Susan R. Ross

List of Publications by Year in Descending Order

30 papers	630 citations	15 h-index	25 g-index
34 ext. papers	791 ext. citations	7 avg, IF	4.39 L-index

#	Paper	IF	Citations
30	DDX41 is needed for pre- and postnatal hematopoietic stem cell differentiation in mice.. *Stem Cell Reports*, **2022**,	8	2
29	APOBEC3A drives deaminase domain-independent chromosomal instability to promote pancreatic cancer metastasis.. *Nature Cancer*, **2021**, 2, 1338-1356	15.4	4
28	Signal-regulatory protein alpha is an anti-viral entry factor targeting viruses using endocytic pathways. *PLoS Pathogens*, **2021**, 17, e1009662	7.6	5
27	The board is set, the pieces are moving: Modulation of New World arenavirus entry by host proteins. *PLoS Pathogens*, **2021**, 17, e1009605	7.6	0
26	Repair of APOBEC3G-Mutated Retroviral DNA Is Facilitated by the Host Enzyme Uracil DNA Glycosylase 2. *Journal of Virology*, **2021**, 95, e0124421	6.6	
25	Mouse APOBEC3 Restriction of Retroviruses. *Viruses*, **2020**, 12,	6.2	3
24	Murine Leukemia Virus P50 Protein Counteracts APOBEC3 by Blocking Its Packaging. *Journal of Virology*, **2020**, 94,	6.6	6
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	11.5	7
22	Human APOBEC3G Prevents Emergence of Infectious Endogenous Retrovirus in Mice. *Journal of Virology*, **2019**, 93,	6.6	10
21	TRIM2, a novel member of the antiviral family, limits New World arenavirus entry. *PLoS Biology*, **2019**, 17, e3000137	9.7	15
20	Deaminase-Dead Mouse APOBEC3 Is an Retroviral Restriction Factor. *Journal of Virology*, **2018**, 92,	6.6	11
19	The best laid plans of mice and women. *PLoS Pathogens*, **2018**, 14, e1006873	7.6	
18	DDX41 Recognizes RNA/DNA Retroviral Reverse Transcripts and Is Critical for Control of Murine Leukemia Virus Infection. *MBio*, **2018**, 9,	7.8	24
17	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, 8005-12	6.6	28
16	Identification and Characterization of a Novel Broad-Spectrum Virus Entry Inhibitor. *Journal of Virology*, **2016**, 90, 4494-4510	6.6	21
15	The effect of HIV-1 Vif polymorphisms on A3G anti-viral activity in an in vivo mouse model. *Retrovirology*, **2016**, 13, 45	3.6	5
14	APOBEC3 Proteins in Viral Immunity. *Journal of Immunology*, **2015**, 195, 4565-70	5.3	83

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13	Toll-like receptor 2-mediated innate immune responses against Junín 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, 7703-14	6.6	27
12	Different modes of retrovirus restriction by human APOBEC3A and APOBEC3G in vivo. *PLoS Pathogens*, **2014**, 10, e1004145	7.6	43
11	siRNA screen for genes that affect Junín virus entry uncovers voltage-gated calcium channels as a therapeutic target. *Science Translational Medicine*, **2013**, 5, 204ra131	17.5	51
10	Novel common integration sites targeted by mouse mammary tumor virus insertion in mammary tumors have oncogenic activity. *PLoS ONE*, **2011**, 6, e27425	3.7	22
9	Mouse mammary tumor virus molecular biology and oncogenesis. *Viruses*, **2010**, 2, 2000-12	6.2	64
8	Are viruses inhibited by APOBEC3 molecules from their host species?. *PLoS Pathogens*, **2009**, 5, e1000347	7.6	24
7	Mouse mammary tumor virus uses mouse but not human transferrin receptor 1 to reach a low pH compartment and infect cells. *Virology*, **2008**, 381, 230-40	3.6	35
6	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	2.4	25
5	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, 9000-8	6.6	38
4	Viruses and Toll-like receptors. *Microbes and Infection*, **2003**, 5, 961-8	9.3	50
3	Neonatal infection with a milk-borne virus is independent of beta7 integrin- and L-selectin-expressing lymphocytes. *European Journal of Immunology*, **2002**, 32, 945-56	6.1	10
2	Mouse mammary tumor virus and its interaction with the immune system. *Immunologic Research*, **1998**, 17, 209-16	4.3	16
1	Human APOBEC3G prevents emergence of infectious endogenous retrovirus in mice		1