Michael Nevels

List of Publications by Year
in descending order

46 papers	2,379 citations	218381 26 h-index	253896 43 g-index
50 all docs	50 docs citations	50 times ranked	2446 citing authors

#	Article	IF	Citations
1	Non-canonical Activation of the DNA Sensing Adaptor STING by ATM and IFI16 Mediates NF-Î°B Signaling after Nuclear DNA Damage. Molecular Cell, 2018, 71, 745-760.e5.	4.5	417
2	Human cytomegalovirus immediate-early 1 protein facilitates viral replication by antagonizing histone deacetylation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17234-17239.	3.3	171
3	A human cytomegalovirus antagonist of type I IFN-dependent signal transducer and activator of transcription signaling. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3840-3845.	3.3	167
4	Snapshots: Chromatin control of viral infection. Virology, 2013, 435, 141-156.	1.1	133
5	The adenovirus E4orf6 protein can promote E1A/E1B-induced focus formation by interfering with p53 tumor suppressor function. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 1206-1211.	3.3	129
6	â€œHit-and-Runâ€•Transformation by Adenovirus Oncogenes. Journal of Virology, 2001, 75, 3089-3094.	1.5	114
7	Temporal Dynamics of Cytomegalovirus Chromatin Assembly in Productively Infected Human Cells. Journal of Virology, 2008, 82, 11167-11180.	1.5	108
8	Structural analysis of the adenovirus type 5 E1B 55-kilodalton-E4orf6 protein complex. Journal of Virology, 1997, 71, 1115-1123.	1.5	96
9	Transforming Potential of the Adenovirus Type 5 E4orf3 Protein. Journal of Virology, 1999, 73, 1591-1600.	1.5	75
10	SUMOylation of the Human Cytomegalovirus 72-Kilodalton IE1 Protein Facilitates Expression of the 86-Kilodalton IE2 Protein and Promotes Viral Replication. Journal of Virology, 2004, 78, 7803-7812.	1.5	70
11	Physical Requirements and Functional Consequences of Complex Formation between the Cytomegalovirus IE1 Protein and Human STAT2. Journal of Virology, 2009, 83, 12854-12870.	1.5	61
12	Human Cytomegalovirus IE1 Protein Elicits a Type II Interferon-Like Host Cell Response That Depends on Activated STAT1 but Not Interferon-Î³. PLoS Pathogens, 2011, 7, e1002016.	2.1	60
13	Human Cytomegalovirus IE1 Protein Disrupts Interleukin-6 Signaling by Sequestering STAT3 in the Nucleus. Journal of Virology, 2013, 87, 10763-10776.	1.5	58
14	The Human Cytomegalovirus Major Immediate-Early Proteins as Antagonists of Intrinsic and Innate Antiviral Host Responses. Viruses, 2009, 1, 760-779.	1.5	54
15	The adenovirus E4orf6 protein contributes to malignant transformation by antagonizing E1A-induced accumulation of the tumor suppressor protein p53. Oncogene, 1999, 18, 9-17.	2.6	53
16	Murine Cytomegalovirus m41 Open Reading Frame Encodes a Golgi-Localized Antiapoptotic Protein. Journal of Virology, 2003, 77, 11633-11643.	1.5	50
17	Two Distinct Activities Contribute to the Oncogenic Potential of the Adenovirus Type 5 E4orf6 Protein. Journal of Virology, 2000, 74, 5168-5181.	1.5	47
18	Nucleosome maps of the human cytomegalovirus genome reveal a temporal switch in chromatin organization linked to a major IE protein. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13126-13131.	3.3	43

