Susan R. Ross

List of Publications by Year
in descending order

30 papers	925 citations	516681 16 h-index	477281 29 g-index
34 all docs	34 docs citations	34 times ranked	1323 citing authors

#	Article	IF	Citations
1	APOBEC3 Proteins in Viral Immunity. Journal of Immunology, 2015, 195, 4565-4570.	0.8	147
2	Mouse Mammary Tumor Virus Molecular Biology and Oncogenesis. Viruses, 2010, 2, 2000-2012.	3.3	82
3	siRNA Screen for Genes That Affect JunÃn Virus Entry Uncovers Voltage-Gated Calcium Channels as a Therapeutic Target. Science Translational Medicine, 2013, 5, 204ra131.	12.4	70
4	Viruses and Toll-like receptors. Microbes and Infection, 2003, 5, 961-968.	1.9	54
5	Different Modes of Retrovirus Restriction by Human APOBEC3A and APOBEC3G In Vivo. PLoS Pathogens, 2014, 10, e1004145.	4.7	54
6	DDX41 Recognizes RNA/DNA Retroviral Reverse Transcripts and Is Critical for In Vivo Control of Murine Leukemia Virus Infection. MBio, 2018, 9, .	4.1	49
7	An Immunoreceptor Tyrosine Activation Motif in the Mouse Mammary Tumor Virus Envelope Protein Plays a Role in Virus-Induced Mammary Tumors. Journal of Virology, 2006, 80, 9000-9008.	3.4	43
8	Mouse mammary tumor virus uses mouse but not human transferrin receptor 1 to reach a low pH compartment and infect cells. Virology, 2008, 381, 230-240.	2.4	43
9	APOBEC3A drives deaminase domain-independent chromosomal instability to promote pancreatic cancer metastasis. Nature Cancer, 2021, 2, 1338-1356.	13.2	35
10	In Vivo Examination of Mouse APOBEC3- and Human APOBEC3A- and APOBEC3G-Mediated Restriction of Parvovirus and Herpesvirus Infection in Mouse Models. Journal of Virology, 2016, 90, 8005-8012.	3.4	34
11	Toll-Like Receptor 2-Mediated Innate Immune Responses against JunÃn Virus in Mice Lead to Antiviral Adaptive Immune Responses during Systemic Infection and Do Not Affect Viral Replication in the Brain. Journal of Virology, 2014, 88, 7703-7714.	3.4	33
12	MMTV Infectious Cycle and the Contribution of Virus-encoded Proteins to Transformation of Mammary Tissue. Journal of Mammary Gland Biology and Neoplasia, 2008, 13, 299-307.	2.7	31
13	Identification and Characterization of a Novel Broad-Spectrum Virus Entry Inhibitor. Journal of Virology, 2016, 90, 4494-4510.	3.4	29
14	Novel Common Integration Sites Targeted by Mouse Mammary Tumor Virus Insertion in Mammary Tumors Have Oncogenic Activity. PLoS ONE, 2011, 6, e27425.	2.5	27
15	Are Viruses Inhibited by APOBEC3 Molecules from Their Host Species?. PLoS Pathogens, 2009, 5, e1000347.	4.7	25
16	TRIM2, a novel member of the antiviral family, limits New World arenavirus entry. PLoS Biology, 2019, 17, e3000137.	5.6	23
17	Deaminase-Dead Mouse APOBEC3 Is an In Vivo Retroviral Restriction Factor. Journal of Virology, 2018, 92, .	3.4	21
18	Mouse mammary tumor virus and its interaction with the immune system. Immunologic Research, 1998, 17, 209-216.	2.9	17

#	Article	IF	Citations
19	Human APOBEC3G Prevents Emergence of Infectious Endogenous Retrovirus in Mice. Journal of Virology, 2019, 93, .	3.4	15
20	DDX41 is needed for pre- and postnatal hematopoietic stem cell differentiation in mice. Stem Cell Reports, 2022, 17, 879-893.	4.8	15
21	Signal-regulatory protein alpha is an anti-viral entry factor targeting viruses using endocytic pathways. PLoS Pathogens, 2021, 17, e1009662.	4.7	14
22	Mouse APOBEC3 Restriction of Retroviruses. Viruses, 2020, 12, 1217.	3.3	13
23	CACNA1S haploinsufficiency confers resistance to New World arenavirus infection. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19497-19506.	7.1	11
24	Neonatal infection with a milk-borne virus is independent of Î²7â€„integrin- and L-selectin-expressing lymphocytes. European Journal of Immunology, 2002, 32, 945-956.	2.9	10
25	Murine Leukemia Virus P50 Protein Counteracts APOBEC3 by Blocking Its Packaging. Journal of Virology, 2020, 94, .	3.4	9
26	The effect of HIV-1 Vif polymorphisms on A3G anti-viral activity in an in vivo mouse model. Retrovirology, 2016, 13, 45.	2.0	7
27	The board is set, the pieces are moving: Modulation of New World arenavirus entry by host proteins. PLoS Pathogens, 2021, 17, e1009605.	4.7	5
28	Insights into Sensing of Murine Retroviruses. Viruses, 2020, 12, 836.	3.3	4
29	Repair of APOBEC3G-Mutated Retroviral DNA In Vivo Is Facilitated by the Host Enzyme Uracil DNA Glycosylase 2. Journal of Virology, 2021, 95, e0124421.	3.4	3
30	The best laid plans of mice and women. PLoS Pathogens, 2018, 14, e1006873.	4.7	0