

Vojtech Zila

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8154116/publications.pdf>

Version: 2024-02-01

13
papers

1,418
citations

932766

10
h-index

1125271

13
g-index

18
all docs

18
docs citations

18
times ranked

3011
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures and distributions of SARS-CoV-2 spike proteins on intact virions. <i>Nature</i> , 2020, 588, 498-502.	13.7	918
2	Cone-shaped HIV-1 capsids are transported through intact nuclear pores. <i>Cell</i> , 2021, 184, 1032-1046.e18.	13.5	179
3	HIV-1 uncoating by release of viral cDNA from capsid-like structures in the nucleus of infected cells. <i>ELife</i> , 2021, 10, .	2.8	71
4	Maturation of the matrix and viral membrane of HIV-1. <i>Science</i> , 2021, 373, 700-704.	6.0	60
5	Analysis of CA Content and CPSF6 Dependence of Early HIV-1 Replication Complexes in SupT1-R5 Cells. <i>MBio</i> , 2019, 10, .	1.8	34
6	Magnetic Anomalies on the Tree Trunks. <i>Studia Geophysica Et Geodaetica</i> , 2003, 47, 371-379.	0.3	33
7	Involvement of Microtubular Network and Its Motors in Productive Endocytic Trafficking of Mouse Polyomavirus. <i>PLoS ONE</i> , 2014, 9, e96922.	1.1	27
8	Super-resolution insights into human immunodeficiency virus biology. <i>FEBS Letters</i> , 2016, 590, 1858-1876.	1.3	26
9	HIV-1 capsid is the key orchestrator of early viral replication. <i>PLoS Pathogens</i> , 2021, 17, e1010109.	2.1	22
10	Polyomavirus Middle T-Antigen Is a Transmembrane Protein That Binds Signaling Proteins in Discrete Subcellular Membrane Sites. <i>Journal of Virology</i> , 2011, 85, 3046-3054.	1.5	14
11	Minor capsid proteins of mouse polyomavirus are inducers of apoptosis when produced individually but are only moderate contributors to cell death during the late phase of viral infection. <i>FEBS Journal</i> , 2010, 277, 1270-1283.	2.2	10
12	Mouse Polyomavirus: Propagation, Purification, Quantification, and Storage. <i>Current Protocols in Microbiology</i> , 2015, 38, 14F.1.1-26.	6.5	7
13	Efficiency of Cellular Growth When Creating Small Pockets of Electric Current Along the Walls of Cells. <i>Rejuvenation Research</i> , 2014, 17, 226-228.	0.9	2