Connie S Schmaljohn

List of Publications by Year
in descending order

46 papers	2,060 citations	257450 24 h-index	254184 43 g-index

50 all docs	50 docs citations	50 times ranked	2807 citing authors

#	Article	IF	Citations
1	Junin Virus Activates p38 MAPK and HSP27 Upon Entry. Frontiers in Cellular and Infection Microbiology, 2022, 12, 798978.	3.9	2
2	Broadly neutralizing antibodies target the coronavirus fusion peptide. Science, 2022, 377, 728-735.	12.6	111
3	Toll-like receptor 4 mediates blood-brain barrier permeability and disease in C3H mice during Venezuelan equine encephalitis virus infection. Virulence, 2021, 12, 430-443.	4.4	10
4	Multivalent DNA Vaccines as a Strategy to Combat Multiple Concurrent Epidemics: Mosquito-Borne and Hemorrhagic Fever Viruses. Viruses, 2021, 13, 382.	3.3	9
5	A CCHFV DNA vaccine protects against heterologous challenge and establishes GP38 as immunorelevant in mice. Npj Vaccines, 2021, 6, 31.	6.0	25
6	Bispecific antibodies targeting distinct regions of the spike protein potently neutralize SARS-CoV-2 variants of concern. Science Translational Medicine, 2021, 13, eabj5413.	12.4	79
7	Comparative pathology study of Venezuelan, eastern, and western equine encephalitis viruses in non-human primates. Antiviral Research, 2020, 182, 104875.	4.1	12
8	Meeting report: Eleventh International Conference on Hantaviruses. Antiviral Research, 2020, 176, 104733.	4.1	8
9	Nanoplasmid Vectors Co-expressing Innate Immune Agonists Enhance DNA Vaccines for Venezuelan Equine Encephalitis Virus and Ebola Virus. Molecular Therapy - Methods and Clinical Development, 2020, 17, 810-821.	4.1	20
10	Vaccines against Ebola virus and Marburg virus: recent advances and promising candidates. Human Vaccines and Immunotherapeutics, 2019, 15, 2359-2377.	3.3	31
11	GP38-targeting monoclonal antibodies protect adult mice against lethal Crimean-Congo hemorrhagic fever virus infection. Science Advances, 2019, 5, eaaw9535.	10.3	56
12	A review of Lassa fever vaccine candidates. Current Opinion in Virology, 2019, 37, 105-111.	5.4	31
13	Persistent Crimean-Congo hemorrhagic fever virus infection in the testes and within granulomas of non-human primates with latent tuberculosis. PLoS Pathogens, 2019, 15, e1008050.	4.7	32
14	Editorial overview: Lassa virus. Current Opinion in Virology, 2019, 37, vii-ix.	5.4	2
15	Taxonomy of the order Bunyavirales: second update 2018. Archives of Virology, 2019, 164, 927-941.	2.1	115
16	Immunogenicity of a protective intradermal DNA vaccine against lassa virus in cynomolgus macaques. Human Vaccines and Immunotherapeutics, 2019, 15, 2066-2074.	3.3	21
17	Development of a bead-based immunoassay using virus-like particles for detection of alphaviral humoral response. Journal of Virological Methods, 2019, 270, 12-17.	2.1	11
18	Self-Amplifying RNA Vaccines for Venezuelan Equine Encephalitis Virus Induce Robust Protective Immunogenicity in Mice. Molecular Therapy, 2019, 27, 850-865.	8.2	45

