Andrew M L Lever

List of Publications by Year
in descending order

58	2,305	393982 19	223531 46
papers	citations	h-index	g-index

58	58	58	4402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a lentivirus-mediated gene therapy targeting HIV-1 RNA to eliminate HIV-1-infected cells. Access Microbiology, 2022, 4, .	0.2	0
2	The Interplay between ESCRT and Viral Factors in the Enveloped Virus Life Cycle. Viruses, 2021, 13, 324.	1.5	21
3	Recurrent emergence of SARS-CoV-2 spike deletion H69/V70 and its role in the Alpha variant B.1.1.7. Cell Reports, 2021, 35, 109292.	2.9	375
4	<scp>EAP45</scp> association with budding <scp>HIV</scp>â€1: Kinetics and domain requirements. Traffic, 2021, 22, 439-453.	1.3	2
5	Duplex formation between the template and the nascent strand in the transcription-regulating sequences is associated with the site of template switching in SARS â€“ CoV-2. RNA Biology, 2021, 18, 148-156.	1.5	5
6	Evaluating RNA Structural Flexibility: Viruses Lead the Way. Viruses, 2021, 13, 2130.	1.5	3
7	HIV-1 Packaging Visualised by In-Gel SHAPE. Viruses, 2021, 13, 2389.	1.5	4
8	Therapeutic applications oftrans-splicing. British Medical Bulletin, 2020, 136, 4-20.	2.7	16
9	Antiretroviral therapy alone versus antiretroviral therapy with a kick and kill approach, on measures of the HIV reservoir in participants with recent HIV infection (the RIVER trial): a phase 2, randomised trial. Lancet, The, 2020, 395, 888-898.	6.3	98
10	ESCRTâ€I functions by linking to ESCRTâ€I in human immunodeficiency virusâ€1 budding. Cellular Microbiology, 2020, 22, e13161.	1.1	16
11	DDX5 potentiates HIV-1 transcription as a co-factor of Tat. Retrovirology, 2020, 17, 6.	0.9	15
12	A scale-free analysis of the HIV-1 genome demonstrates multiple conserved regions of structural and functional importance. PLoS Computational Biology, 2019, 15, e1007345.	1.5	10
13	HIV-1 remission following CCR5Î”32/Î”32 haematopoietic stem-cell transplantation. Nature, 2019, 568, 244-248.	13.7	447
14	HIV Silencing and Inducibility Are Heterogeneous and Are Affected by Factors Intrinsic to the Virus. MBio, 2019, 10, .	1.8	6
15	A novel, sensitive dual-indicator cell line for detection and quantification of inducible, replication-competent latent HIV-1 from reservoir cells. Scientific Reports, 2019, 9, 19325.	1.6	1
16	Immunosuppression overcomes insulin- and vector-specific immune responses that limit efficacy of AAV2/8-mediated insulin gene therapy in NOD mice. Gene Therapy, 2019, 26, 40-56.	2.3	8
17	No evidence of ongoing evolution in replication competent latent HIV-1 in a patient followed up for two years. Scientific Reports, 2018, 8, 2639.	1.6	14
18	RNA Structureâ€”A Neglected Puppet Master for the Evolution of Virus and Host Immunity. Frontiers in Immunology, 2018, 9, 2097.	2.2	41

#	Article	IF	Citations
19	A new method for detecting signal regions in ordered sequences of real numbers, and application to viral genomic data. PLoS ONE, 2018, 13, e0195763.	1.1	2
20	An RNA-binding compound that stabilizes the HIV-1 gRNA packaging signal structure and specifically blocks HIV-1 RNA encapsidation. Retrovirology, 2018, 15, 25.	0.9	22
21	DDX17 Specifically, and Independently of DDX5, Controls Use of the HIV A4/5 Splice Acceptor Cluster and Is Essential for Efficient Replication of HIV. Journal of Molecular Biology, 2018, 430, 3111-3128.	2.0	11
22	A highly reproducible quantitative viral outgrowth assay for the measurement of the replication-competent latent HIV-1 reservoir. Scientific Reports, 2017, 7, 43231.	1.6	36
23	Expression of Herpes Simplex Virus Thymidine Kinase/Ganciclovir by RNA Trans-Splicing Induces Selective Killing of HIV-Producing Cells. Molecular Therapy - Nucleic Acids, 2017, 7, 140-154.	2.3	11
24	Chronic fatigue syndrome and idiopathic intracranial hypertension: Different manifestations of the same disorder of intracranial pressure?. Medical Hypotheses, 2017, 105, 6-9.	0.8	19
25	Innovations in the quantitative virus outgrowth assay and its use in clinical trials. Retrovirology, 2017, 14, 58.	0.9	6
26	Disrupted Endothelial Cell Layer and Exposed Extracellular Matrix Proteins Promote Capture of Late Outgrowth Endothelial Progenitor Cells. Stem Cells International, 2016, 2016, 1-13.	1.2	13
27	Coordination of Genomic RNA Packaging with Viral Assembly in HIV-1. Viruses, 2016, 8, 192.	1.5	8
28	Promoter optimisation of lentiviral vectors for efficient insulin gene expression in canine mesenchymal stromal cells: potential surrogate beta cells. Journal of Gene Medicine, 2016, 18, 312-321.	1.4	12
29	Emergence of host-adapted Salmonella Enteritidis through rapid evolution in an immunocompromised host. Nature Microbiology, 2016, 1, .	5.9	86
30	Rotavirus replication and the role of cellular lipid droplets: New therapeutic targets?. Journal of the Formosan Medical Association, 2016, 115, 389-394.	0.8	12
31	Characterizing 3D RNA structure by single molecule FRET. Methods, 2016, 103, 57-67.	1.9	24
32	Borderline Intracranial Hypertension Manifesting as Chronic Fatigue Syndrome Treated by Venous Sinus Stenting. Journal of Neurological Surgery Reports, 2015, 76, e244-e247.	0.3	11
33	A novel combined RNA-protein interaction analysis distinguishes HIV-1 Gag protein binding sites from structural change in the viral RNA leader. Scientific Reports, 2015, 5, 14369.	1.6	32
34	Evidence that the endosomal sorting complex required for transport-II (ESCRT-II) is required for efficient human immunodeficiency virus-1 (HIV-1) production. Retrovirology, 2015, 12, 72.	0.9	46
35	World AIDS Day 2015. Retrovirology, 2015, 12, 101.	0.9	0
36	The roles of DEAD box helicases in the life cycle of HIV-1. Lancet, The, 2015, 385, S89.	6.3	6

