

Shariq M Usmani

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

962
citations

567247

15
h-index

752679

20
g-index

23
all docs

23
docs citations

23
times ranked

1574
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the CBM complex causes Treg cells to prime tumours for immune checkpoint therapy. <i>Nature</i> , 2019, 570, 112-116.	27.8	147
2	Peptide nanofibrils boost retroviral gene transfer and provide a rapid means for concentrating viruses. <i>Nature Nanotechnology</i> , 2013, 8, 130-136.	31.5	125
3	Direct visualization of HIV-enhancing endogenous amyloid fibrils in human semen. <i>Nature Communications</i> , 2014, 5, 3508.	12.8	95
4	Nef Proteins of Epidemic HIV-1 Group O Strains Antagonize Human Tetherin. <i>Cell Host and Microbe</i> , 2014, 16, 639-650.	11.0	77
5	A molecular tweezer antagonizes seminal amyloids and HIV infection. <i>ELife</i> , 2015, 4, .	6.0	71
6	Semen amyloids participate in spermatozoa selection and clearance. <i>ELife</i> , 2017, 6, .	6.0	59
7	Bone degradation machinery of osteoclasts: An HIV-1 target that contributes to bone loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2556-E2565.	7.1	56
8	Human Tetherin Exerts Strong Selection Pressure on the HIV-1 Group N Vpu Protein. <i>PLoS Pathogens</i> , 2012, 8, e1003093.	4.7	55
9	Liquefaction of Semen Generates and Later Degrades a Conserved Semenogelin Peptide That Enhances HIV Infection. <i>Journal of Virology</i> , 2014, 88, 7221-7234.	3.4	53
10	Efficient Nef-Mediated Downmodulation of TCR-CD3 and CD28 Is Associated with High CD4 ⁺ T Cell Counts in Viremic HIV-2 Infection. <i>Journal of Virology</i> , 2012, 86, 4906-4920.	3.4	37
11	Reacquisition of Nef-Mediated Tetherin Antagonism in a Single In Vivo Passage of HIV-1 through Its Original Chimpanzee Host. <i>Cell Host and Microbe</i> , 2012, 12, 373-380.	11.0	35
12	DOCK8 enforces immunological tolerance by promoting IL-2 signaling and immune synapse formation in Tregs. <i>JCI Insight</i> , 2017, 2, .	5.0	31
13	The efficiency of Vpx-mediated SAMHD1 antagonism does not correlate with the potency of viral control in HIV-2-infected individuals. <i>Retrovirology</i> , 2013, 10, 27.	2.0	24
14	HIV-1 Balances the Fitness Costs and Benefits of Disrupting the Host Cell Actin Cytoskeleton Early after Mucosal Transmission. <i>Cell Host and Microbe</i> , 2019, 25, 73-86.e5.	11.0	22
15	Atomic force microscopy of microvillous cell surface dynamics at fixed and living alveolar type II cells. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2369-2378.	3.7	20
16	Molecular basis of early epithelial response to streptococcal exotoxin: role of STIM1 and Orai1 proteins. <i>Cellular Microbiology</i> , 2012, 14, 299-315.	2.1	16
17	2-APB and Capsazepine-induced Ca ²⁺ Influx Stimulates Clathrin-dependent Endocytosis in Alveolar Epithelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 091-102.	1.6	13
18	Lentiviral Nef Proteins Manipulate T Cells in a Subset-Specific Manner. <i>Journal of Virology</i> , 2015, 89, 1986-2001.	3.4	10

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19	Plasma Membrane Trafficking in Alveolar Type II Cells. Cellular Physiology and Biochemistry, 2010, 25, 081-090.	1.6	8
20	HIV-enhancing Amyloids Are Prevalent in Fresh Semen and Are a Determinant for Semen's Ability to Enhance HIV Infection: Relevance for HIV Transmission. AIDS Research and Human Retroviruses, 2014, 30, A183-A184.	1.1	4
21	Cancer cells relax and resist cytotoxic attack. Immunity, 2021, 54, 853-855.	14.3	3
22	Intravital Microscopy. , 2021, , 167-192.		1
23	Meet Our Associate Editorial Board Member. Current HIV Research, 2019, 17, 305-305.	0.5	0