Sheli R Radoshitzky

List of Publications by Year
in descending order

#	Article	IF	Citations
1	An immunotoxin targeting Ebola virus glycoprotein inhibits Ebola virus production from infected cells. PLoS ONE, 2021, 16, e0245024.	2.5	4
2	Development and Characterization of a cDNA-Launch Recombinant Simian Hemorrhagic Fever Virus Expressing Enhanced Green Fluorescent Protein: ORF 2bâ€™ Is Not Required for In Vitro Virus Replication. Viruses, 2021, 13, 632.	3.3	5
3	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	2.1	62
4	On-Demand Patient-Specific Phenotype-to-Genotype Ebola Virus Characterization. Viruses, 2021, 13, 2010.	3.3	1
5	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	2.1	184
6	Recent successes in therapeutics for Ebola virus disease: no time for complacency. Lancet Infectious Diseases, The, 2020, 20, e231-e237.	9.1	42
7	Molecular detection of SARS-CoV-2 in formalin-fixed, paraffin-embedded specimens. JCI Insight, 2020, 5, .	5.0	80
8	Human, Nonhuman Primate, and Bat Cells Are Broadly Susceptible to Tibrovirus Particle Cell Entry. Frontiers in Microbiology, 2019, 10, 856.	3.5	8
9	Cholesterol-conjugated stapled peptides inhibit Ebola and Marburg viruses in vitro and in vivo. Antiviral Research, 2019, 171, 104592.	4.1	22
10	Taxonomy of the order Bunyavirales: second update 2018. Archives of Virology, 2019, 164, 927-941.	2.1	115
11	Taxonomy of the order Bunyavirales: update 2019. Archives of Virology, 2019, 164, 1949-1965.	2.1	285
12	EPS8 Facilitates Uncoating of Influenza A Virus. Cell Reports, 2019, 29, 2175-2183.e4.	6.4	29
13	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. Systematic Biology, 2019, 68, 828-839.	5.6	11
14	ICTV Virus Taxonomy Profile: Arenaviridae. Journal of General Virology, 2019, 100, 1200-1201.	2.9	66
15	Human Pathogenic Arenaviruses (Arenaviridae). , 2019, , 507-517.		3
16	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. Archives of Virology, 2018, 163, 2295-2310.	2.1	157
17	Retrovirus-Based Surrogate Systems for BSL-2 High-Throughput Screening of Antivirals Targeting BSL-3/4 Hemorrhagic Fever-Causing Viruses. Methods in Molecular Biology, 2018, 1604, 393-403.	0.9	1
18	Ebola virus, but not Marburg virus, replicates efficiently and without required adaptation in snake cells. Virus Evolution, 2018, 4, vey034.	4.9	3

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19	Recombinant Lassa Virus Expressing Green Fluorescent Protein as a Tool for High-Throughput Drug Screens and Neutralizing Antibody Assays. Viruses, 2018, 10, 655.	3.3	35
20	Persistent Marburg Virus Infection in the Testes of Nonhuman Primate Survivors. Cell Host and Microbe, 2018, 24, 405-416.e3.	11.0	55
21	DDX3 suppresses type I interferons and favors viral replication during Arenavirus infection. PLoS Pathogens, 2018, 14, e1007125.	4.7	33
22	Candidate medical countermeasures targeting Ebola virus cell entry. Future Virology, 2017, 12, 119-140.	1.8	1
23	Identification and pathological characterization of persistent asymptomatic Ebola virus infection in rhesus monkeys. Nature Microbiology, 2017, 2, 17113.	13.3	104
24	siRNA Screen Identifies Trafficking Host Factors that Modulate Alphavirus Infection. PLoS Pathogens, 2016, 12, e1005466.	4.7	30
25	A small stem-loop structure of the Ebola virus trailer is essential for replication and interacts with heat-shock protein A8. Nucleic Acids Research, 2016, 44, gkw825.	14.5	16
26	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. Systematic Biology, 2016, 66, syw096.	5.6	17
27	Neglected filoviruses. FEMS Microbiology Reviews, 2016, 40, 494-519.	8.6	106
28	Reorganization and expansion of the nidoviral family Arteriviridae. Archives of Virology, 2016, 161, 755-768.	2.1	254
29	Specific Detection of Two Divergent Simian Arteriviruses Using RNAscope In Situ Hybridization. PLoS ONE, 2016, 11, e0151313.	2.5	7
30	Past, present, and future of arenavirus taxonomy. Archives of Virology, 2015, 160, 1851-1874.	2.1	158
31	Simian Hemorrhagic Fever Virus Cell Entry Is Dependent on CD163 and Uses a Clathrin-Mediated Endocytosis-Like Pathway. Journal of Virology, 2015, 89, 844-856.	3.4	38
32	Historical Outbreaks of Simian Hemorrhagic Fever in Captive Macaques Were Caused by Distinct Arteriviruses. Journal of Virology, 2015, 89, 8082-8087.	3.4	21
33	Arenaviruses. , 2015, , 501-541.		1
34	Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. Archives of Virology, 2014, 159, 1229-37.	2.1	59
35	Reidentification of Ebola Virus E718 and ME as Ebola Virus/H.sapiens-tc/COD/1976/Yambuku-Ecran. Genome Announcements, 2014, 2, .	0.8	22
36	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. Viruses, 2014, 6, 3663-3682.	3.3	49

