

# Jakub Chojnacki

## List of Publications by Year in descending order

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

Version: 2024-02-01

16  
papers

830  
citations

759233

12  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1334  
citing authors

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