

Rebecca L Brocato

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

821
citations

687220

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28
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times ranked

1480
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Small animal jet injection technique results in enhanced immunogenicity of hantavirus DNA vaccines. <i>Vaccine</i> , 2021, 39, 1101-1110.	1.7	8
4	Comparison of transcriptional responses between pathogenic and nonpathogenic hantavirus infections in Syrian hamsters using NanoString. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009592.	1.3	4
5	Disruption of Adaptive Immunity Enhances Disease in SARS-CoV-2-Infected Syrian Hamsters. <i>Journal of Virology</i> , 2020, 94, .	1.5	58
6	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
7	Human angiotensin-converting enzyme 2 transgenic mice infected with SARS-CoV-2 develop severe and fatal respiratory disease. <i>JCI Insight</i> , 2020, 5, .	2.3	186
8	Progress on the Prevention and Treatment of Hantavirus Disease. <i>Viruses</i> , 2019, 11, 610.	1.5	89
9	Three asymptomatic animal infection models of hemorrhagic fever with renal syndrome caused by hantaviruses. <i>PLoS ONE</i> , 2019, 14, e0216700.	1.1	14
10	Innate immune responses elicited by Sin Nombre virus or type I IFN agonists protect hamsters from lethal Andes virus infections. <i>Journal of General Virology</i> , 2018, 99, 1359-1366.	1.3	5
11	Gastrointestinal Tract As Entry Route for Hantavirus Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 1721.	1.5	35
12	Depletion of Alveolar Macrophages Does Not Prevent Hantavirus Disease Pathogenesis in Golden Syrian Hamsters. <i>Journal of Virology</i> , 2016, 90, 6200-6215.	1.5	11
13	Antiviral Biologic Produced in DNA Vaccine/Goose Platform Protects Hamsters Against Hantavirus Pulmonary Syndrome When Administered Post-exposure. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003803.	1.3	39
14	Animal Models for the Study of Rodent-Borne Hemorrhagic Fever Viruses: Arenaviruses and Hantaviruses. <i>BioMed Research International</i> , 2015, 2015, 1-31.	0.9	42
15	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
16	A Lethal Disease Model for Hantavirus Pulmonary Syndrome in Immunosuppressed Syrian Hamsters Infected with Sin Nombre Virus. <i>Journal of Virology</i> , 2014, 88, 811-819.	1.5	46
17	Construction and Nonclinical Testing of a Puumala Virus Synthetic M Gene-Based DNA Vaccine. <i>Vaccine Journal</i> , 2013, 20, 218-226.	3.2	37
18	A novel Sin Nombre virus DNA vaccine and its inclusion in a candidate pan-hantavirus vaccine against hantavirus pulmonary syndrome (HPS) and hemorrhagic fever with renal syndrome (HFRS). <i>Vaccine</i> , 2013, 31, 4314-4321.	1.7	57

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19	DNA Vaccine-Generated Duck Polyclonal Antibodies as a Postexposure Prophylactic to Prevent Hantavirus Pulmonary Syndrome (HPS). PLoS ONE, 2012, 7, e35996.	1.1	45
20	Pichinde virus induces microvascular endothelial cell permeability through the production of nitric oxide. Virology Journal, 2009, 6, 162.	1.4	4