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	Restriction of diverse retroviruses by SAMHD1. Retrovirology, 2013, 10, 26.	2.0	124
2	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
3	Analysis of Prototype Foamy Virus particle-host cell interaction with autofluorescent retroviral particles. Retrovirology, 2010, 7, 45.	2.0	63
4	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
5	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
6	Prototype Foamy Virus Gag Nuclear Localization: a Novel Pathway among Retroviruses. Journal of Virology, 2011, 85, 9276-9285.	3.4	48
7	Downregulation of Wip1 phosphatase modulates the cellular threshold of DNA damage signaling in mitosis. Cell Cycle, 2013, 12, 251-262.	2.6	47
8	Residual Cdk1/2 activity after DNA damage promotes senescence. Aging Cell, 2017, 16, 575-584.	6.7	41
9	<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
10	The Foamy Virus Gag Proteins: What Makes Them Different?. Viruses, 2013, 5, 1023-1041.	3.3	34
11	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
12	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
13	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
14	Differential pH-dependent cellular uptake pathways among foamy viruses elucidated using dual-colored fluorescent particles. Retrovirology, 2012, 9, 71.	2.0	21
15	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
16	Cyclin A2 localises in the cytoplasm at the S/G2 transition to activate PLK1. Life Science Alliance, 2021, 4, e202000980.	2.8	21
17	Structure of a Spumaretrovirus Gag Central Domain Reveals an Ancient Retroviral Capsid. PLoS Pathogens, 2016, 12, e1005981.	4.7	17
18	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

#	Article	IF	Citations
19	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
20	Cell Cycle Dynamics of Proteins and Post-translational Modifications Using Quantitative Immunofluorescence. Methods in Molecular Biology, 2016, 1342, 173-183.	0.9	8
21	How the cell cycle enforces senescence. Aging, 2017, 9, 2022-2023.	3.1	8
22	FRET-Based Sorting of Live Cells Reveals Shifted Balance between PLK1 and CDK1 Activities During Checkpoint Recovery. Cells, 2020, 9, 2126.	4.1	2
23	Tracking Image Cross-Correlation for Elucidating the Fusion Process of Viruses. Biophysical Journal, 2012, 102, 618a.	0.5	0