

Kevin Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,740
citations

516215

16
h-index

642321

23
g-index

29
all docs

29
docs citations

29
times ranked

2108
citing authors

#	ARTICLE	IF	CITATIONS
1	Posttranscriptional m ⁶ A Editing of HIV-1 mRNAs Enhances Viral Gene Expression. <i>Cell Host and Microbe</i> , 2016, 19, 675-685.	5.1	288
2	An Atlas of the Epstein-Barr Virus Transcriptome and Epigenome Reveals Host-Virus Regulatory Interactions. <i>Cell Host and Microbe</i> , 2012, 12, 233-245.	5.1	230
3	Epitranscriptomic Enhancement of Influenza A Virus Gene Expression and Replication. <i>Cell Host and Microbe</i> , 2017, 22, 377-386.e5.	5.1	163
4	Epitranscriptomic Addition of m ⁵ C to HIV-1 Transcripts Regulates Viral Gene Expression. <i>Cell Host and Microbe</i> , 2019, 26, 217-227.e6.	5.1	144
5	Addition of m ⁶ A to SV40 late mRNAs enhances viral structural gene expression and replication. <i>PLoS Pathogens</i> , 2018, 14, e1006919.	2.1	118
6	EBV Tegument Protein BNRF1 Disrupts DAXX-ATRX to Activate Viral Early Gene Transcription. <i>PLoS Pathogens</i> , 2011, 7, e1002376.	2.1	104
7	Epigenetic and epitranscriptomic regulation of viral replication. <i>Nature Reviews Microbiology</i> , 2020, 18, 559-570.	13.6	91
8	Acetylation of Cytidine Residues Boosts HIV-1 Gene Expression by Increasing Viral RNA Stability. <i>Cell Host and Microbe</i> , 2020, 28, 306-312.e6.	5.1	89
9	Telomeric repeat-containing RNA (TERRA) constitutes a nucleoprotein component of extracellular inflammatory exosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6293-300.	3.3	76
10	Genome-wide analysis of host-chromosome binding sites for Epstein-Barr Virus Nuclear Antigen 1 (EBNA1). <i>Virology Journal</i> , 2010, 7, 262.	1.4	74
11	Viral Epitranscriptomics. <i>Journal of Virology</i> , 2017, 91, .	1.5	66
12	Identification of Host-Chromosome Binding Sites and Candidate Gene Targets for Kaposi's Sarcoma-Associated Herpesvirus LANA. <i>Journal of Virology</i> , 2012, 86, 5752-5762.	1.5	65
13	Viral Reprogramming of the Daxx Histone H3.3 Chaperone during Early Epstein-Barr Virus Infection. <i>Journal of Virology</i> , 2014, 88, 14350-14363.	1.5	45
14	Influenza A virus-derived siRNAs increase in the absence of NS1 yet fail to inhibit virus replication. <i>Rna</i> , 2018, 24, 1172-1182.	1.6	31
15	Epitranscriptomic addition of m ⁶ A regulates HIV-1 RNA stability and alternative splicing. <i>Genes and Development</i> , 2021, 35, 992-1004.	2.7	31
16	Reversal of Epigenetic Silencing Allows Robust HIV-1 Replication in the Absence of Integrase Function. <i>MBio</i> , 2020, 11, .	1.8	19
17	Essential role of PKC $\hat{\imath}$ in histone deacetylase inhibitor-induced Epstein-Barr virus reactivation in nasopharyngeal carcinoma cells. <i>Journal of General Virology</i> , 2008, 89, 878-883.	1.3	17
18	Disruption of host antiviral resistances by gammaherpesvirus tegument proteins with homology to the FGARAT purine biosynthesis enzyme. <i>Current Opinion in Virology</i> , 2015, 14, 30-40.	2.6	15

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19	Optimization of a multiplex CRISPR/Cas system for use as an antiviral therapeutic. <i>Methods</i> , 2015, 91, 82-86.	1.9	13
20	Mapping of pseudouridine residues on cellular and viral transcripts using a novel antibody-based technique. <i>Rna</i> , 2021, 27, 1400-1411.	1.6	13
21	A lentiviral vector bearing a reverse intron demonstrates superior expression of both proteins and microRNAs. <i>RNA Biology</i> , 2017, 14, 1570-1579.	1.5	10
22	Mapping RNA Modifications Using Photo-Crosslinking-Assisted Modification Sequencing. <i>Methods in Molecular Biology</i> , 2021, 2298, 123-134.	0.4	3
23	Epitranscriptomic Addition of m ⁵ C to HIV-1 Transcripts Regulates Viral Gene Expression. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
24	Epitranscriptomic Regulation of HIV-1 Gene Expression by m ⁵ C and the Novel m ⁵ C Reader MBD2. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1