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19	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. Archives of Virology, 2018, 163, 2295-2310.	2.1	157
20	The genetic adjuvant IL-12 enhances the protective efficacy of a DNA vaccine for Venezuelan equine encephalitis virus delivered by intramuscular injection in mice. Antiviral Research, 2018, 159, 113-121.	4.1	8
21	Immune-Mediated Systemic Vasculitis as the Proposed Cause of Sudden-Onset Sensorineural Hearing Loss following Lassa Virus Exposure in Cynomolgus Macaques. MBio, 2018, 9, .	4.1	52
22	The Genetic Adjuvants Interleukin-12 and Granulocyte-Macrophage Colony Stimulating Factor Enhance the Immunogenicity of an Ebola Virus Deoxyribonucleic Acid Vaccine in Mice. Journal of Infectious Diseases, 2018, 218, S519-S527.	4.0	8
23	Human Polyclonal Antibodies Produced by Transchromosomal Cattle Provide Partial Protection Against Lethal Zaire Ebolavirus Challenge in Rhesus Macaques. Journal of Infectious Diseases, 2018, 218, S658-S661.	4.0	10
24	A Multiagent Alphavirus DNA Vaccine Delivered by Intramuscular Electroporation Elicits Robust and Durable Virus-Specific Immune Responses in Mice and Rabbits and Completely Protects Mice against Lethal Venezuelan, Western, and Eastern Equine Encephalitis Virus Aerosol Challenges. Journal of Immunology Research, 2018, 2018, 1-15.	2.2	11
25	Phosphoproteomic analysis reveals Smad protein family activation following Rift Valley fever virus infection. PLoS ONE, 2018, 13, e0191983.	2.5	10
26	An immunoinformatics-derived DNA vaccine encoding human class II T cell epitopes of Ebola virus, Sudan virus, and Venezuelan equine encephalitis virus is immunogenic in HLA transgenic mice. Human Vaccines and Immunotherapeutics, 2017, 13, 2824-2836.	3.3	21
27	Advancements in DNA vaccine vectors, non-mechanical delivery methods, and molecular adjuvants to increase immunogenicity. Human Vaccines and Immunotherapeutics, 2017, 13, 2837-2848.	3.3	168
28	A DNA vaccine delivered by dermal electroporation fully protects cynomolgus macaques against Lassa fever. Human Vaccines and Immunotherapeutics, 2017, 13, 2902-2911.	3.3	61
29	Combinatorial peptide-based epitope mapping from Ebola virus DNA vaccines and infections reveals residue-level determinants of antibody binding. Human Vaccines and Immunotherapeutics, 2017, 13, 2953-2966.	3.3	4
30	Neuropathogenesis of Zika Virus in a Highly Susceptible Immunocompetent Mouse Model after Antibody Blockade of Type I Interferon. PLoS Neglected Tropical Diseases, 2017, 11, e0005296.	3.0	103
31	A DNA vaccine for Crimean-Congo hemorrhagic fever protects against disease and death in two lethal mouse models. PLoS Neglected Tropical Diseases, 2017, 11, e0005908.	3.0	76
32	Mapping of Ebolavirus Neutralization by Monoclonal Antibodies in the ZMapp Cocktail Using Cryo-Electron Tomography and Studies of Cellular Entry. Journal of Virology, 2016, 90, 7618-7627.	3.4	32
33	A Phase 1 clinical trial of a DNA vaccine for Venezuelan equine encephalitis delivered by intramuscular or intradermal electroporation. Vaccine, 2016, 34, 3607-3612.	3.8	51
34	A chronological review of experimental infection studies of the role of wild animals and livestock in the maintenance and transmission of Crimean-Congo hemorrhagic fever virus. Antiviral Research, 2016, 135, 31-47.	4.1	91
35	Biosafety standards for working with Crimean-Congo hemorrhagic fever virus. Journal of General Virology, 2016, 97, 2799-2808.	2.9	39
36	Rift Valley fever virus NSS gene expression correlates with a defect in nuclear mRNA export. Virology, 2015, 486, 88-93.	2.4	20

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37	The Ubiquitin Proteasome System Plays a Role in Venezuelan Equine Encephalitis Virus Infection. PLoS ONE, 2015, 10, e0124792.	2.5	25
38	Human Polyclonal Antibodies Produced through DNA Vaccination of Transchromosomal Cattle Provide Mice with Post-Exposure Protection against Lethal Zaire and Sudan Ebolaviruses. PLoS ONE, 2015, 10, e0137786.	2.5	24
39	DNA vaccines for HFRS: Laboratory and clinical studies. Virus Research, 2014, 187, 91-96.	2.2	27
40	Military vaccines in todayâ€™s environment. Human Vaccines and Immunotherapeutics, 2012, 8, 1126-1128.	3.3	6
41	Vaccines for hantaviruses. Vaccine, 2009, 27, D61-D64.	3.8	74
42	Identification of a Novel C-Terminal Cleavage of Crimean-Congo Hemorrhagic Fever Virus PreG N That Leads to Generation of an NS M Protein. Journal of Virology, 2007, 81, 6632-6642.	3.4	74
43	Cellular Localization and Antigenic Characterization of Crimean-Congo Hemorrhagic Fever Virus Glycoproteins. Journal of Virology, 2005, 79, 6152-6161.	3.4	127
44	Presence of broadly reactive and group-specific neutralizing epitopes on newly described isolates of Crimean-Congo hemorrhagic fever virus. Journal of General Virology, 2005, 86, 3327-3336.	2.9	47
45	A Newly Discovered Variant of a Hantavirus inApodemus peninsulae, Far Eastern Russia. Emerging Infectious Diseases, 2001, 7, 912-913.	4.3	25
46	Clinical evaluation of a vaccinia-vectored Hantaan virus vaccine. , 2000, 60, 77-85.		66