: Two Distinct Pathways for HBV Vaccine Failure During HCV and/or HIV Infection. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2013, 61, 193-201.	1.0	41
49	Tim-3 Pathway Controls Regulatory and Effector T Cell Balance during Hepatitis C Virus Infection. <i>Journal of Immunology</i> , 2012, 189, 755-766.	0.4	99
50	T Cell Dysfunction by Hepatitis C Virus Core Protein Involves PD-1/PDL-1 Signaling. <i>Viral Immunology</i> , 2007, 20, 276-287.	0.6	67