Laura Brunengraber Goodman

List of Publications by Year in descending order

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LAURA BRUNENGRABER

#	Article	IF	CITATIONS
1	From People to <i>Panthera</i> : Natural SARS-CoV-2 Infection in Tigers and Lions at the Bronx Zoo. MBio, 2020, 11, .	1.8	298
2	A Point Mutation in a Herpesvirus Polymerase Determines Neuropathogenicity. PLoS Pathogens, 2007, 3, e160.	2.1	176
3	A Cryptosporidium PI(4)K inhibitor is a drug candidate for cryptosporidiosis. Nature, 2017, 546, 376-380.	13.7	144
4	Human Hepatic CYP2E1 Expression during Development. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 402-407.	1.3	113
5	Comparison of the efficacy of inactivated combination and modified-live virus vaccines against challenge infection with neuropathogenic equine herpesvirus type 1 (EHV-1). Vaccine, 2006, 24, 3636-3645.	1.7	92
6	Investigation of the prevalence of neurologic equine herpes virus type 1 (EHV-1) in a 23-year retrospective analysis (1984–2007). Veterinary Microbiology, 2009, 139, 375-378.	0.8	87
7	Complete Genome Sequence of SARS-CoV-2 in a Tiger from a U.S. Zoological Collection. Microbiology Resource Announcements, 2020, 9, .	0.3	76
8	Evolutionary Reconstructions of the Transferrin Receptor of Caniforms Supports Canine Parvovirus Being a Re-emerged and Not a Novel Pathogen in Dogs. PLoS Pathogens, 2012, 8, e1002666.	2.1	70
9	Limited Intrahost Diversity and Background Evolution Accompany 40 Years of Canine Parvovirus Host Adaptation and Spread. Journal of Virology, 2019, 94, .	1.5	53
10	NEW SECONDARY METABOLITES OF PHENYLBUTYRATE IN HUMANS AND RATS. Drug Metabolism and Disposition, 2004, 32, 10-19.	1.7	45
11	Association of the invasive Haemaphysalis longicornis tick with vertebrate hosts, other native tick vectors, and tick-borne pathogens in New York City, USA. International Journal for Parasitology, 2021, 51, 149-157.	1.3	41
12	Immunological Correlates of Vaccination and Infection for Equine Herpesvirus 1. Vaccine Journal, 2012, 19, 235-241.	3.2	38
13	Binding Site on the Transferrin Receptor for the Parvovirus Capsid and Effects of Altered Affinity on Cell Uptake and Infection. Journal of Virology, 2010, 84, 4969-4978.	1.5	36
14	Lactococcus petauri sp. nov., isolated from an abscess of a sugar glider. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4397-4404.	0.8	34
15	Detection of Equine Herpesvirusâ€1 in Nasal Swabs of Horses by Quantitative Realâ€Time PCR. Journal of Veterinary Internal Medicine, 2008, 22, 1234-1238.	0.6	33
16	Multiple Incursions and Recurrent Epidemic Fade-Out of H3N2 Canine Influenza A Virus in the United States. Journal of Virology, 2018, 92, .	1.5	30
17	Antibody and cellular immune responses of naÃ ⁻ ve mares to repeated vaccination with an inactivated equine herpesvirus vaccine. Vaccine, 2015, 33, 5588-5597.	1.7	27
18	Antibodies to <scp>OspC</scp> , <scp>OspF</scp> and <scp>C6</scp> antigens as indicators for infection with <i>Borrelia burgdorferi</i> in horses. Equine Veterinary Journal, 2013, 45, 533-537.	0.9	26

