

Luca Zinzula

List of Publications by Year in descending order

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12
papers

1,002
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

2252
citing authors

#	ARTICLE	IF	CITATIONS
1	Multilevel proteomics reveals host perturbations by SARS-CoV-2 and SARS-CoV. <i>Nature</i> , 2021, 594, 246-252.	27.8	475
2	Lost in deletion: The enigmatic ORF8 protein of SARS-CoV-2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 116-124.	2.1	108
3	High-resolution structure and biophysical characterization of the nucleocapsid phosphoprotein dimerization domain from the Covid-19 severe acute respiratory syndrome coronavirus 2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 54-62.	2.1	100
4	Strategies of highly pathogenic RNA viruses to block dsRNA detection by RIG-I-like receptors: Hide, mask, hit. <i>Antiviral Research</i> , 2013, 100, 615-635.	4.1	77
5	Identification of Myricetin as an Ebola Virus VP35 "Double-Stranded RNA Interaction Inhibitor through a Novel Fluorescence-Based Assay. <i>Biochemistry</i> , 2018, 57, 6367-6378.	2.5	31
6	Structures of Ebola and Reston Virus VP35 Oligomerization Domains and Comparative Biophysical Characterization in All Ebolavirus Species. <i>Structure</i> , 2019, 27, 39-54.e6.	3.3	26
7	Purification and functional characterization of the full length recombinant Ebola virus VP35 protein expressed in <i>E. coli</i> . <i>Protein Expression and Purification</i> , 2009, 66, 113-119.	1.3	20
8	dsRNA binding characterization of full length recombinant wild type and mutants Zaire ebolavirus VP35. <i>Antiviral Research</i> , 2012, 93, 354-363.	4.1	20
9	Insights into the homo-oligomerization properties of N-terminal coiled-coil domain of Ebola virus VP35 protein. <i>Virus Research</i> , 2018, 247, 61-70.	2.2	14
10	Cryo-EM structure of the cetacean morbillivirus nucleoprotein-RNA complex. <i>Journal of Structural Biology</i> , 2021, 213, 107750.	2.8	12
11	Cynarin blocks Ebola virus replication by counteracting VP35 inhibition of interferon-beta production. <i>Antiviral Research</i> , 2022, 198, 105251.	4.1	9
12	Molecular signatures in cetacean morbillivirus and host species proteomes: Unveiling the evolutionary dynamics of an enigmatic pathogen?. <i>Microbiology and Immunology</i> , 2021, , .	1.4	6