

# Jens von Einem

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,818  
citations

331670

21  
h-index

330143

37  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-step Red-mediated recombination for versatile high-efficiency markerless DNA manipulation in <i>Escherichia coli</i> . <i>BioTechniques</i> , 2006, 40, 191-197.	1.8	703
2	Human Cytomegalovirus Tegument Protein pp65 (pUL83) Dampens Type I Interferon Production by Inactivating the DNA Sensor cGAS without Affecting STING. <i>Journal of Virology</i> , 2018, 92, .	3.4	102
3	The Tegument Protein UL71 of Human Cytomegalovirus Is Involved in Late Envelopment and Affects Multivesicular Bodies. <i>Journal of Virology</i> , 2011, 85, 3821-3832.	3.4	75
4	A new tool linking human cytomegalovirus drug resistance mutations to resistance phenotypes. <i>Antiviral Research</i> , 2010, 85, 318-327.	4.1	73
5	A molecular tweezer antagonizes seminal amyloids and HIV infection. <i>ELife</i> , 2015, 4, .	6.0	71
6	Major Tegument Protein pp65 of Human Cytomegalovirus Is Required for the Incorporation of pUL69 and pUL97 into the Virus Particle and for Viral Growth in Macrophages. <i>Journal of Virology</i> , 2009, 83, 2480-2490.	3.4	61
7	Analysis of human cytomegalovirus secondary envelopment by advanced electron microscopy. <i>Cellular Microbiology</i> , 2013, 15, 305-314.	2.1	57
8	Herpesvirus Chemokine-Binding Glycoprotein G (gG) Efficiently Inhibits Neutrophil Chemotaxis In Vitro and In Vivo. <i>Journal of Immunology</i> , 2007, 179, 4161-4169.	0.8	49
9	Regulatory Interaction between the Cellular Restriction Factor IFI16 and Viral pp65 (pUL83) Modulates Viral Gene Expression and IFI16 Protein Stability. <i>Journal of Virology</i> , 2016, 90, 8238-8250.	3.4	45
10	Semen inhibits Zika virus infection of cells and tissues from the anogenital region. <i>Nature Communications</i> , 2018, 9, 2207.	12.8	41
11	M94 Is Essential for the Secondary Envelopment of Murine Cytomegalovirus. <i>Journal of Virology</i> , 2011, 85, 9254-9267.	3.4	36
12	Equine herpesvirus type 1 (EHV-1) utilizes microtubules, dynein, and ROCK1 to productively infect cells. <i>Veterinary Microbiology</i> , 2010, 141, 12-21.	1.9	35
13	In vitro and in vivo characterization of equine herpesvirus type 1 (EHV-1) mutants devoid of the viral chemokine-binding glycoprotein G (gG). <i>Virology</i> , 2007, 362, 151-162.	2.4	33
14	Human cytomegalovirus tegument protein pp150 acts as a cyclin A2-CDK-dependent sensor of the host cell cycle and differentiation state. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17510-17515.	7.1	31
15	The molecular tweezer CLR01 inhibits Ebola and Zika virus infection. <i>Antiviral Research</i> , 2018, 152, 26-35.	4.1	31
16	Supramolecular Mechanism of Viral Envelope Disruption by Molecular Tweezers. <i>Journal of the American Chemical Society</i> , 2020, 142, 17024-17038.	13.7	31
17	A Leucine Zipper Motif of a Tegument Protein Triggers Final Envelopment of Human Cytomegalovirus. <i>Journal of Virology</i> , 2012, 86, 3370-3382.	3.4	30
18	A Tyrosine-Based Trafficking Motif of the Tegument Protein pUL71 Is Crucial for Human Cytomegalovirus Secondary Envelopment. <i>Journal of Virology</i> , 2018, 92, .	3.4	30

