

# Structure of the C-Terminal Domain of the Multifunctional Simplex Virus 1

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Herpes simplex virus ICP27 regulates alternative pre-mRNA polyadenylation and splicing in a sequence-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12256-12261.	7.1	60
2	The ICP27 Homology Domain of the Human Cytomegalovirus Protein UL69 Adopts a Dimer-of-Dimers Structure. MBio, 2018, 9, .	4.1	8
3	Overlapping motifs on the herpes viral proteins ICP27 and ORF57 mediate interactions with the mRNA export adaptors ALYREF and UIF. Scientific Reports, 2018, 8, 15005.	3.3	12
4	A genome-wide screen of Epstein-Barr virus proteins that modulate host SUMOylation identifies a SUMO E3 ligase conserved in herpesviruses. PLoS Pathogens, 2018, 14, e1007176.	4.7	30
5	The crystal structure of KSHV ORF57 reveals dimeric active sites important for protein stability and function. PLoS Pathogens, 2018, 14, e1007232.	4.7	15
6	Hidden regulation of herpes simplex virus 1 pre-mRNA splicing and polyadenylation by virally encoded immediate early gene ICP27. PLoS Pathogens, 2019, 15, e1007884.	4.7	38
7	Towards Better Understanding of KSHV Life Cycle: from Transcription and Posttranscriptional Regulations to Pathogenesis. Virologica Sinica, 2019, 34, 135-161.	3.0	55
8	Molecular Mechanism of SR Protein Kinase 1 Inhibition by the Herpes Virus Protein ICP27. MBio, 2019, 10, .	4.1	17
9	Structural identification of conserved RNA binding sites in herpesvirus ORF57 homologs: implications for PAN RNA recognition. Nucleic Acids Research, 2019, 47, 1987-2001.	14.5	4
10	Vibrational spectroscopy, reactive site analysis and molecular docking studies on 2-[(2-amino-6-oxo-6,9-dihydro-3H-purin-9-yl)methoxy]-3-hydroxypropyl (2S)-2-amino-3-methylbutanoate. Journal of Molecular Structure, 2020, 1202, 127274.	3.6	25
11	Host shutoff activity of VHS and SOX-like proteins: role in viral survival and immune evasion. Virology Journal, 2020, 17, 68.	3.4	13
12	Inhibition of herpes simplex virus-1 infection by MBZM-N-IBT: in silico and in vitro studies. Virology Journal, 2021, 18, 103.	3.4	8
13	The peptidyl-prolyl cis/trans isomerase Pin1 interacts with three early regulatory proteins of human cytomegalovirus. Virus Research, 2020, 285, 198023.	2.2	9
14	Herpes Simplex Virus-1 ICP27 Nuclear Export Signal Mutants Exhibit Cell Type-Dependent Deficits in Replication and ICP4 Expression. Journal of Virology, 0, , .	3.4	0
15	A Recombinant Duck Plague Virus Containing the ICP27 Deletion Marker Provides Robust Protection in Ducks. Microbiology Spectrum, 0, , .	3.0	0
16	Hydration numbers of biologically relevant divalent metal cations from <i>ab initio</i> molecular dynamics and continuum solvation methods. Journal of Chemical Physics, 2024, 160, .	3.0	0