

Richard A Bowen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,067
citations

623188

14
h-index

713013

21
g-index

25
all docs

25
docs citations

25
times ranked

2622
citing authors

#	ARTICLE	IF	CITATIONS
1	A self-amplifying mRNA SARS-CoV-2 vaccine candidate induces safe and robust protective immunity in preclinical models. <i>Molecular Therapy</i> , 2022, 30, 1897-1912.	3.7	33
2	Covax-19/Spikogen [®] vaccine based on recombinant spike protein extracellular domain with Advax-CpG55.2 adjuvant provides single dose protection against SARS-CoV-2 infection in hamsters. <i>Vaccine</i> , 2022, 40, 3182-3192.	1.7	25
3	Powassan Virus Experimental Infections in Three Wild Mammal Species. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1048-1054.	0.6	5
4	A Whole Virion Vaccine for COVID-19 Produced via a Novel Inactivation Method and Preliminary Demonstration of Efficacy in an Animal Challenge Model. <i>Vaccines</i> , 2021, 9, 340.	2.1	16
5	Landscape of human antibody recognition of the SARS-CoV-2 receptor binding domain. <i>Cell Reports</i> , 2021, 37, 109822.	2.9	35
6	Antibody potency, effector function, and combinations in protection and therapy for SARS-CoV-2 infection in vivo. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	283
7	Œ”cps1 vaccine protects dogs against experimentally induced coccidioidomycosis. <i>Vaccine</i> , 2021, 39, 6894-6901.	1.7	14
8	An alphavirus replicon-based vaccine expressing a stabilized Spike antigen induces protective immunity and prevents transmission of SARS-CoV-2 between cats. <i>Npj Vaccines</i> , 2021, 6, 122.	2.9	17
9	SARS-CoV-2 evolution in animals suggests mechanisms for rapid variant selection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	69
10	Experimental infection of domestic dogs and cats with SARS-CoV-2: Pathogenesis, transmission, and response to reexposure in cats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26382-26388.	3.3	340
11	Maternal Influenza A Virus Infection Restricts Fetal and Placental Growth and Adversely Affects the Fetal Thymic Transcriptome. <i>Viruses</i> , 2020, 12, 1003.	1.5	14
12	Predicting the Geographic Distribution of the Bacillus anthracis A1.a/Western North American Sub-Lineage for the Continental United States: New Outbreaks, New Genotypes, and New Climate Data. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 392-402.	0.6	16
13	Caprine humoral response to Burkholderia pseudomallei antigens during acute melioidosis from aerosol exposure. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0006851.	1.3	9
14	PARTIAL PROTECTION IN BALB/C HOUSE MICE () AND ROCKY MOUNTAIN ELK () AFTER VACCINATION WITH A KILLED, MUCOSALLY DELIVERED VACCINE. <i>Journal of Wildlife Diseases</i> , 2019, 55, 794-803.	0.3	0
15	Single vector platform vaccine protects against lethal respiratory challenge with Tier 1 select agents of anthrax, plague, and tularemia. <i>Scientific Reports</i> , 2018, 8, 7009.	1.6	14
16	Characterization of non-lethal West Nile Virus (WNV) infection in horses: Subclinical pathology and innate immune response. <i>Microbial Pathogenesis</i> , 2017, 103, 71-79.	1.3	19
17	West Nile Virus Infection in Ruffed Grouse (<i>Bonasa umbellus</i>): Experimental Infection and Protective Effects of Vaccination. <i>Veterinary Pathology</i> , 2017, 54, 901-911.	0.8	24
18	Kinetics of the West Nile virus induced transcripts of selected cytokines and Toll-like receptors in equine peripheral blood mononuclear cells. <i>Veterinary Research</i> , 2016, 47, 61.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Francisella tularensis Live Vaccine Strain deficient in capB and overexpressing the fusion protein of IglA, IglB, and IglC from the bfr promoter induces improved protection against F. tularensis respiratory challenge. Vaccine, 2016, 34, 4969-4978.	1.7	16
20	Experimental Evolution of an RNA Virus in Wild Birds: Evidence for Host-Dependent Impacts on Population Structure and Competitive Fitness. PLoS Pathogens, 2015, 11, e1004874.	2.1	51
21	A <i>Francisella tularensis</i> Live Vaccine Strain (LVS) Mutant with a Deletion in <i>capB</i> , Encoding a Putative Capsular Biosynthesis Protein, Is Significantly More Attenuated than LVS yet Induces Potent Protective Immunity in Mice against <i>F. tularensis</i> Challenge. Infection and Immunity. 2010, 78, 4341-4355.	1.0	49
22	Retroviral Infection. , 2002, 180, 083-089.		1
23	Malpais Spring Virus: a New Vesiculovirus from Mosquitoes Collected in New Mexico and Evidence of Infected Indigenous and Exotic Ungulates. American Journal of Tropical Medicine and Hygiene, 1988, 39, 586-592.	0.6	5