

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

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19	Promiscuous RNA Binding Ensures Effective Encapsidation of APOBEC3 Proteins by HIV-1. PLoS Pathogens, 2015, 11, e1004609.	4.7	86
20	Immunological Visibility: Posttranscriptional Regulation of Human NKG2D Ligands by the EGF Receptor Pathway. Science Translational Medicine, 2014, 6, 231ra49.	12.4	49
21	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
22	Endogenous MOV10 inhibits the retrotransposition of endogenous retroelements but not the replication of exogenous retroviruses. Retrovirology, 2012, 9, 53.	2.0	90
23	HIV-1 Replication and APOBEC3 Antiviral Activity Are Not Regulated by P Bodies. Journal of Virology, 2012, 86, 11712-11724.	3.4	47
24	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
25	SRp40 and SRp55 Promote the Translation of Unspliced Human Immunodeficiency Virus Type 1 RNA. Journal of Virology, 2010, 84, 6748-6759.	3.4	60
26	Matrix Mediates the Functional Link between Human Immunodeficiency Virus Type 1 RNA Nuclear Export Elements and the Assembly Competency of Gag in Murine Cells. Journal of Virology, 2009, 83, 8525-8535.	3.4	39
27	SnapShot: HIV-1 Proteins. Cell, 2008, 133, 742-742.e1.	28.9	49
28	Comparison of Cellular Ribonucleoprotein Complexes Associated with the APOBEC3F and APOBEC3G Antiviral Proteins. Journal of Virology, 2008, 82, 5636-5642.	3.4	74
29	Antiviral Protein APOBEC3G Localizes to Ribonucleoprotein Complexes Found in P Bodies and Stress Granules. Journal of Virology, 2007, 81, 2165-2178.	3.4	254
30	Retrovirus RNA Trafficking: From Chromatin to Invasive Genomes. Traffic, 2006, 7, 1440-1450.	2.7	56
31	Further Investigation of Simian Immunodeficiency Virus Vif Function in Human Cells. Journal of Virology, 2004, 78, 12041-12046.	3.4	77
32	Retroviral mRNA nuclear export elements regulate protein function and virion assembly. EMBO Journal, 2004, 23, 2632-2640.	7.8	124