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19	Fecal indicator bacteria, fecal source tracking markers, and pathogens detected in two Hudson River tributaries. Water Research, 2020, 171, 115342.	5.3	26
20	Equine herpesvirus type 1 modified live virus vaccines:quo vaditis?. Expert Review of Vaccines, 2006, 5, 119-131.	2.0	25
21	Live-attenuated recombinant equine herpesvirus type 1 (EHV-1) induces a neutralizing antibody response against West Nile virus (WNV). Virus Research, 2007, 125, 69-78.	1.1	25
22	Maternal T-lymphocytes in equine colostrum express a primarily inflammatory phenotype. Veterinary Immunology and Immunopathology, 2014, 161, 141-150.	0.5	25
23	Enhancing the one health initiative by using whole genome sequencing to monitor antimicrobial resistance of animal pathogens: Vet-LIRN collaborative project with veterinary diagnostic laboratories in United States and Canada. BMC Veterinary Research, 2019, 15, 130.	0.7	23
24	Suggested guidelines for validation of real-time PCR assays in veterinary diagnostic laboratories. Journal of Veterinary Diagnostic Investigation, 2020, 32, 802-814.	0.5	23
25	DNA Extraction and Host Depletion Methods Significantly Impact and Potentially Bias Bacterial Detection in a Biological Fluid. MSystems, 2021, 6, e0061921.	1.7	21
26	Active surveillance of pathogens from ticks collected in New York State suburban parks and schoolyards. Zoonoses and Public Health, 2020, 67, 684-696.	0.9	19
27	Neonatal Immunization with a Single IL-4/Antigen Dose Induces Increased Antibody Responses after Challenge Infection with Equine Herpesvirus Type 1 (EHV-1) at Weanling Age. PLoS ONE, 2017, 12, e0169072.	1.1	18
28	The deletion of the ORF1 and ORF71 genes reduces virulence of the neuropathogenic EHV-1 strain Ab4 without compromising host immunity in horses. PLoS ONE, 2018, 13, e0206679.	1.1	16
29	Detection of <i>Salmonella</i> spp. in veterinary samples by combining selective enrichment and real-time PCR. Journal of Veterinary Diagnostic Investigation, 2017, 29, 844-851.	0.5	14
30	A Point Mutation in a Herpesvirus Co-Determines Neuropathogenicity and Viral Shedding. Viruses, 2017, 9, 6.	1.5	14
31	Genomics accurately predicts antimicrobial resistance in Staphylococcus pseudintermedius collected as part of Vet-LIRN resistance monitoring. Veterinary Microbiology, 2021, 254, 109006.	0.8	11
32	Recent Zoonotic Spillover and Tropism Shift of a Canine Coronavirus Is Associated with Relaxed Selection and Putative Loss of Function in NTD Subdomain of Spike Protein. Viruses, 2022, 14, 853.	1.5	11
33	Infectious disease surveillance of apparently healthy horses at a multi-day show using a novel nanoscale real-time PCR panel. Journal of Veterinary Diagnostic Investigation, 2021, 33, 80-86.	0.5	9
34	High-throughput Detection of Respiratory Pathogens in Animal Specimens by Nanoscale PCR. Journal of Visualized Experiments, 2016, , .	0.2	8
35	Frequent humanâ€poultry interactions and low prevalence of <i>Salmonella</i> in backyard chicken flocks in Massachusetts. Zoonoses and Public Health, 2019, 66, 92-100.	0.9	8
36	Sequence analysis of Salmonella enterica isolates obtained from shelter dogs throughout Texas. Veterinary Medicine and Science, 2020, 6, 975-979.	0.6	8

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37	Best practices for performance of real-time PCR assays in veterinary diagnostic laboratories. Journal of Veterinary Diagnostic Investigation, 2020, 32, 815-825.	0.5	8
38	The Causes of Canine Myocarditis and Myocardial Fibrosis Are Elusive by Targeted Molecular Testing: Retrospective Analysis and Literature Review. Veterinary Pathology, 2019, 56, 761-777.	0.8	7
39	Inhibition monitoring in veterinary molecular testing. Journal of Veterinary Diagnostic Investigation, 2020, 32, 758-766.	0.5	7
40	Method comparison of targeted influenza A virus typing and whole-genome sequencing from respiratory specimens of companion animals. Journal of Veterinary Diagnostic Investigation, 2021, 33, 191-201.	0.5	7
41	Interlaboratory comparison of SARS-CoV2 molecular detection assays in use by U.S. veterinary diagnostic laboratories. Journal of Veterinary Diagnostic Investigation, 2021, 33, 1039-1051.	0.5	7
42	Atypical Dermatophytosis in 12 North American Porcupines (Erethizon dorsatum) from the Northeastern United States 2010–2017. Pathogens, 2019, 8, 171.	1.2	6
43	Characterization of a novel <i>Mycoplasma cynos</i> real-time PCR assay. Journal of Veterinary Diagnostic Investigation, 2020, 32, 793-801.	0.5	6
44	Public health surveillance of infectious diseases: beyond point mutations. Lancet Microbe, The, 2021, 2, e53-e54.	3.4	6
45	Impact of confinement housing on study end-points in the calf model of cryptosporidiosis. PLoS Neglected Tropical Diseases, 2018, 12, e0006295.	1.3	3
46	Ectoparasitism during an avian disease outbreak: An experiment with Mycoplasma-infected house finches and ticks. International Journal for Parasitology: Parasites and Wildlife, 2020, 12, 53-63.	0.6	3
47	Multi-laboratory evaluation of the Illumina iSeq platform for whole genome sequencing of Salmonella, Escherichia coli and Listeria. Microbial Genomics, 2022, 8, .	1.0	3
48	SALMONELLA ISOLATED FROM CENTRAL NEW YORK WILDLIFE ADMITTED TO A VETERINARY MEDICAL TEACHING HOSPITAL. Journal of Wildlife Diseases, 2021, 57, 743-748.	0.3	2
49	Special issue on applied next-generation sequencing in veterinary diagnostic laboratories. Journal of Veterinary Diagnostic Investigation, 2021, 33, 177-178.	0.5	1
50	Whole-Genome Sequence of the Mycoplasma mucosicanis Type Strain. Microbiology Resource Announcements, 2019, 8, .	0.3	1
51	Draft Genome Sequence of Acholeplasma laidlawii Isolated from the Conjunctiva of a Heifer with Infectious Bovine Keratoconjunctivitis. Microbiology Resource Announcements, 2021, 10, .	0.3	0

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