Jens Bernhard Bosse

List of Publications by Year
in descending order

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32	979	471061 17	476904 29
papers	citations	h-index	g-index

36	36	36	1446
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural Basis of Vesicle Formation at the Inner Nuclear Membrane. Cell, 2015, 163, 1692-1701.	13.5	180
2	Single-cell RNA-sequencing of herpes simplex virus 1-infected cells connects NRF2 activation to an antiviral program. Nature Communications, 2019, 10, 4878.	5.8	96
3	Real-time Transcriptional Profiling of Cellular and Viral Gene Expression during Lytic Cytomegalovirus Infection. PLoS Pathogens, 2012, 8, e1002908.	2.1	76
4	Cellular Mechanisms of Alpha Herpesvirus Egress: Live Cell Fluorescence Microscopy of Pseudorabies Virus Exocytosis. PLoS Pathogens, 2014, 10, e1004535.	2.1	72
5	The Viral Chemokine MCK-2 of Murine Cytomegalovirus Promotes Infection as Part of a gH/gL/MCK-2 Complex. PLoS Pathogens, 2013, 9, e1003493.	2.1	61
6	Remodeling nuclear architecture allows efficient transport of herpesvirus capsids by diffusion. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5725-E5733.	3.3	56
7	Multiple Functions for ORF75c in Murid Herpesvirus-4 Infection. PLoS ONE, 2008, 3, e2781.	1.1	42
8	M94 Is Essential for the Secondary Envelopment of Murine Cytomegalovirus. Journal of Virology, 2011, 85, 9254-9267.	1.5	36
9	Nuclear Herpesvirus Capsid Motility Is Not Dependent on F-Actin. MBio, 2014, 5, e01909-14.	1.8	35
10	Fluorescent Protein Approaches in Alpha Herpesvirus Research. Viruses, 2015, 7, 5933-5961.	1.5	33
11	Inner tegument proteins of Herpes Simplex Virus are sufficient for intracellular capsid motility in neurons but not for axonal targeting. PLoS Pathogens, 2017, 13, e1006813.	2.1	31
12	In vivo imaging of alphaherpesvirus infection reveals synchronized activity dependent on axonal sorting of viral proteins. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3516-25.	3.3	30
13	Visualization of translocons in Yersinia type III protein secretion machines during host cell infection. PLoS Pathogens, 2018, 14, e1007527.	2.1	29
14	Human cytomegalovirus forms phase-separated compartments at viral genomes to facilitate viral replication. Cell Reports, 2022, 38, 110469.	2.9	27
15	A Beta-Herpesvirus with Fluorescent Capsids to Study Transport in Living Cells. PLoS ONE, 2012, 7, e40585.	1.1	25
16	Epsteinâ€“Barr virus BDLF2â€“BMRF2 complex affects cellular morphology. Journal of General Virology, 2009, 90, 1440-1449.	1.3	22
17	The diffusive way out: Herpesviruses remodel the host nucleus, enabling capsids to access the inner nuclear membrane. Nucleus, 2016, 7, 13-19.	0.6	20
18	CCL21â€expression and accumulation of CCR7⁺ NK cells in livers of patients with primary sclerosing cholangitis. European Journal of Immunology, 2019, 49, 758-769.	1.6	18

#	Article	IF	Citations
19	Characterization of Conserved Region 2-Deficient Mutants of the Cytomegalovirus Egress Protein pM53. Journal of Virology, 2012, 86, 12512-12524.	1.5	16
20	Open LED Illuminator: A Simple and Inexpensive LED Illuminator for Fast Multicolor Particle Tracking in Neurons. PLoS ONE, 2015, 10, e0143547.	1.1	16
21	Fluorescent protein tagging of adenoviral proteins pV and pIX reveals â€˜late virion accumulation compartmentâ€™. PLoS Pathogens, 2020, 16, e1008588.	2.1	11
22	Herpesvirus Replication Compartments: Dynamic Biomolecular Condensates?. Viruses, 2022, 14, 960.	1.5	9
23	KIR3DS1 directs NK cellâ€“mediated protection against human adenovirus infections. Science Immunology, 2021, 6, eabe2942.	5.6	8
24	Infection-induced chromatin modifications facilitate translocation of herpes simplex virus capsids to the inner nuclear membrane. PLoS Pathogens, 2021, 17, e1010132.	2.1	7
25	Role of flagellar hydrogen bonding in Salmonella motility and flagellar polymorphic transition. Molecular Microbiology, 2019, 112, 1519-1530.	1.2	6
26	Concatemeric Broccoli reduces mRNA stability and induces aggregates. PLoS ONE, 2021, 16, e0244166.	1.1	3
27	Fast Generation of Stable Cell Lines Expressing Fluorescent Marker Molecules to Study Pathogen Induced Processes. Methods in Molecular Biology, 2013, 1064, 153-169.	0.4	3
28	The unconventional way out â€“ Egress of <scp>HCMV</scp> through multiviral bodies. Molecular Microbiology, 0, , .	1.2	3
29	Identification of African Elephant Polyomavirus in wild elephants and the creation of a vector expressing its viral tumor antigens to transform elephant primary cells. PLoS ONE, 2021, 16, e0244334.	1.1	2
30	Human Adenovirus Type 5 Infection Leads to Nuclear Envelope Destabilization and Membrane Permeability Independently of Adenovirus Death Protein. International Journal of Molecular Sciences, 2021, 22, 13034.	1.8	2
31	Potential mechanisms facilitating herpesvirus-induced nuclear remodeling: how are herpesvirus capsids able to leave the nucleus?. Future Virology, 2017, 12, 583-592.	0.9	0
32	A Modified Screening System for Loss-of-Function and Dominant Negative Alleles of Essential MCMV Genes. PLoS ONE, 2014, 9, e94918.	1.1	0