

# Cesar A Arias

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Carbapenem-Resistant <i>Acinetobacter baumannii</i> in U.S. Hospitals: Diversification of Circulating Lineages and Antimicrobial Resistance. <i>MBio</i> , 2022, 13, e0275921.	4.4	37
2	Accessory Genomes Drive Independent Spread of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Clonal Groups 258 and 307 in Houston, TX. <i>MBio</i> , 2022, 13, e0049722.	4.4	20
3	Antimicrobial Susceptibility Testing for Enterococci. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	4.4	17
4	Consensus on $\beta$ -Lactamase Nomenclature. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0033322.	3.4	14
5	Systematic Analysis of Mobile Genetic Elements Mediating $\beta$ -Lactamase Gene Amplification in Noncarbapenemase-Producing Carbapenem-Resistant <i>Enterobacterales</i> Bloodstream Infections. <i>MSystems</i> , 2022, 7, .	4.1	13
6	Evaluation of Bacteriophage-Antibiotic Combination Therapy for Biofilm-Embedded MDR <i>Enterococcus faecium</i> . <i>Antibiotics</i> , 2022, 11, 392.	3.8	11
7	Prevalence and Characterization of the Cefazolin Inoculum Effect in North American Methicillin-Susceptible <i>Staphylococcus aureus</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0249521.	4.4	10
8	Evaluation of Bacteriophage Cocktails Alone and in Combination with Daptomycin against Daptomycin-Nonsusceptible <i>Enterococcus faecium</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0162321.	3.4	9
9	Phage-Antibiotic Cocktail Rescues Daptomycin and Phage Susceptibility against Daptomycin-Nonsusceptible <i>Enterococcus faecium</i> in a Simulated Endocardial Vegetation <i>Ex Vivo</i> Model. <i>Microbiology Spectrum</i> , 2023, 11, .	3.0	7
10	ESKAPE pathogens: antimicrobial resistance, epidemiology, clinical impact and therapeutics. <i>Nature Reviews Microbiology</i> , 0, , .	29.2	5
11	Dynamics of the MRSA Population in a Chilean Hospital: a Phylogenomic Analysis (2000–2016). <i>Microbiology Spectrum</i> , 2023, 11, .	3.0	3
12	<i>In vitro</i> activity of sulbactam-durlobactam against colistin-resistant and/or cefiderocol-non-susceptible, carbapenem-resistant <i>Acinetobacter baumannii</i> collected in U.S. hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2024, 68, .	3.4	3
13	Multisite Detection of Tn <sub>1549</sub> -Mediated <i>vanB</i> Vancomycin Resistance in Multidrug-Resistant <i>Enterococcus faecalis</i> ST6 in Texas and Florida. <i>Antimicrobial Agents and Chemotherapy</i> , 2023, 67, .	3.4	2
14	Enolpyruvate transferase MurAAA149E, identified during adaptation of <i>Enterococcus faecium</i> to daptomycin, increases stability of MurAA–MurG interaction. <i>Journal of Biological Chemistry</i> , 2023, 299, 102912.	3.5	2
15	Unravelling complex transposable elements surrounding bla <sub>GES-16</sub> in a <i>Pseudomonas aeruginosa</i> ExoU strain. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 30, 143-147.	2.5	1
16	LiaX is a surrogate marker for cell envelope stress and daptomycin non-susceptibility in <i>Enterococcus faecium</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2024, 68, .	3.4	1
17	2021 Acknowledgment of AAC <i>Ad Hoc</i> Reviewers. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.4	0
18	O02 TRAIL, IP-10, CRP host-protein signature score distinguishes between viral and bacterial infection in sepsis patients. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, .	2.1	0

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19	2022 Acknowledgment of AAC Reviewers. <i>Antimicrobial Agents and Chemotherapy</i> , 0, , .	3.4	0
20	Colocalization of Linezolid Resistance ( <i>cfr</i> ) and Virulence Factors Cytolysin and Hemolysin ( ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Chemotherapy</i> , 2023, 67, .	3.4	0
21	Identification of distinct impacts of CovS inactivation on the transcriptome of acapsular group A streptococci. <i>MSystems</i> , 0, , .	4.1	0
22	Eficacia de manitol en niÑ±os para preparaciÑ³n colÑ³nica en endoscopia digestiva inferior. <i>Revista GEN</i> , 2023, 77, 10-16.	0.0	0
23	Infectious Diseases Training in the 21st Century: A Glass Half Full or Half Empty?. <i>Journal of Infectious Diseases</i> , 2024, 229, 621-624.	3.9	0
24	Single-center Outcomes After Liver Transplantation With SARS-CoV-2â€“Positive Donors: An Argument for Increased Utilization. <i>Transplantation Direct</i> , 2024, 10, e1590.	1.5	0
25	Cefiderocol heteroresistance associated with mutations in TonB-dependent receptor genes in <i>Pseudomonas aeruginosa</i> of clinical origin. <i>Antimicrobial Agents and Chemotherapy</i> , 0, , .	3.4	0
26	Multi-year analysis of the global preclinical antibacterial pipeline: trends and gaps. <i>Antimicrobial Agents and Chemotherapy</i> , 0, , .	3.4	0
27	Prevalence of the cefazolin inoculum effect (CzIE) in nasal colonizing methicillin-susceptible <i>Staphylococcus aureus</i> in patients from intensive care units in Colombia and use of a modified rapid nitrocefina test for detection. <i>Antimicrobial Agents and Chemotherapy</i> . 0, , .	3.4	0