

Steven A Kwilas

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

358
citations

933264

10
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA vaccine-derived human IgG produced in transchromosomal bovines protect in lethal models of hantavirus pulmonary syndrome. <i>Science Translational Medicine</i> , 2014, 6, 264ra162.	5.8	59
2	Adjuvant-enhanced CD4 T Cell Responses are Critical to Durable Vaccine Immunity. <i>EBioMedicine</i> , 2016, 3, 67-78.	2.7	49
3	Protective efficacy of a SARS-CoV-2 DNA vaccine in wild-type and immunosuppressed Syrian hamsters. <i>Npj Vaccines</i> , 2021, 6, 16.	2.9	41
4	Randomized, Blinded, Dose-Ranging Trial of an Ebola Virus Glycoprotein Nanoparticle Vaccine With Matrix-M Adjuvant in Healthy Adults. <i>Journal of Infectious Diseases</i> , 2020, 222, 572-582.	1.9	38
5	Human Polyclonal Antibodies Produced through DNA Vaccination of Transchromosomal Cattle Provide Mice with Post-Exposure Protection against Lethal Zaire and Sudan Ebolaviruses. <i>PLoS ONE</i> , 2015, 10, e0137786.	1.1	24
6	Glycoprotein-Specific Antibodies Produced by DNA Vaccination Protect Guinea Pigs from Lethal Argentine and Venezuelan Hemorrhagic Fever. <i>Journal of Virology</i> , 2016, 90, 3515-3529.	1.5	21
7	An attenuated Machupo virus with a disrupted L-segment intergenic region protects guinea pigs against lethal Guanarito virus infection. <i>Scientific Reports</i> , 2017, 7, 4679.	1.6	21
8	Anti-HFRS Human IgG Produced in Transchromosomal Bovines Has Potent Hantavirus Neutralizing Activity and Is Protective in Animal Models. <i>Frontiers in Microbiology</i> , 2020, 11, 832.	1.5	21
9	Cross-Protection Conferred by Filovirus Virus-Like Particles Containing Trimeric Hybrid Glycoprotein. <i>Viral Immunology</i> , 2015, 28, 62-70.	0.6	20
10	Nanoplasmid Vectors Co-expressing Innate Immune Agonists Enhance DNA Vaccines for Venezuelan Equine Encephalitis Virus and Ebola Virus. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 810-821.	1.8	20
11	A DNA vaccine targeting VEE virus delivered by needle-free jet-injection protects macaques against aerosol challenge. <i>Npj Vaccines</i> , 2022, 7, 46.	2.9	9
12	The genetic adjuvant IL-12 enhances the protective efficacy of a DNA vaccine for Venezuelan equine encephalitis virus delivered by intramuscular injection in mice. <i>Antiviral Research</i> , 2018, 159, 113-121.	1.9	8
13	The Genetic Adjuvants Interleukin-12 and Granulocyte-Macrophage Colony Stimulating Factor Enhance the Immunogenicity of an Ebola Virus Deoxyribonucleic Acid Vaccine in Mice. <i>Journal of Infectious Diseases</i> , 2018, 218, S519-S527.	1.9	8
14	Small animal jet injection technique results in enhanced immunogenicity of hantavirus DNA vaccines. <i>Vaccine</i> , 2021, 39, 1101-1110.	1.7	8
15	Human convalescent plasma protects K18-hACE2 mice against severe respiratory disease. <i>Journal of General Virology</i> , 2021, 102, .	1.3	6
16	SARS-CoV-2 Doggybone DNA Vaccine Produces Cross-Variant Neutralizing Antibodies and Is Protective in a COVID-19 Animal Model. <i>Vaccines</i> , 2022, 10, 1104.	2.1	4