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	Singleâ€cell transcriptomics identifies Gadd45b as a regulator of herpesvirusâ€reactivating neurons. EMBO Reports, 2022, 23, e53543.	2.0	16
2	Control of animal virus replication by RNA adenosine methylation. Advances in Virus Research, 2022, , .	0.9	0
3	DRUMMERâ€"rapid detection of RNA modifications through comparative nanopore sequencing. Bioinformatics, 2022, 38, 3113-3115.	1.8	26
4	DLK-Dependent Biphasic Reactivation of Herpes Simplex Virus Latency Established in the Absence of Antivirals. Journal of Virology, 2022, 96, .	1.5	12
5	Impact of Cultured Neuron Models on Î±-Herpesvirus Latency Research. Viruses, 2022, 14, 1209.	1.5	8
6	Targeting the m⁶A RNA modification pathway blocks SARS-CoV-2 and HCoV-OC43 replication. Genes and Development, 2021, 35, 1005-1019.	2.7	70
7	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
8	Direct RNA sequencing reveals m6A modifications on adenovirus RNA are necessary for efficient splicing. Nature Communications, 2020, 11, 6016.	5.8	111
9	Using Direct RNA Nanopore Sequencing to Deconvolute Viral Transcriptomes. Current Protocols in Microbiology, 2020, 57, e99.	6.5	11
10	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
11	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
12	Direct RNA sequencing on nanopore arrays redefines the transcriptional complexity of a viral pathogen. Nature Communications, 2019, 10, 754.	5.8	200
13	Going the Distance: Optimizing RNA-Seq Strategies for Transcriptomic Analysis of Complex Viral Genomes. Journal of Virology, 2019, 93, .	1.5	34
14	Immune Escape via a Transient Gene Expression Program Enables Productive Replication of a Latent Pathogen. Cell Reports, 2017, 18, 1312-1323.	2.9	43
15	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
16	Restarting Lytic Gene Transcription at the Onset of Herpes Simplex Virus Reactivation. Journal of Virology, 2017, 91, .	1.5	55
17	Modeling HSV-1 Latency in Human Embryonic Stem Cell-Derived Neurons. Pathogens, 2017, 6, 24.	1.2	42
18	Viral Ubiquitin Ligase Stimulates Selective Host MicroRNA Expression by Targeting ZEB Transcriptional Repressors. Viruses, 2017, 9, 210.	1.5	14

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19	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
20	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
21	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
22	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
23	A Primary Neuron Culture System for the Study of Herpes Simplex Virus Latency and Reactivation. Journal of Visualized Experiments, 2012, , .	0.2	39
24	A cultured affair: HSV latency and reactivation in neurons. Trends in Microbiology, 2012, 20, 604-611.	3.5	130
25	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
26	Wide-Scale Use of Notch Signaling Factor CSL/RBP-Jî° in RTA-Mediated Activation of Kaposi's Sarcoma-Associated Herpesvirus Lytic Genes. Journal of Virology, 2010, 84, 1334-1347.	1.5	47
27	The Latency-Associated Nuclear Antigen Interacts with MeCP2 and Nucleosomes through Separate Domains. Journal of Virology, 2010, 84, 2318-2330.	1.5	76
28	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
29	Activation of Host Translational Control Pathways by a Viral Developmental Switch. PLoS Pathogens, 2009, 5, e1000334.	2.1	62
30	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
31	Setting the Stage for S Phase. Molecular Cell, 2007, 27, 176-177.	4.5	8
32	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
33	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
34	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
35	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
36	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

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37	HCF-1 Functions as a Coactivator for the Zinc Finger Protein Krox20. Journal of Biological Chemistry, 2003, 278, 51116-51124.	1.6	52
38	Interaction of HCF-1 with a Cellular Nuclear Export Factor. Journal of Biological Chemistry, 2002, 277, 44292-44299.	1.6	21
39	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
40	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
41	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
42	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
43	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
44	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
45	The VP16 accessory protein HCF is a family of polypeptides processed from a large precursor protein. Cell, 1993, 74, 115-125.	13.5	259
46	DNA replication facilitates the action of transcriptional enhancers in transient expression assays. Nucleic Acids Research, 1993, 21, 4296-4304.	6.5	9
47	Evaluation of Extrachromosomal Gene Copy Number of Transiently Transfected Cell Lines. , 1991, 7, 397-404.		4