

Rafael Rios

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3140862/publications.pdf>

Version: 2024-02-01

28
papers

704
citations

567281

15
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	Contemporary Clinical and Molecular Epidemiology of Vancomycin-Resistant Enterococcal Bacteremia: A Prospective Multicenter Cohort Study (VENOUS I). <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab616.	0.9	18
2	A Test for the Rapid Detection of the Cefazolin Inoculum Effect in Methicillin-Susceptible <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	6
3	Dynamics of <i>bla</i> KPC-2 Dissemination from Non-CG258 <i>Klebsiella pneumoniae</i> to Other <i>Enterobacteriales</i> via IncN Plasmids in an Area of High Endemicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	27
4	A Young Diabetic Patient With Sepsis After Gardening. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa159.	0.9	2
5	Detection of heterogeneous vancomycin intermediate resistance in MRSA isolates from Latin America. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2424-2431.	3.0	8
6	Novel Insights into the Classification of Staphylococcal β -Lactamases in Relation to the Cefazolin Inoculum Effect. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	13
7	Genomic Epidemiology of Vancomycin-Resistant <i>Enterococcus faecium</i> (VREfm) in Latin America: Revisiting The Global VRE Population Structure. <i>Scientific Reports</i> , 2020, 10, 5636.	3.3	39
8	Case Report: Gestational Melioidosis through Perinatal Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1838-1840.	1.4	4
9	27. The Membrane Antimicrobial Peptide Defense (MadRS) System Orchestrates Resistance Against Antibiotics and Host Innate Immune Peptides in <i>enterococcus faecalis</i> . <i>Open Forum Infectious Diseases</i> , 2020, 7, S14-S14.	0.9	0
10	1453. PBP2, PBP2a and PBP4 Clone-specific Polymorphisms are not Associated to Ceftaroline (CPT) Susceptibility in Chilean Clinical Isolates of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Open Forum Infectious Diseases</i> , 2020, 7, S729-S729.	0.9	0
11	Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> ST309 Harboring Tandem Guiana Extended Spectrum β -Lactamase Enzymes: A Newly Emerging Threat in the United States. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz273.	0.9	36
12	Disrupting Membrane Adaptation Restores In Vivo Efficacy of Antibiotics Against Multidrug-Resistant Enterococci and Potentiates Killing by Human Neutrophils. <i>Journal of Infectious Diseases</i> , 2019, 220, 494-504.	4.0	6
13	601. TelA and XpaC Are Novel Mediators of Daptomycin Resistance in <i>Enterococcus faecium</i> . <i>Open Forum Infectious Diseases</i> , 2019, 6, S282-S282.	0.9	0
14	Antimicrobial sensing coupled with cell membrane remodeling mediates antibiotic resistance and virulence in <i>Enterococcus faecalis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26925-26932.	7.1	58
15	Lia-independent pathways to daptomycin resistance in <i>Enterococcus faecalis</i> reveal a multilayer defense against cell envelope antibiotics. <i>Molecular Microbiology</i> , 2019, 111, 811-824.	2.5	26
16	Linezolid- and Vancomycin-resistant <i>Enterococcus faecium</i> in Solid Organ Transplant Recipients: Infection Control and Antimicrobial Stewardship Using Whole Genome Sequencing. <i>Clinical Infectious Diseases</i> , 2019, 69, 259-265.	5.8	22
17	Mutations in <i>cdsA</i> and <i>pgsA</i> Correlate with Daptomycin Resistance in <i>Streptococcus mitis</i> and <i>S. oralis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	21
18	Clonal Emergence of Invasive Multidrug-Resistant <i>Staphylococcus epidermidis</i> Deconvoluted via a Combination of Whole-Genome Sequencing and Microbiome Analyses. <i>Clinical Infectious Diseases</i> , 2018, 67, 398-406.	5.8	27

#	ARTICLE	IF	CITATIONS
19	An Analysis of the Epidemic of <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>K. pneumoniae</i> : Convergence of Two Evolutionary Mechanisms Creates the “Perfect Storm”. <i>Journal of Infectious Diseases</i> , 2018, 217, 82-92.	4.0	70
20	1214. High Frequency of Genes Encoding Resistance to Heavy Metals in Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Endemic Lineages From South America. <i>Open Forum Infectious Diseases</i> , 2018, 5, S368-S368.	0.9	0
21	<i>In Vivo</i> Resistance to Ceftolozane/Tazobactam in <i>Pseudomonas aeruginosa</i> Arising by AmpC- and Non-AmpC-Mediated Pathways. <i>Case Reports in Infectious Diseases</i> , 2018, 2018, 1-4.	0.5	18
22	Influence of Inoculum Effect on the Efficacy of Daptomycin Monotherapy and in Combination with β -Lactams against Daptomycin-Susceptible <i>Enterococcus faecium</i> Harboring LiaSR Substitutions. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	34
23	The Cefazolin Inoculum Effect Is Associated With Increased Mortality in Methicillin-Susceptible <i>Staphylococcus aureus</i> Bacteremia. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy123.	0.9	72
24	Ceftaroline-Resistant, Daptomycin-Tolerant, and Heterogeneous Vancomycin-Intermediate Methicillin-Resistant <i>Staphylococcus aureus</i> Causing Infective Endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	24
25	Genomic and Molecular Characterization of Clinical Isolates of Enterobacteriaceae Harboring <i>mcr-1</i> in Colombia, 2002 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	56
26	A Prospective Cohort Multicenter Study of Molecular Epidemiology and Phylogenomics of <i>Staphylococcus aureus</i> Bacteremia in Nine Latin American Countries. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	95
27	Global Spread of the Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> USA300 Latin American Variant. <i>Journal of Infectious Diseases</i> , 2016, 214, 1609-1610.	4.0	18
28	Substitutions in LiaFSR and Enzymes Involved in Glycerophospholipid Metabolism Correlate With High-Level DAP-Resistance <i>In Vivo</i> in <i>Enterococcus faecium</i> . <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.9	1