Brendan K Podell

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8401464/publications.pdf

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38	971	471509	477307
papers	citations	17	29
		h-index	g-index

38	38	38	1556
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Host-directed therapy targeting the Mycobacterium tuberculosis granuloma: a review. Seminars in Immunopathology, 2016, 38, 167-183.	6.1	96
2	Expression of antimicrobial drug tolerance by attached communities ofMycobacterium tuberculosis. Pathogens and Disease, 2014, 70, 359-369.	2.0	58
3	Increased Severity of Tuberculosis in Guinea Pigs with Type 2 Diabetes. American Journal of Pathology, 2014, 184, 1104-1118.	3.8	58
4	GM-CSF knockout mice for preclinical testing of agents with antimicrobial activity against Mycobacterium abscessus. Journal of Antimicrobial Chemotherapy, 2014, 69, 1057-1064.	3.0	49
5	COMPUTED TOMOGRAPHIC APPEARANCE OF PRIMARY LUNG TUMORS IN DOGS. Veterinary Radiology and Ultrasound, 2011, 52, 168-172.	0.9	46
6	High-resolution mapping of fluoroquinolones in TB rabbit lesions reveals specific distribution in immune cell types. ELife, 2018, 7, .	6.0	45
7	Protection and Long-Lived Immunity Induced by the ID93/GLA-SE Vaccine Candidate against a Clinical Mycobacterium tuberculosis Isolate. Vaccine Journal, 2016, 23, 137-147.	3.1	41
8	A model of type 2 diabetes in the guinea pig using sequential diet-induced glucose intolerance and streptozotocin treatment. DMM Disease Models and Mechanisms, 2017, 10, 151-162.	2.4	40
9	Kinetics of Immune Responses in Deer Mice Experimentally Infected with Sin Nombre Virus. Journal of Virology, 2012, 86, 10015-10027.	3.4	39
10	Non-Diabetic Hyperglycemia Exacerbates Disease Severity in Mycobacterium tuberculosis Infected Guinea Pigs. PLoS ONE, 2012, 7, e46824.	2.5	39
11	Mycobacterium tuberculosis precursor rRNA as a measure of treatment-shortening activity of drugs and regimens. Nature Communications, 2021, 12, 2899.	12.8	38
12	The Efficacy of the BCG Vaccine against Newly Emerging Clinical Strains of Mycobacterium tuberculosis. PLoS ONE, 2015, 10, e0136500.	2.5	37
13	Reversal ofMycobacterium tuberculosisphenotypic drug resistance by 2-aminoimidazole-based small molecules. Pathogens and Disease, 2014, 70, 370-378.	2.0	35
14	Impact of immunopathology on the antituberculous activity of pyrazinamide. Journal of Experimental Medicine, 2018, 215, 1975-1986.	8.5	29
15	Experimental infection of white-tailed deer (Odocoileus virginianus) with Northern European bluetongue virus serotype 8. Veterinary Microbiology, 2013, 166, 347-355.	1.9	27
16	Experimental aerosol Mycobacterium bovis model of infection in goats. Tuberculosis, 2013, 93, 558-564.	1.9	22
17	Standardized guinea pig model for Q fever vaccine reactogenicity. PLoS ONE, 2018, 13, e0205882.	2.5	20
18	2-aminoimidazoles potentiate ÃŸ-lactam antimicrobial activity against Mycobacterium tuberculosis by reducing ÃŸ-lactamase secretion and increasing cell envelope permeability. PLoS ONE, 2017, 12, e0180925.	2.5	20

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19	Leptospirosis and Tularaemia in Raccoons (Procyon lotor) of Larimer Country, Colorado. Zoonoses and Public Health, 2012, 59, 29-34.	2.2	17
20	Enhanced Anti-Mycobacterium tuberculosis Immunity over Time with Combined Drug and Immunotherapy Treatment. Vaccines, 2018, 6, 30.	4.4	17
21	Fibropapilloma of the Glans Penis in a Horse. Journal of Veterinary Diagnostic Investigation, 2008, 20, 816-819.	1.1	16
22	Effect of bacillus Calmette-GuÃ©rin vaccination on CD4+Foxp3+ T cells during acquired immune response to Mycobacterium tuberculosis infection. Journal of Leukocyte Biology, 2016, 99, 605-617.	3.3	16
23	A Whole Virion Vaccine for COVID-19 Produced via a Novel Inactivation Method and Preliminary Demonstration of Efficacy in an Animal Challenge Model. Vaccines, 2021, 9, 340.	4.4	16
24	Second generation 2-aminoimidazole based advanced glycation end product inhibitors and breakers. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4820-4823.	2.2	15
25	Metformin enhances protection in guinea pigs chronically infected with Mycobacterium tuberculosis. Scientific Reports, 2020, 10, 16257.	3.3	15
26	Subunit vaccine protects against a clinical isolate of Mycobacterium avium in wild type and immunocompromised mouse models. Scientific Reports, 2021, 11, 9040.	3.3	15
27	Therapeutic efficacy of antimalarial drugs targeting DosRS signaling in Mycobacterium abscessus. Science Translational Medicine, 2022, 14, eabj3860.	12.4	15
28	Digital Image Analysis of Heterogeneous Tuberculosis Pulmonary Pathology in Non-Clinical Animal Models using Deep Convolutional Neural Networks. Scientific Reports, 2020, 10, 6047.	3.3	13
29	A Rabbit Model to Study Antibiotic Penetration at the Site of Infection for Nontuberculous Mycobacterial Lung Disease: Macrolide Case Study. Antimicrobial Agents and Chemotherapy, 2022, 66, aac0221221.	3.2	13
30	Malignant Catarrhal Fever Associated with Ovine Herpesvirus-2 in Free-ranging Mule Deer in Colorado. Journal of Wildlife Diseases, 2007, 43, 533-537.	0.8	12
31	Inhibition and breaking of advanced glycation end-products (AGEs) with bis-2-aminoimidazole derivatives. Tetrahedron Letters, 2015, 56, 3406-3409.	1.4	10
32	BCG-Prime and boost with Esx-5 secretion system deletion mutant leads to better protection against clinical strains of Mycobacterium tuberculosis. Vaccine, 2020, 38, 7156-7165.	3.8	10
33	Small Animal Models for Human Immunodeficiency Virus (HIV), Hepatitis B, and Tuberculosis: Proceedings of an NIAID Workshop. Current HIV Research, 2020, 18, 19-28.	0.5	9
34	Interstitial Pneumonia in Neonatal Canine Pups with Evidence of Canine Distemper Virus Infection. Journal of Veterinary Diagnostic Investigation, 2006, 18, 201-204.	1.1	7
35	Cyclin-Dependent Kinases 8 and 19 Regulate Host Cell Metabolism during Dengue Virus Serotype 2 Infection. Viruses, 2020, 12, 654.	3.3	7
36	The Impact of Vitamin A Deficiency on Tuberculosis Progression. Clinical Infectious Diseases, 2022, , .	5.8	6

#	Article	IF	Citations
37	Adding Another Piece to the Puzzle of Why NTM Infections Are Relatively Uncommon despite Their Ubiquitous Nature. MBio, 2021, 12, .	4.1	2
38	European Bluetongue Serotype 8: Disease Threat Assessment for U.S. Sheep. Vector-Borne and Zoonotic Diseases, 2016, 16, 400-407.	1.5	1