

Jessica R Webb

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

396
citations

933447

10
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

380
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#	ARTICLE	IF	CITATIONS
1	Genomic Epidemiology Links <i>Burkholderia pseudomallei</i> from Individual Human Cases to <i>B. pseudomallei</i> from Targeted Environmental Sampling in Northern Australia. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0164821.	3.9	3
2	Modified horseshoe crab peptides target and kill bacteria inside host cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	5.4	11
3	Using Land Runoff To Survey the Distribution and Genetic Diversity of <i>Burkholderia pseudomallei</i> Strains in Vientiane, Laos. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	5
4	<i>Burkholderia ubonensis</i> High-Level Tetracycline Resistance Is Due to Efflux Pump Synergy Involving a Novel TetA(64) Resistance Determinant. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	5
5	The Darwin Prospective Melioidosis Study: a 30-year prospective, observational investigation. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1737-1746.	9.1	58
6	Conservation of Resistance-Nodulation-Cell Division Efflux Pump-Mediated Antibiotic Resistance in <i>Burkholderia cepacia</i> Complex and <i>Burkholderia pseudomallei</i> Complex Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0092021.	3.2	6
7	Enhanced melioidosis surveillance in patients attending four tertiary hospitals in Yangon, Myanmar. <i>Epidemiology and Infection</i> , 2021, 149, 1-23.	2.1	2
8	Emergence of <i>Burkholderia pseudomallei</i> Sequence Type 562, Northern Australia. <i>Emerging Infectious Diseases</i> , 2021, 27, 1057-1067.	4.3	8
9	Myanmar <i>Burkholderia pseudomallei</i> strains are genetically diverse and originate from Asia with phylogenetic evidence of reintroductions from neighbouring countries. <i>Scientific Reports</i> , 2020, 10, 16260.	3.3	11
10	A Persisting Nontropical Focus of <i>Burkholderia pseudomallei</i> with Limited Genome Evolution over Five Decades. <i>MSystems</i> , 2020, 5, .	3.8	9
11	Whole-genome sequencing of <i>Burkholderia pseudomallei</i> from an urban melioidosis hot spot reveals a fine-scale population structure and localised spatial clustering in the environment. <i>Scientific Reports</i> , 2020, 10, 5443.	3.3	17
12	<i>Burkholderia ubonensis</i> Meropenem Resistance: Insights into Distinct Properties of Class A β -Lactamases in <i>Burkholderia cepacia</i> Complex and <i>Burkholderia pseudomallei</i> Complex Bacteria. <i>MBio</i> , 2020, 11, .	4.1	7
13	Safer In Vitro Drug Screening Models for Melioidosis Therapy Development. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1846-1851.	1.4	5
14	Tracing the environmental footprint of the <i>Burkholderia pseudomallei</i> lipopolysaccharide genotypes in the tropical "Top End" of the Northern Territory, Australia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007369.	3.0	14
15	Opportunistic pathogens and large microbial diversity detected in source-to-distribution drinking water of three remote communities in Northern Australia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007672.	3.0	11
16	<i>Burkholderia pseudomallei</i> Lipopolysaccharide Genotype Does Not Correlate With Severity or Outcome in Melioidosis: Host Risk Factors Remain the Critical Determinant. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz091.	0.9	16
17	Melioidosis fatalities in captive slender-tailed meerkats (<i>Suricata suricatta</i>): combining epidemiology, pathology and whole-genome sequencing supports variable mechanisms of transmission with one health implications. <i>BMC Veterinary Research</i> , 2019, 15, 458.	1.9	6
18	A cluster of melioidosis infections in hatchling saltwater crocodiles (<i>Crocodylus porosus</i>) resolved using genome-wide comparison of a common north Australian strain of <i>Burkholderia pseudomallei</i> . <i>Microbial Genomics</i> , 2019, 5, .	2.0	7

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19	Raising the Stakes: Loss of Efflux Pump Regulation Decreases Meropenem Susceptibility in <i>Burkholderia pseudomallei</i> . <i>Clinical Infectious Diseases</i> , 2018, 67, 243-250.	5.8	34
20	Loss of Methyltransferase Function and Increased Efflux Activity Leads to Doxycycline Resistance in <i>Burkholderia pseudomallei</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	23
21	Phylogeographic, genomic, and meropenem susceptibility analysis of <i>Burkholderia ubonensis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005928.	3.0	16
22	Variable Virulence Factors in <i>Burkholderia pseudomallei</i> (Meloidosis) Associated with Human Disease. <i>PLoS ONE</i> , 2014, 9, e91682.	2.5	99
23	Accurate and Rapid Identification of the <i>Burkholderia pseudomallei</i> Near-Neighbour, <i>Burkholderia ubonensis</i> , Using Real-Time PCR. <i>PLoS ONE</i> , 2013, 8, e71647.	2.5	21