

Chad M Swanson

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,786
citations

331670

21
h-index

414414

32
g-index

42
all docs

42
docs citations

42
times ranked

2476
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiviral Protein APOBEC3G Localizes to Ribonucleoprotein Complexes Found in P Bodies and Stress Granules. <i>Journal of Virology</i> , 2007, 81, 2165-2178.	3.4	254
2	Retroviral mRNA nuclear export elements regulate protein function and virion assembly. <i>EMBO Journal</i> , 2004, 23, 2632-2640.	7.8	124
3	The Polybasic Cleavage Site in SARS-CoV-2 Spike Modulates Viral Sensitivity to Type I Interferon and IFITM2. <i>Journal of Virology</i> , 2021, 95, .	3.4	121
4	SARS-CoV-2 Is Restricted by Zinc Finger Antiviral Protein despite Preadaptation to the Low-CpG Environment in Humans. <i>MBio</i> , 2020, 11, .	4.1	106
5	KHNYN is essential for the zinc finger antiviral protein (ZAP) to restrict HIV-1 containing clustered CpG dinucleotides. <i>ELife</i> , 2019, 8, .	6.0	98
6	Endogenous MOV10 inhibits the retrotransposition of endogenous retroelements but not the replication of exogenous retroviruses. <i>Retrovirology</i> , 2012, 9, 53.	2.0	90
7	Promiscuous RNA Binding Ensures Effective Encapsidation of APOBEC3 Proteins by HIV-1. <i>PLoS Pathogens</i> , 2015, 11, e1004609.	4.7	86
8	Activation-Associated Accelerated Apoptosis of Memory B Cells in Critically Ill Patients With Sepsis. <i>Critical Care Medicine</i> , 2017, 45, 875-882.	0.9	83
9	Further Investigation of Simian Immunodeficiency Virus Vif Function in Human Cells. <i>Journal of Virology</i> , 2004, 78, 12041-12046.	3.4	77
10	Comparison of Cellular Ribonucleoprotein Complexes Associated with the APOBEC3F and APOBEC3G Antiviral Proteins. <i>Journal of Virology</i> , 2008, 82, 5636-5642.	3.4	74
11	SRp40 and SRp55 Promote the Translation of Unspliced Human Immunodeficiency Virus Type 1 RNA. <i>Journal of Virology</i> , 2010, 84, 6748-6759.	3.4	60
12	Retrovirus RNA Trafficking: From Chromatin to Invasive Genomes. <i>Traffic</i> , 2006, 7, 1440-1450.	2.7	56
13	CpG Dinucleotides Inhibit HIV-1 Replication through Zinc Finger Antiviral Protein (ZAP)-Dependent and -Independent Mechanisms. <i>Journal of Virology</i> , 2020, 94, .	3.4	54
14	SnapShot: HIV-1 Proteins. <i>Cell</i> , 2008, 133, 742-742.e1.	28.9	49
15	Immunological Visibility: Posttranscriptional Regulation of Human NKG2D Ligands by the EGF Receptor Pathway. <i>Science Translational Medicine</i> , 2014, 6, 231ra49.	12.4	49
16	HIV-1 and M-PMV RNA Nuclear Export Elements Program Viral Genomes for Distinct Cytoplasmic Trafficking Behaviors. <i>PLoS Pathogens</i> , 2016, 12, e1005565.	4.7	48
17	HIV-1 Replication and APOBEC3 Antiviral Activity Are Not Regulated by P Bodies. <i>Journal of Virology</i> , 2012, 86, 11712-11724.	3.4	47
18	Matrix Mediates the Functional Link between Human Immunodeficiency Virus Type 1 RNA Nuclear Export Elements and the Assembly Competency of Gag in Murine Cells. <i>Journal of Virology</i> , 2009, 83, 8525-8535.	3.4	39

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19	Targeted Restriction of Viral Gene Expression and Replication by the ZAP Antiviral System. Annual Review of Virology, 2021, 8, 265-283.	6.7	39
20	Increasing the CpG dinucleotide abundance in the HIV-1 genomic RNA inhibits viral replication. Retrovirology, 2017, 14, 49.	2.0	37
21	Evolution of a Species-Specific Determinant within Human CRM1 that Regulates the Post-transcriptional Phases of HIV-1 Replication. PLoS Pathogens, 2011, 7, e1002395.	4.7	31
22	Control of HIV-1 gene expression by SR proteins. Biochemical Society Transactions, 2016, 44, 1417-1425.	3.4	24
23	Cooperativity among Rev-Associated Nuclear Export Signals Regulates HIV-1 Gene Expression and Is a Determinant of Virus Species Tropism. Journal of Virology, 2014, 88, 14207-14221.	3.4	23
24	S-farnesylation is essential for antiviral activity of the long ZAP isoform against RNA viruses with diverse replication strategies. PLoS Pathogens, 2021, 17, e1009726.	4.7	21
25	Regulation of human immunodeficiency virus type 1 (HIV-1) mRNA translation. Biochemical Society Transactions, 2017, 45, 353-364.	3.4	14
26	TRIM25 and ZAP target the Ebola virus ribonucleoprotein complex to mediate interferon-induced restriction. PLoS Pathogens, 2022, 18, e1010530.	4.7	14
27	HIV-1 Vpr Induces Widespread Transcriptomic Changes in CD4 ⁺ T Cells Early Postinfection. MBio, 2021, 12, e0136921.	4.1	12
28	Identification of compounds with anti-human cytomegalovirus activity that inhibit production of IE2 proteins. Antiviral Research, 2017, 138, 61-67.	4.1	10
29	Cellular and molecular mechanisms of IMMUNE dysfunction and Recovery from SEpsis-related critical illness in adults: An observational cohort study (IMMERSE) protocol paper. Journal of the Intensive Care Society, 2022, 23, 318-324.	2.2	5
30	Utilising mass cytometry with CD45 barcoding and standardised leucocyte phenotyping for immune trajectory assessment in critically ill patients. British Journal of Anaesthesia, 2021, 126, e149-e152.	3.4	4
31	HIV-1 sequences in lentiviral vector genomes can be substantially reduced without compromising transduction efficiency. Scientific Reports, 2021, 11, 12067.	3.3	3
32	Minimal impact of ZAP on lentiviral vector production and transduction efficiency. Molecular Therapy - Methods and Clinical Development, 2021, 23, 147-157.	4.1	1