Jakub Chojnacki

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4529819/publications.pdf

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		759233	940533
16	830	12	16
papers	citations	h-index	g-index

19	19	19	1334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dissemination of Mycobacterium tuberculosis is associated to a SIGLEC1 null variant that limits antigen exchange via trafficking extracellular vesicles. Journal of Extracellular Vesicles, 2021, 10, e12046.	12.2	9
2	Super-Resolution STED Microscopy-Based Mobility Studies of the Viral Env Protein at HIV-1 Assembly Sites of Fully Infected T-Cells. Viruses, 2021, 13, 608.	3.3	3
3	Cholesterol in the Viral Membrane is a Molecular Switch Governing HIVâ€1 Env Clustering. Advanced Science, 2021, 8, 2003468.	11.2	20
4	Plasma-derived extracellular vesicles from Plasmodium vivax patients signal spleen fibroblasts via NF-kB facilitating parasite cytoadherence. Nature Communications, 2020, 11, 2761.	12.8	56
5	HIV-1 Gag specifically restricts PI(4,5)P2 and cholesterol mobility in living cells creating a nanodomain platform for virus assembly. Science Advances, 2019, 5, eaaw8651.	10.3	59
6	Molecular recognition of the native HIV-1 MPER revealed by STED microscopy of single virions. Nature Communications, 2019, 10, 78.	12.8	31
7	Anti-Siglec-1 antibodies block Ebola viral uptake and decrease cytoplasmic viral entry. Nature Microbiology, 2019, 4, 1558-1570.	13.3	44
8	Zooming in on virus surface protein mobility. Future Virology, 2018, 13, 225-227.	1.8	1
9	Optimized processing and analysis of conventional confocal microscopy generated scanning FCS data. Methods, 2018, 140-141, 62-73.	3.8	33
10	Lipid Composition but not Curvature Is the Determinant Factor for the Low Molecular Mobility Observed on the Membrane of Virus-Like Vesicles. Viruses, 2018, 10, 415.	3.3	12
11	Super-resolution fluorescence microscopy studies of human immunodeficiency virus. Retrovirology, 2018, 15, 41.	2.0	37
12	Astrocytes Resist HIV-1 Fusion but Engulf Infected Macrophage Material. Cell Reports, 2017, 18, 1473-1483.	6.4	73
13	Envelope glycoprotein mobility on HIV-1 particles depends on the virus maturation state. Nature Communications, 2017, 8, 545.	12.8	81
14	Ultrafast, temporally stochastic STED nanoscopy of millisecond dynamics. Nature Methods, 2015, 12, 827-830.	19.0	104
15	Investigation of <scp>HIV</scp>â€1 Assembly and Release Using Modern Fluorescence Imaging Techniques. Traffic, 2013, 14, 15-24.	2.7	16
16	Maturation-Dependent HIV-1 Surface Protein Redistribution Revealed by Fluorescence Nanoscopy. Science, 2012, 338, 524-528.	12.6	245