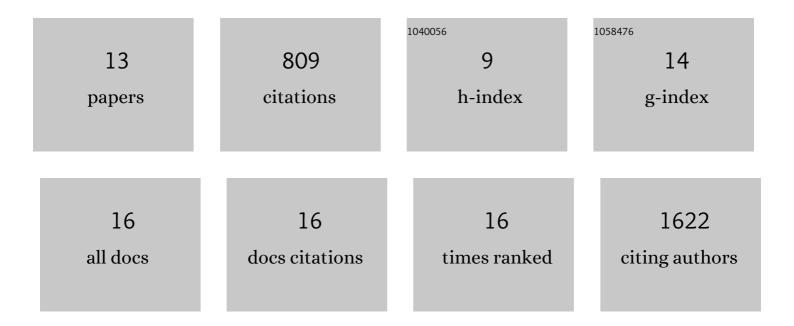
## Sébastien Matamoros

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/541825/publications.pdf Version: 2024-02-01



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