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37	Identification of RNA helicases in human immunodeficiency virus 1 (HIV-1) replication â€“ a targeted small interfering RNA library screen using pseudotyped and WT HIV-1. Journal of General Virology, 2015, 96, 1484-1489.	1.3	16
38	How will the ebola crisis impact the HIV epidemic?. Retrovirology, 2014, 11, 110.	0.9	5
39	Current perspectives on RNA secondary structure probing. Biochemical Society Transactions, 2014, 42, 1251-1255.	1.6	13
40	Lipidome analysis of rotavirus-infected cells confirms the close interaction of lipid droplets with viroplasms. Journal of General Virology, 2013, 94, 1576-1586.	1.3	47
41	Inhibition of rotavirus replication by downregulation of fatty acid synthesis. Journal of General Virology, 2013, 94, 1310-1317.	1.3	54
42	Lumbar puncture, chronic fatigue syndrome and idiopathic intracranial hypertension: a cross-sectional study. JRSM Short Reports, 2013, 4, 204253331350792.	0.6	17
43	Insights into Cellular Factors That Regulate HIV-1 Replication in Human Cells. Biochemistry, 2011, 50, 920-931.	1.2	30
44	Optimal Packaging of FIV Genomic RNA Depends upon a Conserved Long-range Interaction and a Palindromic Sequence within gag. Journal of Molecular Biology, 2010, 403, 103-119.	2.0	29
45	Cellular Factors Involved in HIV-1 RNA Transport. , 2010, , 171-210.		2
46	Rev regulates translation of human immunodeficiency virus type 1 RNAs. Journal of General Virology, 2009, 90, 1141-1147.	1.3	38
47	Secondary structure of the HIV-1 genome. HIV Therapy, 2009, 3, 557-563.	0.6	1
48	HIVâ€1 RNA Packaging. Advances in Pharmacology, 2007, 55, 1-32.	1.2	91
49	Sepsis: definition, epidemiology, and diagnosis. BMJ: British Medical Journal, 2007, 335, 879-883.	2.4	343
50	Science â€“ A life fully lived: Joe Sodroski wins the 2006 Retrovirology Prize. Retrovirology, 2006, 3, 45.	0.9	7
51	Replication of Human Immunodeficiency Virus Type 1 from Entry to Exit. International Journal of Hematology, 2006, 84, 23-30.	0.7	13
52	Mutation of the Rev-binding loop in the human immunodeficiency virus 1 leader causes a replication defect characterized by altered RNA trafficking and packaging. Journal of General Virology, 2006, 87, 3039-3044.	1.3	17
53	Lentiviral vectors. Journal of Biomedical Science, 2004, 11, 439-449.	2.6	46
54	RNA-Mediated Inhibition of Hepatitis B Virus Replication. Clinical Science, 2003, 104, 23P-23P.	0.0	0

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55	Liver-Specific Gene Therapy Using Lentiviral Vectors Based on Human Immunodeficiency Virus-1 (HIV-1). Clinical Science, 2003, 104, 23P-23P.	0.0	0
56	The rapamycin sensitivity of human T-cell leukaemia virus type I-induced T-cell proliferation is mediated independently of the polypyrimidine motifs in the 5â€² long terminal repeat. Journal of General Virology, 2001, 82, 435-439.	1.3	3
57	Human Immunodeficiency Virus Types 1 and 2 Differ in the Predominant Mechanism Used for Selection of Genomic RNA for Encapsidation. Journal of Virology, 1999, 73, 3023-3031.	1.5	94
58	Inhibition of HIV-1 Replication in Lymphoid Cell Lines by Expression of Antisense Rna to the 5â€² Leader Region. Clinical Science, 1998, 95, 13P-13P.	0.0	0