Chantelle L Ahlenstiel

List of Publications by Year
in descending order

26 papers	1,439 citations	643344 15 h-index	685536 24 g-index
26 all docs	26 docs citations	26 times ranked	2682 citing authors

#	Article	IF	Citations
1	Nanoscale probing and imaging of HIV-1 RNA in cells with a chimeric LNAâ€“DNA sensor. Nanoscale, 2022, , .	2.8	0
2	Nanoparticle Delivery Platforms for RNAi Therapeutics Targeting COVID-19 Disease in the Respiratory Tract. International Journal of Molecular Sciences, 2022, 23, 2408.	1.8	13
3	Targeted Nanocarrier Delivery of RNA Therapeutics to Control HIV Infection. Pharmaceutics, 2022, 14, 1352.	2.0	1
4	Block and Lock HIV Cure Strategies to Control the Latent Reservoir. Frontiers in Cellular and Infection Microbiology, 2020, 10, 424.	1.8	42
5	RNAi therapeutics: an antiviral strategy for human infections. Current Opinion in Pharmacology, 2020, 54, 121-129.	1.7	16
6	The Role of Zinc in Antiviral Immunity. Advances in Nutrition, 2019, 10, 696-710.	2.9	497
7	Delivery of gene therapy to resting immune cells for an HIV cure. Current Opinion in HIV and AIDS, 2019, 14, 129-136.	1.5	6
8	RNA-induced epigenetic silencing inhibits HIV-1 reactivation from latency. Retrovirology, 2018, 15, 67.	0.9	34
9	Transcriptional gene silencing limits CXCR4-associated depletion of bone marrow CD34+ cells in HIV-1 infection. Aids, 2018, 32, 1737-1747.	1.0	15
10	Zinc is a potent and specific inhibitor of IFN-Î»3 signalling. Nature Communications, 2017, 8, 15245.	5.8	47
11	Achieving HIV-1 Control through RNA-Directed Gene Regulation. Genes, 2016, 7, 119.	1.0	10
12	The feasibility of incorporating Vpx into lentiviral gene therapy vectors. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16066.	1.8	6
13	Controlling HIV-1: Non-Coding RNA Gene Therapy Approaches to a Functional Cure. Frontiers in Immunology, 2015, 6, 474.	2.2	21
14	Promoter Targeting RNAs: Unexpected Contributors to the Control of HIV-1 Transcription. Molecular Therapy - Nucleic Acids, 2015, 4, e222.	2.3	27
15	Novel RNA Duplex Locks HIV-1 in a Latent State via Chromatin-mediated Transcriptional Silencing. Molecular Therapy - Nucleic Acids, 2015, 4, e261.	2.3	43
16	Post-transcriptional gene silencing, transcriptional gene silencing and human immunodeficiency virus. World Journal of Virology, 2015, 4, 219.	1.3	16
17	Promoter Targeting shRNA Suppresses HIV-1 Infection In vivo Through Transcriptional Gene Silencing. Molecular Therapy - Nucleic Acids, 2013, 2, e137.	2.3	48
18	Direct evidence of nuclear Argonaute distribution during transcriptional silencing links the actin cytoskeleton to nuclear RNAi machinery in human cells. Nucleic Acids Research, 2012, 40, 1579-1595.	6.5	69

#	Article	IF	Citations
19	Differential Regulation of the Let-7 Family of MicroRNAs in CD4+ T Cells Alters IL-10 Expression. Journal of Immunology, 2012, 188, 6238-6246.	0.4	152
20	Transcriptional gene silencing of HIV-1 through promoter targeted RNA is highly specific. RNA Biology, 2011, 8, 1035-1046.	1.5	45
21	RNA duplexes in transcriptional regulation. Biomolecular Concepts, 2010, 1, 285-296.	1.0	1
22	Biochemical and Structural Characterization of Cathepsin L-Processed Ebola Virus Glycoprotein: Implications for Viral Entry and Immunogenicity. Journal of Virology, 2010, 84, 2972-2982.	1.5	102
23	Varicella-Zoster Virus ORF63 Inhibits Apoptosis of Primary Human Neurons. Journal of Virology, 2006, 80, 1025-1031.	1.5	81
24	Protective immunity to lethal challenge of the 1918 pandemic influenza virus by vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15987-15991.	3.3	74
25	Varicella-Zoster Virus-Infected Human Sensory Neurons Are Resistant to Apoptosis, yet Human Foreskin Fibroblasts Are Susceptible: Evidence for a Cell-Type-Specific Apoptotic Response. Journal of Virology, 2003, 77, 12852-12864.	1.5	70
26	Mechanisms for Controlling HIV-1 Infection: A Gene Therapy Approach. , 0, , .		3