

SÃ©bastien Matamoros

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

809
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1622
citing authors

#	ARTICLE	IF	CITATIONS
1	Global phylogenetic analysis of <i>Escherichia coli</i> and plasmids carrying the <i>mcr-1</i> gene indicates bacterial diversity but plasmid restriction. <i>Scientific Reports</i> , 2017, 7, 15364.	3.3	230
2	Dissemination of the <i>mcr-1</i> colistin resistance gene. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 147-149.	9.1	172
3	The dynamics of the pulmonary microbiome during mechanical ventilation in the intensive care unit and the association with occurrence of pneumonia. <i>Thorax</i> , 2017, 72, 803-810.	5.6	118
4	Zoonotic Transmission of <i>mcr-1</i> Colistin Resistance Gene from Small-Scale Poultry Farms, Vietnam. <i>Emerging Infectious Diseases</i> , 2017, 23, 529-532.	4.3	91
5	Recommendations for the introduction of metagenomic next-generation sequencing in clinical virology, part II: bioinformatic analysis and reporting. <i>Journal of Clinical Virology</i> , 2021, 138, 104812.	3.1	39
6	Serologic Surveillance and Phylogenetic Analysis of SARS-CoV-2 Infection Among Hospital Health Care Workers. <i>JAMA Network Open</i> , 2021, 4, e2118554.	5.9	36
7	Limited contribution of non-intensive chicken farming to ESBL-producing <i>Escherichia coli</i> colonization in humans in Vietnam: an epidemiological and genomic analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 561-570.	3.0	35
8	Quantifying the contribution of four resistance mechanisms to ciprofloxacin MIC in <i>Escherichia coli</i> : a systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 298-310.	3.0	31
9	Understanding and predicting ciprofloxacin minimum inhibitory concentration in <i>Escherichia coli</i> with machine learning. <i>Scientific Reports</i> , 2020, 10, 15026.	3.3	24
10	<i>Thermus thermophilus</i> DNA can be used as internal control for process monitoring of clinical metagenomic next-generation sequencing of urine samples. <i>Journal of Microbiological Methods</i> , 2020, 176, 106005.	1.6	8
11	Proficiency Testing of Metagenomics-Based Detection of Food-Borne Pathogens Using a Complex Artificial Sequencing Dataset. <i>Frontiers in Microbiology</i> , 2020, 11, 575377.	3.5	7
12	Amplified fragment length polymorphism and whole genome sequencing: a comparison of methods in the investigation of a nosocomial outbreak with vancomycin resistant enterococci. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 153.	4.1	5
13	Accelerating surveillance and research of antimicrobial resistance – an online repository for sharing of antimicrobial susceptibility data associated with whole-genome sequences. <i>Microbial Genomics</i> , 2020, 6, .	2.0	5