Angus C Wilson

List of Publications by Year
in descending order

47 papers	2,632 citations	185998 28 h-index	223531 46 g-index
53 all docs	53 docs citations	53 times ranked	2530 citing authors

#	Article	IF	Citations
1	The VP16 accessory protein HCF is a family of polypeptides processed from a large precursor protein. Cell, 1993, 74, 115-125.	13.5	259
2	Direct RNA sequencing on nanopore arrays redefines the transcriptional complexity of a viral pathogen. Nature Communications, 2019, 10, 754.	5.8	200
3	Association of C-Terminal Ubiquitin Hydrolase BRCA1-Associated Protein 1 with Cell Cycle Regulator Host Cell Factor 1. Molecular and Cellular Biology, 2009, 29, 2181-2192.	1.1	187
4	Nature and Duration of Growth Factor Signaling through Receptor Tyrosine Kinases Regulates HSV-1 Latency in Neurons. Cell Host and Microbe, 2010, 8, 320-330.	5.1	140
5	Carboxy Terminus of Human Herpesvirus 8 Latency-Associated Nuclear Antigen Mediates Dimerization, Transcriptional Repression, and Targeting to Nuclear Bodies. Journal of Virology, 2000, 74, 8532-8540.	1.5	135
6	Transient Reversal of Episome Silencing Precedes VP16-Dependent Transcription during Reactivation of Latent HSV-1 in Neurons. PLoS Pathogens, 2012, 8, e1002540.	2.1	133
7	A cultured affair: HSV latency and reactivation in neurons. Trends in Microbiology, 2012, 20, 604-611.	3.5	130
8	Direct RNA sequencing reveals m6A modifications on adenovirus RNA are necessary for efficient splicing. Nature Communications, 2020, 11, 6016.	5.8	111
9	Transcripts Encoding K12, v-FLIP, v-Cyclin, and the MicroRNA Cluster of Kaposi's Sarcoma-Associated Herpesvirus Originate from a Common Promoter. Journal of Virology, 2005, 79, 14457-14464.	1.5	104
10	The Latency-Associated Nuclear Antigen Interacts with MeCP2 and Nucleosomes through Separate Domains. Journal of Virology, 2010, 84, 2318-2330.	1.5	76
11	Control of viral latency in neurons by axonal mTOR signaling and the 4E-BP translation repressor. Genes and Development, 2012, 26, 1527-1532.	2.7	72
12	Targeting the m⁶A RNA modification pathway blocks SARS-CoV-2 and HCoV-OC43 replication. Genes and Development, 2021, 35, 1005-1019.	2.7	70
13	Activation of Host Translational Control Pathways by a Viral Developmental Switch. PLoS Pathogens, 2009, 5, e1000334.	2.1	62
14	Restarting Lytic Gene Transcription at the Onset of Herpes Simplex Virus Reactivation. Journal of Virology, 2017, 91, .	1.5	55
15	Activation of the Kaposi's Sarcoma-Associated Herpesvirus Major Latency Locus by the Lytic Switch Protein RTA (ORF50). Journal of Virology, 2005, 79, 8493-8505.	1.5	54
16	HCF-1 Functions as a Coactivator for the Zinc Finger Protein Krox20. Journal of Biological Chemistry, 2003, 278, 51116-51124.	1.6	52
17	Transcriptional Activation by the Kaposi's Sarcoma-Associated Herpesvirus Latency-Associated Nuclear Antigen Is Facilitated by an N-Terminal Chromatin-Binding Motif. Journal of Virology, 2004, 78, 10074-10085.	1.5	52
18	Wide-Scale Use of Notch Signaling Factor CSL/RBP-JÎº in RTA-Mediated Activation of Kaposi's Sarcoma-Associated Herpesvirus Lytic Genes. Journal of Virology, 2010, 84, 1334-1347.	1.5	47

