

# Jens Bernhard Bosse

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

979  
citations

471061

17  
h-index

476904

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human cytomegalovirus forms phase-separated compartments at viral genomes to facilitate viral replication. <i>Cell Reports</i> , 2022, 38, 110469.	2.9	27
2	Herpesvirus Replication Compartments: Dynamic Biomolecular Condensates?. <i>Viruses</i> , 2022, 14, 960.	1.5	9
3	Identification of African Elephant Polyomavirus in wild elephants and the creation of a vector expressing its viral tumor antigens to transform elephant primary cells. <i>PLoS ONE</i> , 2021, 16, e0244334.	1.1	2
4	Concatemeric Broccoli reduces mRNA stability and induces aggregates. <i>PLoS ONE</i> , 2021, 16, e0244166.	1.1	3
5	KIR3DS1 directs NK cell-mediated protection against human adenovirus infections. <i>Science Immunology</i> , 2021, 6, eabe2942.	5.6	8
6	Infection-induced chromatin modifications facilitate translocation of herpes simplex virus capsids to the inner nuclear membrane. <i>PLoS Pathogens</i> , 2021, 17, e1010132.	2.1	7
7	Human Adenovirus Type 5 Infection Leads to Nuclear Envelope Destabilization and Membrane Permeability Independently of Adenovirus Death Protein. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13034.	1.8	2
8	Fluorescent protein tagging of adenoviral proteins pV and pIX reveals late virion accumulation compartment. <i>PLoS Pathogens</i> , 2020, 16, e1008588.	2.1	11
9	Single-cell RNA-sequencing of herpes simplex virus 1-infected cells connects NRF2 activation to an antiviral program. <i>Nature Communications</i> , 2019, 10, 4878.	5.8	96
10	Role of flagellar hydrogen bonding in <i>Salmonella</i> motility and flagellar polymorphic transition. <i>Molecular Microbiology</i> , 2019, 112, 1519-1530.	1.2	6
11	CCL21 expression and accumulation of CCR7 <sup>+</sup> NK cells in livers of patients with primary sclerosing cholangitis. <i>European Journal of Immunology</i> , 2019, 49, 758-769.	1.6	18
12	Visualization of translocons in <i>Yersinia</i> type III protein secretion machines during host cell infection. <i>PLoS Pathogens</i> , 2018, 14, e1007527.	2.1	29
13	Potential mechanisms facilitating herpesvirus-induced nuclear remodeling: how are herpesvirus capsids able to leave the nucleus?. <i>Future Virology</i> , 2017, 12, 583-592.	0.9	0
14	Inner tegument proteins of Herpes Simplex Virus are sufficient for intracellular capsid motility in neurons but not for axonal targeting. <i>PLoS Pathogens</i> , 2017, 13, e1006813.	2.1	31
15	The diffusive way out: Herpesviruses remodel the host nucleus, enabling capsids to access the inner nuclear membrane. <i>Nucleus</i> , 2016, 7, 13-19.	0.6	20
16	Remodeling nuclear architecture allows efficient transport of herpesvirus capsids by diffusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5725-E5733.	3.3	56
17	Fluorescent Protein Approaches in Alpha Herpesvirus Research. <i>Viruses</i> , 2015, 7, 5933-5961.	1.5	33
18	Open LED Illuminator: A Simple and Inexpensive LED Illuminator for Fast Multicolor Particle Tracking in Neurons. <i>PLoS ONE</i> , 2015, 10, e0143547.	1.1	16

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19	Structural Basis of Vesicle Formation at the Inner Nuclear Membrane. <i>Cell</i> , 2015, 163, 1692-1701.	13.5	180
20	Cellular Mechanisms of Alpha Herpesvirus Egress: Live Cell Fluorescence Microscopy of Pseudorabies Virus Exocytosis. <i>PLoS Pathogens</i> , 2014, 10, e1004535.	2.1	72
21	Nuclear Herpesvirus Capsid Motility Is Not Dependent on F-Actin. <i>MBio</i> , 2014, 5, e01909-14.	1.8	35
22	A Modified Screening System for Loss-of-Function and Dominant Negative Alleles of Essential MCMV Genes. <i>PLoS ONE</i> , 2014, 9, e94918.	1.1	0
23	In vivo imaging of alphaherpesvirus infection reveals synchronized activity dependent on axonal sorting of viral proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3516-25.	3.3	30
24	The Viral Chemokine MCK-2 of Murine Cytomegalovirus Promotes Infection as Part of a gH/gL/MCK-2 Complex. <i>PLoS Pathogens</i> , 2013, 9, e1003493.	2.1	61
25	Fast Generation of Stable Cell Lines Expressing Fluorescent Marker Molecules to Study Pathogen Induced Processes. <i>Methods in Molecular Biology</i> , 2013, 1064, 153-169.	0.4	3
26	Real-time Transcriptional Profiling of Cellular and Viral Gene Expression during Lytic Cytomegalovirus Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002908.	2.1	76
27	Characterization of Conserved Region 2-Deficient Mutants of the Cytomegalovirus Egress Protein pM53. <i>Journal of Virology</i> , 2012, 86, 12512-12524.	1.5	16
28	A Beta-Herpesvirus with Fluorescent Capsids to Study Transport in Living Cells. <i>PLoS ONE</i> , 2012, 7, e40585.	1.1	25
29	M94 Is Essential for the Secondary Envelopment of Murine Cytomegalovirus. <i>Journal of Virology</i> , 2011, 85, 9254-9267.	1.5	36
30	Epstein-Barr virus BDLF2-BMRF2 complex affects cellular morphology. <i>Journal of General Virology</i> , 2009, 90, 1440-1449.	1.3	22
31	Multiple Functions for ORF75c in Murid Herpesvirus-4 Infection. <i>PLoS ONE</i> , 2008, 3, e2781.	1.1	42
32	The unconventional way out – Egress of HCMV through multiviral bodies. <i>Molecular Microbiology</i> , 0, , .	1.2	3