Juan Zhao

List of Publications by Year in descending order

33 papers	873 citations	394421 19 h-index	526287 27 g-index
33 all docs	33 docs citations	33 times ranked	983 citing authors

#	Article	IF	Citations
1	Micro<scp>RNA</scp>â€155 regulates interferonâ€Î³ production in natural killer cells via <scp>T</scp>imâ€3 signalling in chronic hepatitis <scp>C</scp> virus infection. Immunology, 2015, 145, 485-497.	4.4	74
2	Expansion of myeloid-derived suppressor cells promotes differentiation of regulatory T cells in HIV-1+ individuals. Aids, 2016, 30, 1521-1531.	2.2	64
3	The Impact of HIV- and ART-Induced Mitochondrial Dysfunction in Cellular Senescence and Aging. Cells, 2021, 10, 174.	4.1	63
4	Hepatitis C virusâ€induced myeloidâ€derived suppressor cells regulate Tâ€cell differentiation and function via the signal transducer and activator of transcription 3 pathway. Immunology, 2016, 148, 377-386.	4.4	47
5	Insufficiency of DNA repair enzyme ATM promotes naive CD4 T-cell loss in chronic hepatitis C virus infection. Cell Discovery, 2018, 4, 16.	6.7	40
6	Selective oxidative stress induces dual damage to telomeres and mitochondria in human T cells. Aging Cell, 2021, 20, e13513.	6.7	39
7	Trained Immunity: An Overview and the Impact on COVID-19. Frontiers in Immunology, 2022, 13, 837524.	4.8	35
8	Protein phosphatase 1 abrogates IRF7â€mediated type I IFN response in antiviral immunity. European Journal of Immunology, 2016, 46, 2409-2419.	2.9	34
9	HCV-associated exosomes promote myeloid-derived suppressor cell expansion via inhibiting miR-124 to regulate T follicular cell differentiation and function. Cell Discovery, 2018, 4, 51.	6.7	34
10	HCV-Associated Exosomes Upregulate RUNXOR and RUNX1 Expressions to Promote MDSC Expansion and Suppressive Functions through STAT3â€“miR124 Axis. Cells, 2020, 9, 2715.	4.1	33
11	SARS-CoV-2 specific memory T cell epitopes identified in COVID-19-recovered subjects. Virus Research, 2021, 304, 198508.	2.2	31
12	Inhibition of TRF2 accelerates telomere attrition and DNA damage in naÃ¯ve CD4 T cells during HCV infection. Cell Death and Disease, 2018, 9, 900.	6.3	27
13	ATM Deficiency Accelerates DNA Damage, Telomere Erosion, and Premature T Cell Aging in HIV-Infected Individuals on Antiretroviral Therapy. Frontiers in Immunology, 2019, 10, 2531.	4.8	27
14	Topological DNA damage, telomere attrition and T cell senescence during chronic viral infections. Immunity and Ageing, 2019, 16, 12.	4.2	26
15	Disruption of Telomere Integrity and DNA Repair Machineries by KML001 Induces T Cell Senescence, Apoptosis, and Cellular Dysfunctions. Frontiers in Immunology, 2019, 10, 1152.	4.8	26
16	Protection of CD4+ T cells from hepatitis C virus infection-associated senescence via Î”Np63â€“miR-181aâ€“Sirt1 pathway. Journal of Leukocyte Biology, 2016, 100, 1201-1211.	3.3	25
17	Long Non-coding RNA GAS5 Regulates T Cell Functions via miR21-Mediated Signaling in People Living With HIV. Frontiers in Immunology, 2021, 12, 601298.	4.8	24
18	The Linear Ubiquitin Assembly Complex Modulates Latent Membrane Protein 1 Activation of NF-ÎºB and Interferon Regulatory Factor 7. Journal of Virology, 2017, 91, .	3.4	23

#	Article	IF	Citations
19	Telomeric injury by KML001 in human T cells induces mitochondrial dysfunction through the p53-PGC-1Î± pathway. Cell Death and Disease, 2020, 11, 1030.	6.3	23
20	Inhibition of topoisomerase IIA (Top2Î±) induces telomeric DNA damage and T cell dysfunction during chronic viral infection. Cell Death and Disease, 2020, 11, 196.	6.3	21
21	Mitochondrial Functions Are Compromised in CD4 T Cells From ART-Controlled PLHIV. Frontiers in Immunology, 2021, 12, 658420.	4.8	20
22	Decline of miRâ€124 in myeloid cells promotes regulatory Tâ€cell development in hepatitis C virus infection. Immunology, 2017, 150, 213-220.	4.4	19
23	Blockade of SARS-CoV-2 spike protein-mediated cellâ€“cell fusion using COVID-19 convalescent plasma. Scientific Reports, 2021, 11, 5558.	3.3	19
24	LncRNA HOTAIRM1 promotes MDSC expansion and suppressive functions through the HOXA1-miR124 axis during HCV infection. Scientific Reports, 2020, 10, 22033.	3.3	19
25	A Matter of Life or Death: Productively Infected and Bystander CD4 T Cells in Early HIV Infection. Frontiers in Immunology, 2020, 11, 626431.	4.8	18
26	Long noncoding RNA HOTAIRM1 promotes myeloid-derived suppressor cell expansion and suppressive functions through up-regulating HOXA1 expression during latent HIV infection. Aids, 2020, 34, 2211-2221.	2.2	16
27	Immune Activation Induces Telomeric DNA Damage and Promotes Shortâ€Lived Effector T Cell Differentiation in Chronic HCV Infection. Hepatology, 2021, 74, 2380-2394.	7.3	11
28	Telomere and ATM Dynamics in CD4 T-Cell Depletion in Active and Virus-Suppressed HIV Infections. Journal of Virology, 2020, 94, .	3.4	9
29	The Ubiquitin Sensor and Adaptor Protein p62 Mediates Signal Transduction of a Viral Oncogenic Pathway. MBio, 2021, 12, e0109721.	4.1	8
30	Long Noncoding RNA RUNXOR Promotes Myeloid-Derived Suppressor Cell Expansion and Functions via Enhancing Immunosuppressive Molecule Expressions during Latent HIV Infection. Journal of Immunology, 2021, 206, 2052-2060.	0.8	7
31	Oxidative Stress Induces Mitochondrial Compromise in CD4 T Cells From Chronically HCV-Infected Individuals. Frontiers in Immunology, 2021, 12, 760707.	4.8	5
32	TRF2 inhibition rather than telomerase disruption drives CD4T cell dysfunction during chronic viral infection. Journal of Cell Science, 2022, 135, .	2.0	4
33	Fms-related tyrosine kinase 3 ligand promotes proliferation of placenta amnion and chorion mesenchymal stem cells in vitro. Molecular Medicine Reports, 2014, 10, 322-328.	2.4	2