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37	Nomenclature- and Database-Compatible Names for the Two Ebola Virus Variants that Emerged in Guinea and the Democratic Republic of the Congo in 2014. Viruses, 2014, 6, 4760-4799.	3.3	83
38	Genome Sequences of Simian Hemorrhagic Fever Virus Variant NIH LVR42-0/M6941 Isolates (Arteriviridae: Arterivirus). Genome Announcements, 2014, 2, .	0.8	9
39	Cell entry by a novel European filovirus requires host endosomal cysteine proteases and Niemannâ€“Pick C1. Virology, 2014, 468-470, 637-646.	2.4	55
40	CD26/DPP4 Cell-Surface Expression in Bat Cells Correlates with Bat Cell Susceptibility to Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Infection and Evolution of Persistent Infection. PLoS ONE, 2014, 9, e112060.	2.5	33
41	The International Code of Virus Classification and Nomenclature (ICVCN): proposal for text changes for improved differentiation of viral taxa and viruses. Archives of Virology, 2013, 158, 1621-1629.	2.1	8
42	Virus nomenclature below the species level: a standardized nomenclature for laboratory animal-adapted strains and variants of viruses assigned to the family Filoviridae. Archives of Virology, 2013, 158, 1425-1432.	2.1	54
43	Nyamiviridae: Proposal for a new family in the order Mononegavirales. Archives of Virology, 2013, 158, 2209-2226.	2.1	29
44	Virus nomenclature below the species level: a standardized nomenclature for natural variants of viruses assigned to the family Filoviridae. Archives of Virology, 2013, 158, 301-311.	2.1	99
45	Crimeanâ€“Congo hemorrhagic fever virus utilizes a clathrin- and early endosome-dependent entry pathway. Virology, 2013, 444, 45-54.	2.4	54
46	The International Code of Virus Classification and Nomenclature (ICVCN): proposal to delete Rule 3.41. Archives of Virology, 2013, 158, 297-299.	2.1	5
47	Nonhuman Transferrin Receptor 1 Is an Efficient Cell Entry Receptor for Ocozocoautla de Espinosa Virus. Journal of Virology, 2013, 87, 13930-13935.	3.4	5
48	IFITM-2 and IFITM-3 but Not IFITM-1 Restrict Rift Valley Fever Virus. Journal of Virology, 2013, 87, 8451-8464.	3.4	109
49	Viral Hemorrhagic Fevers. , 2013, , 3-14.		5
50	Drug discovery technologies and strategies for Machupo virus and other New World arenaviruses. Expert Opinion on Drug Discovery, 2012, 7, 613-632.	5.0	20
51	Ebola Virus Genome Plasticity as a Marker of Its Passaging History: A Comparison of In Vitro Passaging to Non-Human Primate Infection. PLoS ONE, 2012, 7, e50316.	2.5	44
52	Transferrin receptor 1 in the zoonosis and pathogenesis of New World hemorrhagic fever arenaviruses. Current Opinion in Microbiology, 2011, 14, 476-482.	5.1	46
53	Machupo Virus Glycoprotein Determinants for Human Transferrin Receptor 1 Binding and Cell Entry. PLoS ONE, 2011, 6, e21398.	2.5	34
54	Development and characterization of rabbit and mouse antibodies against ebolavirus envelope glycoproteins. Journal of Virological Methods, 2011, 174, 99-109.	2.1	13

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55	Evaluation of Perceived Threat Differences Posed by Filovirus Variants. Biosecurity and Bioterrorism, 2011, 9, 361-371.	1.2	68
56	Ebolavirus Î"-Peptide Immunoadhesins Inhibit Marburgvirus and Ebolavirus Cell Entry. Journal of Virology, 2011, 85, 8502-8513.	3.4	41
57	Inhibition of Ebola Virus Entry by a C-peptide Targeted to Endosomes. Journal of Biological Chemistry, 2011, 286, 15854-15861.	3.4	59
58	Distinct Patterns of IFITM-Mediated Restriction of Filoviruses, SARS Coronavirus, and Influenza A Virus. PLoS Pathogens, 2011, 7, e1001258.	4.7	518
59	Infectious Lassa Virus, but Not Filoviruses, Is Restricted by BST-2/Tetherin. Journal of Virology, 2010, 84, 10569-10580.	3.4	125
60	Assembly of a functional Machupo virus polymerase complex. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20069-20074.	7.1	64
61	Viral Hemorrhagic FeversOpinions, interpretations, conclusions, and recommendations are those of the authors and are not necessarily endorsed by the U.S. Department of the Army, U.S. Department of Defense or the Department of Health and Human Services.. Infectious Disease and Therapy, 2010, , 328-343.	0.0	0
62	Host-Species Transferrin Receptor 1 Orthologs Are Cellular Receptors for Nonpathogenic New World Clade B Arenaviruses. PLoS Pathogens, 2009, 5, e1000358.	4.7	96
63	Receptor determinants of zoonotic transmission of New World hemorrhagic fever arenaviruses. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2664-2669.	7.1	112
64	Transferrin receptor 1 is a cellular receptor for New World haemorrhagic fever arenaviruses. Nature, 2007, 446, 92-96.	27.8	374
65	The S proteins of human coronavirus NL63 and severe acute respiratory syndrome coronavirus bind overlapping regions of ACE2. Virology, 2007, 367, 367-374.	2.4	145
66	Severe Acute Respiratory Syndrome Coronavirus Entry as a Target of Antiviral Therapies. Antiviral Therapy, 2007, 12, 639-650.	1.0	17
67	Conserved Receptor-binding Domains of Lake Victoria Marburgvirus and Zaire Ebolavirus Bind a Common Receptor. Journal of Biological Chemistry, 2006, 281, 15951-15958.	3.4	115
68	Release of autoinhibition converts ESCRT-III components into potent inhibitors of HIV-1 budding. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19140-19145.	7.1	164
69	The SARS Coronavirus receptor ACE 2 A potential target for antiviral therapy. , 0, , 397-418.		0