

Christine J Boinett

List of Publications by Year in descending order

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19
papers

978
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1626
citing authors

#	ARTICLE	IF	CITATIONS
1	The TraDIS toolkit: sequencing and analysis for dense transposon mutant libraries. <i>Bioinformatics</i> , 2016, 32, 1109-1111.	4.1	167
2	High-Throughput Analysis of Gene Essentiality and Sporulation in <i>Clostridium difficile</i> . <i>MBio</i> , 2015, 6, e02383.	4.1	157
3	Approaches to querying bacterial genomes with transposon-insertion sequencing. <i>RNA Biology</i> , 2013, 10, 1161-1169.	3.1	132
4	A high-resolution genomic analysis of multidrug-resistant hospital outbreaks of <i>Klebsiella pneumoniae</i> . <i>EMBO Molecular Medicine</i> , 2015, 7, 227-239.	6.9	104
5	Recent independent emergence of multiple multidrug-resistant <i>Serratia marcescens</i> clones within the United Kingdom and Ireland. <i>Genome Research</i> , 2016, 26, 1101-1109.	5.5	74
6	The secondary resistome of multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>Scientific Reports</i> , 2017, 7, 42483.	3.3	69
7	Molecular epidemiology of <i>Klebsiella pneumoniae</i> invasive infections over a decade at Kilifi County Hospital in Kenya. <i>International Journal of Medical Microbiology</i> , 2017, 307, 422-429.	3.6	61
8	Clinical and laboratory-induced colistin-resistance mechanisms in <i>Acinetobacter baumannii</i> . <i>Microbial Genomics</i> , 2019, 5, .	2.0	30
9	The essential genomic landscape of the commensal <i>Bifidobacterium breve</i> UCC2003. <i>Scientific Reports</i> , 2017, 7, 5648.	3.3	26
10	Transposon Insertion Sequencing Elucidates Novel Gene Involvement in Susceptibility and Resistance to Phages T4 and T7 in <i>Escherichia coli</i> O157. <i>MBio</i> , 2018, 9, .	4.1	23
11	Contrasting patterns of longitudinal population dynamics and antimicrobial resistance mechanisms in two priority bacterial pathogens over 7 years in a single center. <i>Genome Biology</i> , 2019, 20, 184.	8.8	22
12	Morphological, genomic and transcriptomic responses of <i>Klebsiella pneumoniae</i> to the last-line antibiotic colistin. <i>Scientific Reports</i> , 2018, 8, 9868.	3.3	20
13	Outbreaks of <i>Serratia marcescens</i> and <i>Serratia rubidaea</i> bacteremia in a central Kathmandu hospital following the 2015 earthquakes. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 467-472.	1.8	17
14	Molecular and epidemiological surveillance of polymyxin-resistant <i>Klebsiella pneumoniae</i> strains isolated from Brazil with multiple mgrB gene mutations. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151448.	3.6	17
15	A global genomic approach uncovers novel components for twitching motility-mediated biofilm expansion in <i>Pseudomonas aeruginosa</i> . <i>Microbial Genomics</i> , 2018, 4, .	2.0	17
16	Phenotypic and genotypic characteristics of ESBL and AmpC producing organisms associated with bacteraemia in Ho Chi Minh City, Vietnam. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 105.	4.1	15
17	High-resolution sweep metagenomics using fast probabilistic inference. <i>Wellcome Open Research</i> , 2020, 5, 14.	1.8	13
18	Risk factors for polymyxin-resistant carbapenemase-producing Enterobacteriaceae in critically ill patients: An epidemiological and clinical study. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105882.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Clinical features, antimicrobial susceptibility patterns and genomics of bacteria causing neonatal sepsis in a children's hospital in Vietnam: protocol for a prospective observational study. <i>BMJ Open</i> , 2018, 8, e019611.	1.9	6