Jens von Einem

List of Publications by Year
in descending order

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	IFI16 Impacts Metabolic Reprogramming during Human Cytomegalovirus Infection. MBio, 2022, 13, e0043522.	4.1	3
2	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. Cellular Microbiology, 2021, 23, e13280.	2.1	10
3	Quantitative Electron Microscopy to Study HCMV Morphogenesis. Methods in Molecular Biology, 2021, 2244, 265-289.	0.9	7
4	Human Cytomegalovirus Uses a Host Stress Response To Balance the Elongation of Saturated/Monounsaturated and Polyunsaturated Very-Long-Chain Fatty Acids. MBio, 2021, 12, .	4.1	13
5	The Molecular Tweezer CLR01 Inhibits Antibody-Resistant Cell-to-Cell Spread of Human Cytomegalovirus. Viruses, 2021, 13, 1685.	3.3	9
6	Supramolecular Mechanism of Viral Envelope Disruption by Molecular Tweezers. Journal of the American Chemical Society, 2020, 142, 17024-17038.	13.7	31
7	Editorial: Herpesvirus Maturation. Frontiers in Microbiology, 2020, 11, 657.	3.5	0
8	Natural Inhibitor of Human Cytomegalovirus in Human Seminal Plasma. Journal of Virology, 2019, 93, .	3.4	14
9	Regulation of Human Cytomegalovirus Secondary Envelopment by a C-Terminal Tetralysine Motif in pUL71. Journal of Virology, 2019, 93, .	3.4	23
10	The Human Cytomegalovirus Nonstructural Glycoprotein UL148 Reorganizes the Endoplasmic Reticulum. MBio, 2019, 10, .	4.1	15
11	The molecular tweezer CLR01 inhibits Ebola and Zika virus infection. Antiviral Research, 2018, 152, 26-35.	4.1	31
12	Human Cytomegalovirus Tegument Protein pp65 (pUL83) Dampens Type I Interferon Production by Inactivating the DNA Sensor cGAS without Affecting STING. Journal of Virology, 2018, 92, .	3.4	102
13	A Tyrosine-Based Trafficking Motif of the Tegument Protein pUL71 Is Crucial for Human Cytomegalovirus Secondary Envelopment. Journal of Virology, 2018, 92, .	3.4	30
14	Semen inhibits Zika virus infection of cells and tissues from the anogenital region. Nature Communications, 2018, 9, 2207.	12.8	41
15	Regulatory Interaction between the Cellular Restriction Factor IFI16 and Viral pp65 (pUL83) Modulates Viral Gene Expression and IFI16 Protein Stability. Journal of Virology, 2016, 90, 8238-8250.	3.4	45
16	Three-Dimensional Visualization of Herpesvirus Envelopment at High Resolution Using STEM Tomography and Serial Sectioning on High Pressure Frozen/Freeze-Substituted Cells. Microscopy and Microanalysis, 2015, 21, 903-904.	0.4	0
17	Human Cytomegalovirus pUL47 Modulates Tegumentation and Capsid Accumulation at the Viral Assembly Complex. Journal of Virology, 2015, 89, 7314-7328.	3.4	19
18	A molecular tweezer antagonizes seminal amyloids and HIV infection. ELife, 2015, 4, .	6.0	71

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19	Human cytomegalovirus tegument protein pp150 acts as a cyclin A2-CDK-dependent sensor of the host cell cycle and differentiation state. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17510-17515.	7.1	31
20	Analysis of human cytomegalovirus secondary envelopment by advanced electron microscopy. Cellular Microbiology, 2013, 15, 305-314.	2.1	57
21	Nuclear Targeting of Human Cytomegalovirus Large Tegument Protein pUL48 Is Essential for Viral Growth. Journal of Virology, 2013, 87, 6005-6019.	3.4	17
22	The ULbâ€² Region of the Human Cytomegalovirus Genome Confers an Increased Requirement for the Viral Protein Kinase UL97. Journal of Virology, 2013, 87, 6359-6376.	3.4	23
23	Detection of Protein Interactions During Virus Infection by Bimolecular Fluorescence Complementation. Methods in Molecular Biology, 2013, 1064, 29-41.	0.9	1
24	A Leucine Zipper Motif of a Tegument Protein Triggers Final Envelopment of Human Cytomegalovirus. Journal of Virology, 2012, 86, 3370-3382.	3.4	30
25	Molecular basis of early epithelial response to streptococcal exotoxin: role of STIM1 and Orai1 proteins. Cellular Microbiology, 2012, 14, 299-315.	2.1	16
26	A Beta-Herpesvirus with Fluorescent Capsids to Study Transport in Living Cells. PLoS ONE, 2012, 7, e40585.	2.5	25
27	M94 Is Essential for the Secondary Envelopment of Murine Cytomegalovirus. Journal of Virology, 2011, 85, 9254-9267.	3.4	36
28	The Tegument Protein UL71 of Human Cytomegalovirus Is Involved in Late Envelopment and Affects Multivesicular Bodies. Journal of Virology, 2011, 85, 3821-3832.	3.4	75
29	A new tool linking human cytomegalovirus drug resistance mutations to resistance phenotypes. Antiviral Research, 2010, 85, 318-327.	4.1	73
30	Equine herpesvirus type 1 (EHV-1) utilizes microtubules, dynein, and ROCK1 to productively infect cells. Veterinary Microbiology, 2010, 141, 12-21.	1.9	35
31	Differentiation between Polymorphisms and Resistance-Associated Mutations in Human Cytomegalovirus DNA Polymerase. Antimicrobial Agents and Chemotherapy, 2010, 54, 5004-5011.	3.2	15
32	Impact of ETIF Deletion on Safety and Immunogenicity of Equine Herpesvirus Type 1-Vectored Vaccines. Journal of Virology, 2010, 84, 11602-11613.	3.4	2
33	Fluorescence-Based Assay for Phenotypic Characterization of Human Cytomegalovirus Polymerase Mutations Regarding Drug Susceptibility and Viral Replicative Fitness. Antimicrobial Agents and Chemotherapy, 2009, 53, 3752-3761.	3.2	20
34	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. Journal of Virology, 2009, 83, 2480-2490.	3.4	61
35	Herpesvirus Chemokine-Binding Glycoprotein G (gG) Efficiently Inhibits Neutrophil Chemotaxis In Vitro and In Vivo. Journal of Immunology, 2007, 179, 4161-4169.	0.8	49
36	In vitro and in vivo characterization of equine herpesvirus type 1 (EHV-1) mutants devoid of the viral chemokine-binding glycoprotein G (gG). Virology, 2007, 362, 151-162.	2.4	33

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37	Two-step Red-mediated recombination for versatile high-efficiency markerless DNA manipulation in Escherichia coli. BioTechniques, 2006, 40, 191-197.	1.8	703
38	Equine herpesvirus type 1 modified live virus vaccines:quo vaditis?. Expert Review of Vaccines, 2006, 5, 119-131.	4.4	25
39	Equine Herpesvirus 1 Utilizes a Novel Herpesvirus Entry Receptor. Journal of Virology, 2005, 79, 3169-3173.	3.4	25