#	Article	IF	Citations
19	Human Cytomegalovirus Immediate-Early 1 Protein Rewires Upstream STAT3 to Downstream STAT1 Signaling Switching an IL6-Type to an IFNÎ³-Like Response. PLoS Pathogens, 2016, 12, e1005748.	2.1	40
20	How to control an infectious bead string: nucleosomeâ€based regulation and targeting of herpesvirus chromatin. Reviews in Medical Virology, 2011, 21, 154-180.	3.9	39
21	Chromatinisation of herpesvirus genomes. Reviews in Medical Virology, 2010, 20, 34-50.	3.9	38
22	Bright and Early: Inhibiting Human Cytomegalovirus by Targeting Major Immediate-Early Gene Expression or Protein Function. Viruses, 2020, 12, 110.	1.5	38
23	Human cytomegalovirus IE1 downregulates Hes1 in neural progenitor cells as a potential E3 ubiquitin ligase. PLoS Pathogens, 2017, 13, e1006542.	2.1	38
24	Human Cytomegalovirus Major Immediate Early 1 Protein Targets Host Chromosomes by Docking to the Acidic Pocket on the Nucleosome Surface. Journal of Virology, 2014, 88, 1228-1248.	1.5	35
25	The multi-targeted kinase inhibitor sorafenib inhibits human cytomegalovirus replication. Cellular and Molecular Life Sciences, 2011, 68, 1079-1090.	2.4	33
26	The proteome of human cytomegalovirus virions and dense bodies is conserved across different strains. Medical Microbiology and Immunology, 2015, 204, 285-293.	2.6	29
27	Histone H3 Lysine 4 Methylation Marks Postreplicative Human Cytomegalovirus Chromatin. Journal of Virology, 2012, 86, 9817-9827.	1.5	24
28	Human Cytomegalovirus Immediate Early 1 Protein Causes Loss of SOX2 from Neural Progenitor Cells by Trapping Unphosphorylated STAT3 in the Nucleus. Journal of Virology, 2018, 92, .	1.5	20
29	Viral DNA Binding Protein SUMOylation Promotes PML Nuclear Body Localization Next to Viral Replication Centers. MBio, 2020, 11, .	1.8	20
30	An Ovine Adenovirus Vector Lacks Transforming Ability in Cells That Are Transformed by AD5 E1A/B Sequences. Virology, 2000, 270, 162-172.	1.1	16
31	Revisiting promyelocytic leukemia protein targeting by human cytomegalovirus immediate-early protein 1. PLoS Pathogens, 2020, 16, e1008537.	2.1	16
32	Activation of Telomerase in Glioma Cells by Human Cytomegalovirus: Another Piece of the Puzzle. Journal of the National Cancer Institute, 2009, 101, 441-443.	3.0	14
33	Modular cell-based platform for high throughput identification of compounds that inhibit a viral interferon antagonist of choice. Antiviral Research, 2018, 150, 79-92.	1.9	13
34	ARID3B: a Novel Regulator of the Kaposi's Sarcoma-Associated Herpesvirus Lytic Cycle. Journal of Virology, 2016, 90, 9543-9555.	1.5	10
35	Quantitation of Î²-Galactosidase from Yeast Cells Using a Chemiluminescent Substrate. BioTechniques, 1999, 26, 57-58.	0.8	8
36	Two Distinct Activities Contribute to the Oncogenic Potential of the Adenovirus Type 5 E4orf6 Protein. Journal of Virology, 2000, 74, 5168-5181.	1.5	8

#	Article	IF	Citations
37	Human Cytomegalovirus Genomes Survive Mitosis via the IE19 Chromatin-Tethering Domain. MBio, 2020, 11, .	1.8	7
38	Evidence for Tethering of Human Cytomegalovirus Genomes to Host Chromosomes. Frontiers in Cellular and Infection Microbiology, 2020, 10, 577428.	1.8	7
39	Determination of the Transforming Activities of Adenovirus Oncogenes. Methods in Molecular Biology, 2014, 1089, 105-115.	0.4	6
40	Determination of the Transforming Activities of Adenovirus Oncogenes. Methods in Molecular Medicine, 2007, 131, 187-195.	0.8	4
41	Launching a Global Network of Virologists: The World Society for Virology (WSV). Intervirology, 2017, 60, 276-277.	1.2	3
42	Impact of human cytomegalovirus on glioblastoma cell viability and chemotherapy treatment. Journal of General Virology, 2018, 99, 1274-1285.	1.3	3
43	World Society for Virology first international conference: Tackling global virus epidemics. Virology, 2022, 566, 114-121.	1.1	2
44	Editorial: Cytomegalovirus Pathogenesis and Host Interactions. Frontiers in Cellular and Infection Microbiology, 2021, 11, 711551.	1.8	0
45	Erreger-induzierte Tumoren. , 2008, , 53-66.		0
46	Determination of the Transforming Activities of Adenovirus Oncogenes. , 0, , 187-196.		0