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19	HCF-1 Amino- and Carboxy-Terminal Subunit Association through Two Separate Sets of Interaction Modules: Involvement of Fibronectin Type 3 Repeats. Molecular and Cellular Biology, 2000, 20, 6721-6730.	1.1	45
20	The gene encoding the VP16-accessory protein HCF (HCFC1) resides in human Xq28 and is highly expressed in fetal tissues and the adult kidney. Genomics, 1995, 25, 462-468.	1.3	44
21	Immune Escape via a Transient Gene Expression Program Enables Productive Replication of a Latent Pathogen. Cell Reports, 2017, 18, 1312-1323.	2.9	43
22	Modeling HSV-1 Latency in Human Embryonic Stem Cell-Derived Neurons. Pathogens, 2017, 6, 24.	1.2	42
23	Herpes Simplex Virus Transactivator VP16 Discriminates between HCF-1 and a Novel Family Member, HCF-2. Journal of Virology, 1999, 73, 3930-3940.	1.5	40
24	An activation domain in the C-terminal subunit of HCF-1 is important for transactivation by VP16 and LZIP. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13403-13408.	3.3	39
25	A Primary Neuron Culture System for the Study of Herpes Simplex Virus Latency and Reactivation. Journal of Visualized Experiments, 2012, , .	0.2	39
26	Widespread remodeling of the m ⁶ A RNA-modification landscape by a viral regulator of RNA processing and export. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	39
27	Expression of Herpes Simplex Virus 1 MicroRNAs in Cell Culture Models of Quiescent and Latent Infection. Journal of Virology, 2014, 88, 2337-2339.	1.5	35
28	Going the Distance: Optimizing RNA-Seq Strategies for Transcriptomic Analysis of Complex Viral Genomes. Journal of Virology, 2019, 93, .	1.5	34
29	TOP2Î²-Dependent Nuclear DNA Damage Shapes Extracellular Growth Factor Responses via Dynamic AKT Phosphorylation to Control Virus Latency. Molecular Cell, 2019, 74, 466-480.e4.	4.5	31
30	Mutations in Host Cell Factor 1 Separate Its Role in Cell Proliferation from Recruitment of VP16 and LZIP. Molecular and Cellular Biology, 2000, 20, 919-928.	1.1	29
31	DRUMMERâ€"rapid detection of RNA modifications through comparative nanopore sequencing. Bioinformatics, 2022, 38, 3113-3115.	1.8	26
32	Kaposi's Sarcoma-Associated Herpesvirus Latency-Associated Nuclear Antigen Induces a Strong Bend on Binding to Terminal Repeat DNA. Journal of Virology, 2005, 79, 13829-13836.	1.5	25
33	Interaction of HCF-1 with a Cellular Nuclear Export Factor. Journal of Biological Chemistry, 2002, 277, 44292-44299.	1.6	21
34	Cooperation between Viral Interferon Regulatory Factor 4 and RTA To Activate a Subset of Kaposi's Sarcoma-Associated Herpesvirus Lytic Promoters. Journal of Virology, 2012, 86, 1021-1033.	1.5	21
35	Singleâ€cell transcriptomics identifies Gadd45b as a regulator of herpesvirusâ€reactivating neurons. EMBO Reports, 2022, 23, e53543.	2.0	16
36	Viral Ubiquitin Ligase Stimulates Selective Host MicroRNA Expression by Targeting ZEB Transcriptional Repressors. Viruses, 2017, 9, 210.	1.5	14

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37	Molecular cloning of Drosophila HCF reveals proteolytic processing and self-association of the encoded protein. Journal of Cellular Physiology, 2003, 194, 117-126.	2.0	13
38	DLK-Dependent Biphasic Reactivation of Herpes Simplex Virus Latency Established in the Absence of Antivirals. Journal of Virology, 2022, 96, .	1.5	12
39	Using Direct RNA Nanopore Sequencing to Deconvolute Viral Transcriptomes. Current Protocols in Microbiology, 2020, 57, e99.	6.5	11
40	DNA replication facilitates the action of transcriptional enhancers in transient expression assays. Nucleic Acids Research, 1993, 21, 4296-4304.	6.5	9
41	Setting the Stage for S Phase. Molecular Cell, 2007, 27, 176-177.	4.5	8
42	Using Homogeneous Primary Neuron Cultures to Study Fundamental Aspects of HSV-1 Latency and Reactivation. Methods in Molecular Biology, 2014, 1144, 167-179.	0.4	8
43	Impact of Cultured Neuron Models on Î±-Herpesvirus Latency Research. Viruses, 2022, 14, 1209.	1.5	8
44	Shared ancestry of herpes simplex virus 1 strain Patton with recent clinical isolates from Asia and with strain KOS63. Virology, 2017, 512, 124-131.	1.1	5
45	Evaluation of Extrachromosomal Gene Copy Number of Transiently Transfected Cell Lines. , 1991, 7, 397-404.		4
46	Using Primary SCG Neuron Cultures to Study Molecular Determinants of HSV-1 Latency and Reactivation. Methods in Molecular Biology, 2020, 2060, 263-277.	0.4	2
47	Control of animal virus replication by RNA adenosine methylation. Advances in Virus Research, 2022, , .	0.9	0