

Laura J Rojas

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

832
citations

840776

11
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic heterogeneity underlies multidrug resistance in <i>Pseudomonas aeruginosa</i> : A population-level analysis beyond susceptibility testing. <i>PLoS ONE</i> , 2022, 17, e0265129.	2.5	13
2	Molecular Analysis of Polymyxin Resistance among Carbapenemase-Producing <i>Klebsiella pneumoniae</i> in Colombia. <i>Antibiotics</i> , 2021, 10, 284.	3.7	5
3	Risk Factors for and Mechanisms of <i>Colistin Resistance</i> Among <i>Enterobacterales</i> : Getting at the CORE of the Issue. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab145.	0.9	8
4	Emergence of Resistance to Ceftazidime-Avibactam in a <i>Pseudomonas aeruginosa</i> Isolate Producing Derepressed <i>bla_{PDC}</i> in a Hollow-Fiber Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	8
5	Detection of <i>mcr-1</i> gene in a clinical <i>Escherichia coli</i> strain in North Carolina: first report. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 154-156.	2.2	1
6	Monitoring Ceftazidime-Avibactam and Aztreonam Concentrations in the Treatment of a Bloodstream Infection Caused by a Multidrug-Resistant <i>Enterobacter</i> sp. Carrying Both <i>Klebsiella pneumoniae</i> Carbapenemase-4 and New Delhi Metallo- β -Lactamase-1. <i>Clinical Infectious Diseases</i> , 2020, 71, 1095-1098.	5.8	59
7	Predicting β -lactam resistance using whole genome sequencing in <i>Klebsiella pneumoniae</i> : the challenge of β -lactamase inhibitors. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115149.	1.8	3
8	ARGONAUT II Study of the <i>In Vitro</i> Activity of Plazomicin against Carbapenemase-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	11
9	Evaluation of Sensititre Broth Microdilution Plate for determining the susceptibility of carbapenem-resistant <i>Klebsiella pneumoniae</i> to polymyxins. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 89-92.	1.8	10
10	Molecular characterisation of carbapenem-resistant <i>Enterobacter cloacae</i> complex in Colombia: <i>bla</i> _{KPC} and the "changing landscape"™. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 184-189.	2.2	8
11	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
12	Colistin Resistance in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> : Laboratory Detection and Impact on Mortality. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw805.	5.8	150
13	Can Ceftazidime-Avibactam and Aztreonam Overcome β -Lactam Resistance Conferred by Metallo- β -Lactamases in <i>Enterobacteriaceae</i> ?. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	217
14	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
15	Initial Assessment of the Molecular Epidemiology of <i>bla</i> _{NDM-1} in Colombia. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4346-4350.	3.2	24
16	Boronic Acid Transition State Inhibitors Active against KPC and Other Class A β -Lactamases: Structure-Activity Relationships as a Guide to Inhibitor Design. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1751-1759.	3.2	49
17	Crystal Structures of KPC-2 and SHV-1 β -Lactamases in Complex with the Boronic Acid Transition State Analog S02030. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1760-1766.	3.2	36
18	Carbapenem-Resistant <i>Enterobacter cloacae</i> Isolates Producing KPC-3, North Dakota, USA. <i>Emerging Infectious Diseases</i> , 2014, 20, 1583-1585.	4.3	25

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19	Molecular correlates of the spread of KPC-producing Enterobacteriaceae in Colombia. International Journal of Antimicrobial Agents, 2012, 40, 277-279.	2.5	37