

Sushant Khanal

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

18
papers

145
citations

8
h-index

11
g-index

18
ext. papers

285
ext. citations

7.8
avg, IF

2.71
L-index

#	Paper	IF	Citations
18	Selective oxidative stress induces dual damage to telomeres and mitochondria in human T cells. <i>Aging Cell</i> , 2021 , 20, e13513	9.9	6
17	Blockade of SARS-CoV-2 spike protein-mediated cell-cell fusion using COVID-19 convalescent plasma. <i>Scientific Reports</i> , 2021 , 11, 5558	4.9	9
16	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	5.3	3
15	Mitochondrial Functions Are Compromised in CD4 T Cells From ART-Controlled PLHIV. <i>Frontiers in Immunology</i> , 2021 , 12, 658420	8.4	2
14	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,	7.9	11
13	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	8.4	7
12	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	11.2	1
11	SARS-CoV-2 specific memory T cell epitopes identified in COVID-19-recovered subjects. <i>Virus Research</i> , 2021 , 304, 198508	6.4	6
10	Oxidative Stress Induces Mitochondrial Compromise in CD4 T Cells From Chronically HCV-Infected Individuals.. <i>Frontiers in Immunology</i> , 2021 , 12, 760707	8.4	1
9	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	9.8	12
8	LncRNA HOTAIRM1 promotes MDSC expansion and suppressive functions through the HOXA1-miR124 axis during HCV infection. <i>Scientific Reports</i> , 2020 , 10, 22033	4.9	7
7	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	9.8	9
6	Telomere and ATM Dynamics in CD4 T-Cell Depletion in Active and Virus-Suppressed HIV Infections. <i>Journal of Virology</i> , 2020 , 94,	6.6	5
5	HCV-Associated Exosomes Upregulate RUNXOR and RUNX1 Expressions to Promote MDSC Expansion and Suppressive Functions through STAT3-miR124 Axis. <i>Cells</i> , 2020 , 9,	7.9	11
4	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	8.4	7
3	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	8.4	14
2	Topological DNA damage, telomere attrition and T cell senescence during chronic viral infections. <i>Immunity and Ageing</i> , 2019 , 16, 12	9.7	17

1 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