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19	Equine Herpesvirus 1 Utilizes a Novel Herpesvirus Entry Receptor. <i>Journal of Virology</i> , 2005, 79, 3169-3173.	3.4	25
20	Equine herpesvirus type 1 modified live virus vaccines:quo vaditis?. <i>Expert Review of Vaccines</i> , 2006, 5, 119-131.	4.4	25
21	A Beta-Herpesvirus with Fluorescent Capsids to Study Transport in Living Cells. <i>PLoS ONE</i> , 2012, 7, e40585.	2.5	25
22	The ULbâ€² Region of the Human Cytomegalovirus Genome Confers an Increased Requirement for the Viral Protein Kinase UL97. <i>Journal of Virology</i> , 2013, 87, 6359-6376.	3.4	23
23	Regulation of Human Cytomegalovirus Secondary Envelopment by a C-Terminal Tetralysine Motif in pUL71. <i>Journal of Virology</i> , 2019, 93, .	3.4	23
24	Fluorescence-Based Assay for Phenotypic Characterization of Human Cytomegalovirus Polymerase Mutations Regarding Drug Susceptibility and Viral Replicative Fitness. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3752-3761.	3.2	20
25	Human Cytomegalovirus pUL47 Modulates Tegumentation and Capsid Accumulation at the Viral Assembly Complex. <i>Journal of Virology</i> , 2015, 89, 7314-7328.	3.4	19
26	Nuclear Targeting of Human Cytomegalovirus Large Tegument Protein pUL48 Is Essential for Viral Growth. <i>Journal of Virology</i> , 2013, 87, 6005-6019.	3.4	17
27	Molecular basis of early epithelial response to streptococcal exotoxin: role of STIM1 and Orai1 proteins. <i>Cellular Microbiology</i> , 2012, 14, 299-315.	2.1	16
28	Differentiation between Polymorphisms and Resistance-Associated Mutations in Human Cytomegalovirus DNA Polymerase. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5004-5011.	3.2	15
29	The Human Cytomegalovirus Nonstructural Glycoprotein UL148 Reorganizes the Endoplasmic Reticulum. <i>MBio</i> , 2019, 10, .	4.1	15
30	Natural Inhibitor of Human Cytomegalovirus in Human Seminal Plasma. <i>Journal of Virology</i> , 2019, 93, .	3.4	14
31	Human Cytomegalovirus Uses a Host Stress Response To Balance the Elongation of Saturated/Monounsaturated and Polyunsaturated Very-Long-Chain Fatty Acids. <i>MBio</i> , 2021, 12, .	4.1	13
32	Improved automatic detection of herpesvirus secondary envelopment stages in electron microscopy by augmenting training data with synthetic labelled images generated by a generative adversarial network. <i>Cellular Microbiology</i> , 2021, 23, e13280.	2.1	10
33	The Molecular Tweezer CLR01 Inhibits Antibody-Resistant Cell-to-Cell Spread of Human Cytomegalovirus. <i>Viruses</i> , 2021, 13, 1685.	3.3	9
34	Quantitative Electron Microscopy to Study HCMV Morphogenesis. <i>Methods in Molecular Biology</i> , 2021, 2244, 265-289.	0.9	7
35	IFI16 Impacts Metabolic Reprogramming during Human Cytomegalovirus Infection. <i>MBio</i> , 2022, 13, e0043522.	4.1	3
36	Impact of ETIF Deletion on Safety and Immunogenicity of Equine Herpesvirus Type 1-Vectored Vaccines. <i>Journal of Virology</i> , 2010, 84, 11602-11613.	3.4	2

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37	Detection of Protein Interactions During Virus Infection by Bimolecular Fluorescence Complementation. <i>Methods in Molecular Biology</i> , 2013, 1064, 29-41.	0.9	1
38	Three-Dimensional Visualization of Herpesvirus Envelopment at High Resolution Using STEM Tomography and Serial Sectioning on High Pressure Frozen/Freeze-Substituted Cells. <i>Microscopy and Microanalysis</i> , 2015, 21, 903-904.	0.4	0
39	Editorial: Herpesvirus Maturation. <i>Frontiers in Microbiology</i> , 2020, 11, 657.	3.5	0