

Victoria K Baxter

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

907
citations

516561

16
h-index

610775

24
g-index

26
all docs

26
docs citations

26
times ranked

1537
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrauterine Zika virus infection of pregnant immunocompetent mice models transplacental transmission and adverse perinatal outcomes. <i>Nature Communications</i> , 2017, 8, 14575.	5.8	154
2	ADP-ribosylhydrolase activity of Chikungunya virus macrodomain is critical for virus replication and virulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1666-1671.	3.3	147
3	Critical size limit of biodegradable nanoparticles for enhanced lymph node trafficking and paracortex penetration. <i>Nano Research</i> , 2019, 12, 837-844.	5.8	75
4	Interleukin 10 modulation of pathogenic Th17 cells during fatal alphavirus encephalomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16053-16058.	3.3	63
5	Recruitment and Retention of B Cells in the Central Nervous System in Response to Alphavirus Encephalomyelitis. <i>Journal of Virology</i> , 2013, 87, 2420-2429.	1.5	62
6	Novel virus-like nanoparticle vaccine effectively protects animal model from SARS-CoV-2 infection. <i>PLoS Pathogens</i> , 2021, 17, e1009897.	2.1	49
7	Serum Albumin and Body Weight as Biomarkers for the Antemortem Identification of Bone and Gastrointestinal Disease in the Common Marmoset. <i>PLoS ONE</i> , 2013, 8, e82747.	1.1	45
8	Evolution of T Cell Responses during Measles Virus Infection and RNA Clearance. <i>Scientific Reports</i> , 2017, 7, 11474.	1.6	39
9	Interferon gamma modulation of disease manifestation and the local antibody response to alphavirus encephalomyelitis. <i>Journal of General Virology</i> , 2016, 97, 2908-2925.	1.3	33
10	Protective Effects of Glutamine Antagonist 6-Diazo-5-Oxo- <sc>l</sc>-Norleucine in Mice with Alphavirus Encephalomyelitis. <i>Journal of Virology</i> , 2016, 90, 9251-9262.	1.5	31
11	Neurological sequelae induced by alphavirus infection of the CNS are attenuated by treatment with the glutamine antagonist 6-diazo-5-oxo-l-norleucine. <i>Journal of NeuroVirology</i> , 2015, 21, 159-173.	1.0	25
12	Distinct Immune Responses in Resistant and Susceptible Strains of Mice during Neurovirulent Alphavirus Encephalomyelitis. <i>Journal of Virology</i> , 2015, 89, 8280-8291.	1.5	24
13	Immunopathogenesis of alphaviruses. <i>Advances in Virus Research</i> , 2020, 107, 315-382.	0.9	22
14	Association of persistent wild-type measles virus RNA with long-term humoral immunity in rhesus macaques. <i>JCI Insight</i> , 2020, 5, .	2.3	22
15	Germ Line IgM Is Sufficient, but Not Required, for Antibody-Mediated Alphavirus Clearance from the Central Nervous System. <i>Journal of Virology</i> , 2018, 92, .	1.5	19
16	Interferon regulatory factors 3 and 7 have distinct roles in the pathogenesis of alphavirus encephalomyelitis. <i>Journal of General Virology</i> , 2019, 100, 46-62.	1.3	19
17	Glutamine antagonist-mediated immune suppression decreases pathology but delays virus clearance in mice during nonfatal alphavirus encephalomyelitis. <i>Virology</i> , 2017, 508, 134-149.	1.1	18
18	Interferon-Gamma Modulation of the Local T Cell Response to Alphavirus Encephalomyelitis. <i>Viruses</i> , 2020, 12, 113.	1.5	17

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19	Genetic control of alphavirus pathogenesis. Mammalian Genome, 2018, 29, 408-424.	1.0	11
20	Mouse Models for the Study of SARS-CoV-2 Infection. Comparative Medicine, 2021, 71, 383-397.	0.4	11
21	A Multitrait Locus Regulates Sarbecovirus Pathogenesis. MBio, 2022, 13, .	1.8	11
22	Ectoparasite Burden, Clinical Disease, and Immune Responses throughout Fur Mite (Myocoptes) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 6	0.4	6
23	Guidance Regarding Sample Collection and Refinement of Fecal Flotation Exam for the Isolation of Aspiculuris tetraptera. Journal of the American Association for Laboratory Animal Science, 2016, 55, 541-7.	0.6	2
24	Effectiveness of Various Floor Contamination Control Methods in Reducing Environmental Organic Load and Maintaining Colony Health in Rodent Facilities. Journal of the American Association for Laboratory Animal Science, 2019, 58, 329-337.	0.6	1