

Mario Schelhaas

List of Publications by Year in descending order

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36
papers

2,794
citations

331259

21
h-index

433756

31
g-index

39
all docs

39
docs citations

39
times ranked

3458
citing authors

#	ARTICLE	IF	CITATIONS
1	Virus Entry by Endocytosis. Annual Review of Biochemistry, 2010, 79, 803-833.	5.0	855
2	Simian Virus 40 Depends on ER Protein Folding and Quality Control Factors for Entry into Host Cells. Cell, 2007, 131, 516-529.	13.5	285
3	Entry of Human Papillomavirus Type 16 by Actin-Dependent, Clathrin- and Lipid Raft-Independent Endocytosis. PLoS Pathogens, 2012, 8, e1002657.	2.1	238
4	Single-cell analysis of population context advances RNAi screening at multiple levels. Molecular Systems Biology, 2012, 8, 579.	3.2	153
5	The Evolving Field of Human Papillomavirus Receptor Research: a Review of Binding and Entry. Journal of Virology, 2013, 87, 6062-6072.	1.5	148
6	Human Papillomavirus Type 16 Entry: Retrograde Cell Surface Transport along Actin-Rich Protrusions. PLoS Pathogens, 2008, 4, e1000148.	2.1	136
7	Large Scale RNAi Reveals the Requirement of Nuclear Envelope Breakdown for Nuclear Import of Human Papillomaviruses. PLoS Pathogens, 2014, 10, e1004162.	2.1	135
8	Kallikrein-8 Proteolytically Processes Human Papillomaviruses in the Extracellular Space To Facilitate Entry into Host Cells. Journal of Virology, 2015, 89, 7038-7052.	1.5	78
9	Concepts of papillomavirus entry into host cells. Current Opinion in Virology, 2014, 4, 24-31.	2.6	69
10	Herpes simplex virus type 1 exhibits a tropism for basal entry in polarized epithelial cells. Journal of General Virology, 2003, 84, 2473-2484.	1.3	63
11	Human Papillomavirus Types 16, 18, and 31 Share Similar Endocytic Requirements for Entry. Journal of Virology, 2013, 87, 7765-7773.	1.5	60
12	Come in and take your coat off - how host cells provide endocytosis for virus entry. Cellular Microbiology, 2010, 12, 1378-1388.	1.1	58
13	Heparin increases the infectivity of Human Papillomavirus Type 16 independent of cell surface proteoglycans and induces L1 epitope exposure. Cellular Microbiology, 2013, 15, n/a-n/a.	1.1	57
14	Early herpes simplex virus type 1 infection is dependent on regulated Rac1/Cdc42 signalling in epithelial MDCKII cells. Journal of General Virology, 2006, 87, 3483-3494.	1.3	56
15	Prophylactic Antiviral Activity of Sulfated Glycomimetic Oligomers and Polymers. Journal of the American Chemical Society, 2020, 142, 5252-5265.	6.6	56
16	Actin dynamics in host-pathogen interaction. FEBS Letters, 2018, 592, 3658-3669.	1.3	54
17	A central region in the minor capsid protein of papillomaviruses facilitates viral genome tethering and membrane penetration for mitotic nuclear entry. PLoS Pathogens, 2017, 13, e1006308.	2.1	52
18	Extracellular Conformational Changes in the Capsid of Human Papillomaviruses Contribute to Asynchronous Uptake into Host Cells. Journal of Virology, 2018, 92, .	1.5	40

#	ARTICLE	IF	CITATIONS
19	Infectious Entry of Merkel Cell Polyomavirus. <i>Journal of Virology</i> , 2019, 93, .	1.5	34
20	Nuclear PYHIN proteins target the host transcription factor Sp1 thereby restricting HIV-1 in human macrophages and CD4+ T cells. <i>PLoS Pathogens</i> , 2020, 16, e1008752.	2.1	26
21	Viral Genome Tethering to Host Cell Chromatin: Cause and Consequences. <i>Traffic</i> , 2016, 17, 327-340.	1.3	24
22	Epidermal Growth Factor Receptor and Abl2 Kinase Regulate Distinct Steps of Human Papillomavirus 16 Endocytosis. <i>Journal of Virology</i> , 2020, 94, .	1.5	18
23	Principles of polyoma- and papillomavirus uncoating. <i>Medical Microbiology and Immunology</i> , 2012, 201, 427-436.	2.6	17
24	TATA-binding protein and TBP-associated factors during herpes simplex virus type 1 infection: Localization at viral DNA replication sites. <i>Virus Research</i> , 2006, 115, 207-213.	1.1	15
25	Analysis of Virus Entry and Cellular Membrane Dynamics by Single Particle Tracking. <i>Methods in Enzymology</i> , 2012, 506, 63-80.	0.4	15
26	Systematic Analysis of Endocytosis by Cellular Perturbations. <i>Methods in Molecular Biology</i> , 2014, 1174, 19-46.	0.4	13
27	Meningeal lymphatic endothelial cells fulfill scavenger endothelial cell function and cooperate with microglia in waste removal from the brain. <i>Glia</i> , 2022, 70, 35-49.	2.5	11
28	A Ran-binding protein facilitates nuclear import of human papillomavirus type 16. <i>PLoS Pathogens</i> , 2021, 17, e1009580.	2.1	10
29	Viruses and cancer: molecular relations and perspectives. <i>Biological Chemistry</i> , 2017, 398, 815-816.	1.2	5
30	Fluorescently Labeled Human Papillomavirus Pseudovirions for Use in Virus Entry Experiments. <i>Current Protocols in Microbiology</i> , 2015, 37, 14B.4.1-22.	6.5	4
31	Cells infected with human papilloma pseudovirus display nuclear reorganization and heterogenous infection kinetics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 0, , .	1.1	3
32	Interviewâ€”Mario Schelhaas. <i>Cellular Microbiology</i> , 2020, 22, e13139.	1.1	0
33	Title is missing!. , 2020, 16, e1008752.		0
34	Title is missing!. , 2020, 16, e1008752.		0
35	Title is missing!. , 2020, 16, e1008752.		0
36	Title is missing!. , 2020, 16, e1008752.		0