Erik MÃ¼llers

List of Publications by Year
in descending order

23	774	567281 15	642732 23
papers	citations	h-index	g-index

27	27	27	1139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cyclin A2 localises in the cytoplasm at the S/G2 transition to activate PLK1. Life Science Alliance, 2021, 4, e202000980.	2.8	21
2	Discovery of retinoic acid receptor agonists as proliferators of cardiac progenitor cells through a phenotypic screening approach. Stem Cells Translational Medicine, 2020, 9, 47-60.	3.3	21
3	FRET-Based Sorting of Live Cells Reveals Shifted Balance between PLK1 and CDK1 Activities During Checkpoint Recovery. Cells, 2020, 9, 2126.	4.1	2
4	A high-content, in vitro cardiac fibrosis assay for high-throughput, phenotypic identification of compounds with anti-fibrotic activity. Journal of Molecular and Cellular Cardiology, 2020, 142, 105-117.	1.9	13
5	<scp>ATM</scp> /Wip1 activities at chromatin control Plk1 reâ€activation to determine G2 checkpoint duration. EMBO Journal, 2017, 36, 2161-2176.	7.8	37
6	Residual Cdk1/2 activity after DNA damage promotes senescence. Aging Cell, 2017, 16, 575-584.	6.7	41
7	How the cell cycle enforces senescence. Aging, 2017, 9, 2022-2023.	3.1	8
8	Cell Cycle Dynamics of Proteins and Post-translational Modifications Using Quantitative Immunofluorescence. Methods in Molecular Biology, 2016, 1342, 173-183.	0.9	8
9	Interactions of Prototype Foamy Virus Capsids with Host Cell Polo-Like Kinases Are Important for Efficient Viral DNA Integration. PLoS Pathogens, 2016, 12, e1005860.	4.7	9
10	Structure of a Spumaretrovirus Gag Central Domain Reveals an Ancient Retroviral Capsid. PLoS Pathogens, 2016, 12, e1005981.	4.7	17
11	The cooperative function of arginine residues in the Prototype Foamy Virus Gag C-terminus mediates viral and cellular RNA encapsidation. Retrovirology, 2014, 11, 87.	2.0	24
12	Efficient Transient Genetic Manipulation In Vitro and In Vivo by Prototype Foamy Virus-mediated Nonviral RNA Transfer. Molecular Therapy, 2014, 22, 1460-1471.	8.2	22
13	Nuclear translocation of Cyclin B1 marks the restriction point for terminal cell cycle exit in G2 phase. Cell Cycle, 2014, 13, 2733-2743.	2.6	60
14	Assessing Kinetics from Fixed Cells Reveals Activation of the Mitotic Entry Network at the S/G2 Transition. Molecular Cell, 2014, 53, 843-853.	9.7	65
15	Restriction of diverse retroviruses by SAMHD1. Retrovirology, 2013, 10, 26.	2.0	124
16	Downregulation of Wip1 phosphatase modulates the cellular threshold of DNA damage signaling in mitosis. Cell Cycle, 2013, 12, 251-262.	2.6	47
17	The Foamy Virus Gag Proteins: What Makes Them Different?. Viruses, 2013, 5, 1023-1041.	3.3	34
18	Prototype Foamy Virus Protease Activity Is Essential for Intraparticle Reverse Transcription Initiation but Not Absolutely Required for Uncoating upon Host Cell Entry. Journal of Virology, 2013, 87, 3163-3176.	3.4	28

#	Article	IF	Citations
19	Tracking Image Cross-Correlation for Elucidating the Fusion Process of Viruses. Biophysical Journal, 2012, 102, 618a.	0.5	0
20	Differential pH-dependent cellular uptake pathways among foamy viruses elucidated using dual-colored fluorescent particles. Retrovirology, 2012, 9, 71.	2.0	21
21	Prototype Foamy Virus Gag Nuclear Localization: a Novel Pathway among Retroviruses. Journal of Virology, 2011, 85, 9276-9285.	3.4	48
22	Novel Functions of Prototype Foamy Virus Gag Glycine- Arginine-Rich Boxes in Reverse Transcription and Particle Morphogenesis. Journal of Virology, 2011, 85, 1452-1463.	3.4	56
23	Analysis of Prototype Foamy Virus particle-host cell interaction with autofluorescent retroviral particles. Retrovirology, 2010, 7, 45.	2.0	63