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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

577
citations

623734

14
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

1160
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal and spatial organization of ESCRT protein recruitment during HIV-1 budding. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12211-12216.	7.1	93
2	Best practices and tools for reporting reproducible fluorescence microscopy methods. Nature Methods, 2021, 18, 1463-1476.	19.0	68
3	An HDAC6-dependent surveillance mechanism suppresses tau-mediated neurodegeneration and cognitive decline. Nature Communications, 2020, 11, 5522.	12.8	56
4	DC-SIGN and Influenza Hemagglutinin Dynamics in Plasma Membrane Microdomains Are Markedly Different. Biophysical Journal, 2011, 100, 2662-2670.	0.5	41
5	Super-Resolution Imaging of C-Type Lectin and Influenza Hemagglutinin Nanodomains on Plasma Membranes Using Blink Microscopy. Biophysical Journal, 2012, 102, 1534-1542.	0.5	41
6	Evolution of a Distinct Genomic Domain in Drosophila: Comparative Analysis of the Dot Chromosome in <i>Drosophila melanogaster</i> and <i>Drosophila virilis</i> . Genetics, 2010, 185, 1519-1534.	2.9	34
7	QUAREP&LIMI: A community&driven initiative to establish guidelines for quality assessment and reproducibility for instruments and images in light microscopy. Journal of Microscopy, 2021, 284, 56-73.	1.8	33
8	Differential Regulation of Lipoprotein and Hepatitis C Virus Secretion by Rab1b. Cell Reports, 2017, 21, 431-441.	6.4	28
9	Super-resolution imaging of C-type lectin spatial rearrangement within the dendritic cell plasma membrane at fungal microbe contact sites. Frontiers in Physics, 2014, 2, .	2.1	25
10	Understanding lipid rafts and other related membrane domains. F1000 Biology Reports, 2010, 2, 31.	4.0	23
11	The Formation and Stability of DC&SIGN Microdomains Require its Extracellular Moiety. Traffic, 2012, 13, 715-726.	2.7	21
12	Low Copy Numbers of DC&SIGN in Cell Membrane Microdomains: Implications for Structure and Function. Traffic, 2014, 15, 179-196.	2.7	17
13	The Influence of Murine Genetic Background in Adeno-Associated Virus Transduction of the Mouse Brain. Human Gene Therapy Clinical Development, 2019, 30, 169-181.	3.1	16
14	Micro-Meta App: an interactive tool for collecting microscopy metadata based on community specifications. Nature Methods, 2021, 18, 1489-1495.	19.0	16
15	Gleevec, an Abl Family Inhibitor, Produces a Profound Change in Cell Shape and Migration. PLoS ONE, 2013, 8, e52233.	2.5	15
16	Readily Accessible Multiplane Microscopy: 3D Tracking the HIV& Genome in Living Cells. Traffic, 2016, 17, 179-186.	2.7	11
17	Recruitment of 7SL RNA to assembling HIV& virus&like particles. Traffic, 2018, 19, 36-43.	2.7	10
18	MethodsJ2: a software tool to capture metadata and generate comprehensive microscopy methods text. Nature Methods, 2021, 18, 1414-1416.	19.0	10

#	ARTICLE	IF	CITATIONS
19	Customized blood-brain barrier shuttle peptide to increase AAV9 vector crossing the BBB and augment transduction in the brain. <i>Biomaterials</i> , 2022, 281, 121340.	11.4	7
20	Super-Resolution Fluorescence Imaging with Blink Microscopy. , 2013, 950, 111-129.		2
21	Different Types of Lateral Diffusion Measurements Reveal that Unlike HA, Dc-SIGN is Immobilized in Microdomains. <i>Biophysical Journal</i> , 2010, 98, 306a.	0.5	0
22	Quantitation and Dynamics of Dc-Sign Microdomains on the Cell Surface. <i>Biophysical Journal</i> , 2011, 100, 347a.	0.5	0
23	A letter from the Editor-in-Chief. <i>BioTechniques</i> , 2021, 71, 454-455.	1.8	0
24	Welcome to the 72nd Volume of <i>BioTechniques</i> . <i>BioTechniques</i> , 2021, , .	1.8	0