

Dechao Cao

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

463
citations

643344

15
h-index

843174

20
g-index

21
all docs

21
docs citations

21
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Mitochondrial Functions Are Compromised in CD4 T Cells From ART-Controlled PLHIV. <i>Frontiers in Immunology</i> , 2021, 12, 658420.	2.2	20
6	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
7	SARS-CoV-2 specific memory T cell epitopes identified in COVID-19-recovered subjects. <i>Virus Research</i> , 2021, 304, 198508.	1.1	31
8	Selective oxidative stress induces dual damage to telomeres and mitochondria in human T cells. <i>Aging Cell</i> , 2021, 20, e13513.	3.0	39
9	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
10	Telomeric injury by KML001 in human T cells induces mitochondrial dysfunction through the p53-PGC-1 β pathway. <i>Cell Death and Disease</i> , 2020, 11, 1030.	2.7	23
11	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
12	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
13	Inhibition of topoisomerase IIA (Top2 β) induces telomeric DNA damage and T cell dysfunction during chronic viral infection. <i>Cell Death and Disease</i> , 2020, 11, 196.	2.7	21
14	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
15	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
16	Topological DNA damage, telomere attrition and T cell senescence during chronic viral infections. <i>Immunity and Ageing</i> , 2019, 16, 12.	1.8	26
17	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
18	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

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19	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
20	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
21	Inhibition of TRF2 accelerates telomere attrition and DNA damage in na \tilde{v} e CD4 T cells during HCV infection. <i>Cell Death and Disease</i> , 2018, 9, 900.	2.7	27