

Laura K McMullan

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

4,477
citations

218592

26
h-index

395590

33
g-index

34
all docs

34
docs citations

34
times ranked

7146
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic efficacy of the small molecule GS-5734 against Ebola virus in rhesus monkeys. <i>Nature</i> , 2016, 531, 381-385.	13.7	1,245
2	A New Phlebovirus Associated with Severe Febrile Illness in Missouri. <i>New England Journal of Medicine</i> , 2012, 367, 834-841.	13.9	555
3	Genetic Detection and Characterization of Lujo Virus, a New Hemorrhagic Fever-Associated Arenavirus from Southern Africa. <i>PLoS Pathogens</i> , 2009, 5, e1000455.	2.1	423
4	GS-5734 and its parent nucleoside analog inhibit Filo-, Pneumo-, and Paramyxoviruses. <i>Scientific Reports</i> , 2017, 7, 43395.	1.6	373
5	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015, 161, 1516-1526.	13.5	275
6	Molecular Evolution of Viruses of the Family Filoviridae Based on 97 Whole-Genome Sequences. <i>Journal of Virology</i> , 2013, 87, 2608-2616.	1.5	138
7	Hantavirus Infection Induces the Expression of RANTES and IP-10 without Causing Increased Permeability in Human Lung Microvascular Endothelial Cells. <i>Journal of Virology</i> , 2001, 75, 6070-6085.	1.5	130
8	TMEM41B Is a Pan-flavivirus Host Factor. <i>Cell</i> , 2021, 184, 133-148.e20.	13.5	127
9	Nosocomial Outbreak of Novel Arenavirus Infection, Southern Africa. <i>Emerging Infectious Diseases</i> , 2009, 15, 1598-1602.	2.0	122
10	Evidence for a functional RNA element in the hepatitis C virus core gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2879-2884.	3.3	116
11	Reemerging Sudan Ebola Virus Disease in Uganda, 2011. <i>Emerging Infectious Diseases</i> , 2012, 18, 1480-3.	2.0	92
12	Isolation and Characterization of Noncytopathic Pestivirus Mutants Reveals a Role for Nonstructural Protein NS4B in Viral Cytopathogenicity. <i>Journal of Virology</i> , 2001, 75, 10651-10662.	1.5	85
13	Cell Culture and Electron Microscopy for Identifying Viruses in Diseases of Unknown Cause. <i>Emerging Infectious Diseases</i> , 2013, 19, 864-869.	2.0	67
14	High-throughput, luciferase-based reverse genetics systems for identifying inhibitors of Marburg and Ebola viruses. <i>Antiviral Research</i> , 2014, 106, 86-94.	1.9	65
15	Lassa and Ebola virus inhibitors identified using minigenome and recombinant virus reporter systems. <i>Antiviral Research</i> , 2016, 136, 9-18.	1.9	61
16	Inhibitors of cellular kinases with broad-spectrum antiviral activity for hemorrhagic fever viruses. <i>Antiviral Research</i> , 2015, 120, 40-47.	1.9	59
17	Remdesivir targets a structurally analogous region of the Ebola virus and SARS-CoV-2 polymerases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26946-26954.	3.3	54
18	Prognostic Indicators for Ebola Patient Survival. <i>Emerging Infectious Diseases</i> , 2016, 22, 217-223.	2.0	53

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19	Characterisation of infectious Ebola virus from the ongoing outbreak to guide response activities in the Democratic Republic of the Congo: a phylogenetic and in vitro analysis. <i>Lancet Infectious Diseases</i> , 2019, 19, 1023-1032.	4.6	48
20	Using next generation sequencing to identify yellow fever virus in Uganda. <i>Virology</i> , 2012, 422, 1-5.	1.1	47
21	A genome-wide CRISPR screen identifies N-acetylglucosamine-1-phosphate transferase as a potential antiviral target for Ebola virus. <i>Nature Communications</i> , 2019, 10, 285.	5.8	46
22	The lipid moiety of brincidofovir is required for in vitro antiviral activity against Ebola virus. <i>Antiviral Research</i> , 2016, 125, 71-78.	1.9	44
23	Inhibitors of the Tick-Borne, Hemorrhagic Fever-Associated Flaviviruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3206-3216.	1.4	41
24	Internal Initiation Stimulates Production of p8 Minicore, a Member of a Newly Discovered Family of Hepatitis C Virus Core Protein Isoforms. <i>Journal of Virology</i> , 2009, 83, 3104-3114.	1.5	37
25	Reverse Genetics Recovery of Lujo Virus and Role of Virus RNA Secondary Structures in Efficient Virus Growth. <i>Journal of Virology</i> , 2012, 86, 10759-10765.	1.5	36
26	Ebola Virus Diagnostics: The US Centers for Disease Control and Prevention Laboratory in Sierra Leone, August 2014 to March 2015. <i>Journal of Infectious Diseases</i> , 2015, 212, S350-S358.	1.9	30
27	Evaluation of the Activity of Lamivudine and Zidovudine against Ebola Virus. <i>PLoS ONE</i> , 2016, 11, e0166318.	1.1	28
28	Ebola Virus Disease Diagnostics, Sierra Leone: Analysis of Real-time Reverse Transcription-Polymerase Chain Reaction Values for Clinical Blood and Oral Swab Specimens. <i>Journal of Infectious Diseases</i> , 2016, 214, S258-S262.	1.9	23
29	Severe Hemorrhagic Fever in Strain 13/N Guinea Pigs Infected with Lujo Virus. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1801.	1.3	19
30	Stable Occupancy of the Crimean-Congo Hemorrhagic Fever Virus-Encoded Deubiquitinase Blocks Viral Infection. <i>MBio</i> , 2019, 10, .	1.8	12
31	High-throughput quantitation of SARS-CoV-2 antibodies in a single-dilution homogeneous assay. <i>Scientific Reports</i> , 2021, 11, 12330.	1.6	12
32	Clinical trials in an Ebola outbreak seek to find an evidence-based cure. <i>EBioMedicine</i> , 2020, 52, 102614.	2.7	5
33	Complete Genome Sequences of a Hantavirus Isolate from New York. <i>Genome Announcements</i> , 2018, 6, .	0.8	3