

Brendan K Podell

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

971
citations

535685

17
h-index

563245

28
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38
all docs

38
docs citations

38
times ranked

1664
citing authors

#	ARTICLE	IF	CITATIONS
1	A Rabbit Model to Study Antibiotic Penetration at the Site of Infection for Nontuberculous Mycobacterial Lung Disease: Macrolide Case Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, aac0221221.	1.4	13
2	Therapeutic efficacy of antimalarial drugs targeting DosRS signaling in <i>Mycobacterium abscessus</i> . <i>Science Translational Medicine</i> , 2022, 14, eabj3860.	5.8	15
3	The Impact of Vitamin A Deficiency on Tuberculosis Progression. <i>Clinical Infectious Diseases</i> , 2022, , .	2.9	6
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	Subunit vaccine protects against a clinical isolate of <i>Mycobacterium avium</i> in wild type and immunocompromised mouse models. <i>Scientific Reports</i> , 2021, 11, 9040.	1.6	15
6	Adding Another Piece to the Puzzle of Why NTM Infections Are Relatively Uncommon despite Their Ubiquitous Nature. <i>MBio</i> , 2021, 12, .	1.8	2
7	<i>Mycobacterium tuberculosis</i> precursor rRNA as a measure of treatment-shortening activity of drugs and regimens. <i>Nature Communications</i> , 2021, 12, 2899.	5.8	38
8	Metformin enhances protection in guinea pigs chronically infected with <i>Mycobacterium tuberculosis</i> . <i>Scientific Reports</i> , 2020, 10, 16257.	1.6	15
9	BCG-Prime and boost with Esx-5 secretion system deletion mutant leads to better protection against clinical strains of <i>Mycobacterium tuberculosis</i> . <i>Vaccine</i> , 2020, 38, 7156-7165.	1.7	10
10	Small Animal Models for Human Immunodeficiency Virus (HIV), Hepatitis B, and Tuberculosis: Proceedings of an NIAID Workshop. <i>Current HIV Research</i> , 2020, 18, 19-28.	0.2	9
11	Cyclin-Dependent Kinases 8 and 19 Regulate Host Cell Metabolism during Dengue Virus Serotype 2 Infection. <i>Viruses</i> , 2020, 12, 654.	1.5	7
12	Digital Image Analysis of Heterogeneous Tuberculosis Pulmonary Pathology in Non-Clinical Animal Models using Deep Convolutional Neural Networks. <i>Scientific Reports</i> , 2020, 10, 6047.	1.6	13
13	Standardized guinea pig model for Q fever vaccine reactogenicity. <i>PLoS ONE</i> , 2018, 13, e0205882.	1.1	20
14	Enhanced Anti- <i>Mycobacterium tuberculosis</i> Immunity over Time with Combined Drug and Immunotherapy Treatment. <i>Vaccines</i> , 2018, 6, 30.	2.1	17
15	Impact of immunopathology on the antituberculous activity of pyrazinamide. <i>Journal of Experimental Medicine</i> , 2018, 215, 1975-1986.	4.2	29
16	High-resolution mapping of fluoroquinolones in TB rabbit lesions reveals specific distribution in immune cell types. <i>ELife</i> , 2018, 7, .	2.8	45
17	A model of type 2 diabetes in the guinea pig using sequential diet-induced glucose intolerance and streptozotocin treatment. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 151-162.	1.2	40
18	2-aminoimidazoles potentiate β -lactam antimicrobial activity against <i>Mycobacterium tuberculosis</i> by reducing β -lactamase secretion and increasing cell envelope permeability. <i>PLoS ONE</i> , 2017, 12, e0180925.	1.1	20

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19	European Bluetongue Serotype 8: Disease Threat Assessment for U.S. Sheep. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 400-407.	0.6	1
20	Protection and Long-Lived Immunity Induced by the ID93/GLA-SE Vaccine Candidate against a Clinical <i>Mycobacterium tuberculosis</i> Isolate. <i>Vaccine Journal</i> , 2016, 23, 137-147.	3.2	41
21	Host-directed therapy targeting the <i>Mycobacterium tuberculosis</i> granuloma: a review. <i>Seminars in Immunopathology</i> , 2016, 38, 167-183.	2.8	96
22	Effect of bacillus Calmette-Guérin vaccination on CD4+Foxp3+ T cells during acquired immune response to <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Leukocyte Biology</i> , 2016, 99, 605-617.	1.5	16
23	Inhibition and breaking of advanced glycation end-products (AGEs) with bis-2-aminoimidazole derivatives. <i>Tetrahedron Letters</i> , 2015, 56, 3406-3409.	0.7	10
24	Second generation 2-aminoimidazole based advanced glycation end product inhibitors and breakers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4820-4823.	1.0	15
25	The Efficacy of the BCG Vaccine against Newly Emerging Clinical Strains of <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2015, 10, e0136500.	1.1	37
26	GM-CSF knockout mice for preclinical testing of agents with antimicrobial activity against <i>Mycobacterium abscessus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1057-1064.	1.3	49
27	Expression of antimicrobial drug tolerance by attached communities of <i>Mycobacterium tuberculosis</i> . <i>Pathogens and Disease</i> , 2014, 70, 359-369.	0.8	58
28	Reversal of <i>Mycobacterium tuberculosis</i> phenotypic drug resistance by 2-aminoimidazole-based small molecules. <i>Pathogens and Disease</i> , 2014, 70, 370-378.	0.8	35
29	Increased Severity of Tuberculosis in Guinea Pigs with Type 2 Diabetes. <i>American Journal of Pathology</i> , 2014, 184, 1104-1118.	1.9	58
30	Experimental infection of white-tailed deer (<i>Odocoileus virginianus</i>) with Northern European bluetongue virus serotype 8. <i>Veterinary Microbiology</i> , 2013, 166, 347-355.	0.8	27
31	Experimental aerosol <i>Mycobacterium bovis</i> model of infection in goats. <i>Tuberculosis</i> , 2013, 93, 558-564.	0.8	22
32	Kinetics of Immune Responses in Deer Mice Experimentally Infected with Sin Nombre Virus. <i>Journal of Virology</i> , 2012, 86, 10015-10027.	1.5	39
33	Leptospirosis and Tularaemia in Raccoons (<i>Procyon lotor</i>) of Larimer County, Colorado. <i>Zoonoses and Public Health</i> , 2012, 59, 29-34.	0.9	17
34	Non-Diabetic Hyperglycemia Exacerbates Disease Severity in <i>Mycobacterium tuberculosis</i> Infected Guinea Pigs. <i>PLoS ONE</i> , 2012, 7, e46824.	1.1	39
35	COMPUTED TOMOGRAPHIC APPEARANCE OF PRIMARY LUNG TUMORS IN DOGS. <i>Veterinary Radiology and Ultrasound</i> , 2011, 52, 168-172.	0.4	46
36	Fibropapilloma of the Glans Penis in a Horse. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 816-819.	0.5	16

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37	Malignant Catarrhal Fever Associated with Ovine Herpesvirus-2 in Free-ranging Mule Deer in Colorado. <i>Journal of Wildlife Diseases</i> , 2007, 43, 533-537.	0.3	12
38	Interstitial Pneumonia in Neonatal Canine Pups with Evidence of Canine Distemper Virus Infection. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006, 18, 201-204.	0.5	7