

Roberto G Melano

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Characterization of <i>bla</i> _{KPC-2} -Harboring <i>Klebsiella pneumoniae</i> Isolates and Mobile Genetic Elements from Outbreaks in a Hospital in Ecuador. <i>Microbial Drug Resistance</i> , 2021, 27, 752-759.	2.0	6
2	Genomic Epidemiology of Carbapenemase-Producing <i>Enterobacterales</i> at a Hospital System in Toronto, Ontario, Canada, 2007 to 2018. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0036021.	3.2	4
3	Dissemination of Verona Integron-encoded Metallo- β -lactamase among clinical and environmental <i>Enterobacteriaceae</i> isolates in Ontario, Canada. <i>Scientific Reports</i> , 2020, 10, 18580.	3.3	12
4	Characterization of <i>Escherichia coli</i> Carrying <i>mcr-1</i> -Plasmids Recovered From Food Animals From Argentina. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 41.	3.9	21
5	Genome-based epidemiology and antimicrobial resistance determinants of <i>Neisseria gonorrhoeae</i> isolates with decreased susceptibility and resistance to extended-spectrum cephalosporins in Argentina in 2011-16. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1551-1559.	3.0	33
6	Use of Whole Genome Sequencing for the Molecular Comparison of <i>Neisseria gonorrhoeae</i> Isolates With Decreased Susceptibility to Extended Spectrum Cephalosporins From 2 Geographically Different Regions in America. <i>Sexually Transmitted Diseases</i> , 2019, 46, 548-555.	1.7	14
7	Characterization of a multidrug resistant <i>Citrobacter amalonaticus</i> clinical isolate harboring <i>bla</i> _{NDM-1} and <i>mcr-1.5</i> genes. <i>Infection, Genetics and Evolution</i> , 2019, 67, 51-54.	2.3	17
8	Characterization of OXA-48-like carbapenemase producers in Canada, 2011-14. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 626-633.	3.0	26
9	Emergence of Carbapenemase-Producing <i>Enterobacteriaceae</i> , South-Central Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2018, 24, 1674-1682.	4.3	25
10	Molecular characteristics of <i>mcr-1</i> -carrying plasmids and new <i>mcr-1</i> variant recovered from polyclonal clinical <i>Escherichia coli</i> from Argentina and Canada. <i>PLoS ONE</i> , 2017, 12, e0180347.	2.5	59
11	Clonal Complex 17 Group B <i>Streptococcus</i> strains causing invasive disease in neonates and adults originate from the same genetic pool. <i>Scientific Reports</i> , 2016, 6, 20047.	3.3	40
12	Dissemination of the <i>mcr-1</i> colistin resistance gene. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 289-290.	9.1	94
13	What Is the Appropriate Meropenem MIC for Screening of Carbapenemase-Producing <i>Enterobacteriaceae</i> in Low-Prevalence Settings?. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1556-1559.	3.2	52
14	Detection of carbapenemase activity in <i>Enterobacteriaceae</i> : comparison of the carbapenem inactivation method versus the Carba NP test: Table 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 274-276.	3.0	63
15	Lateral dissemination and inter-patient transmission of <i>bla</i> _{KPC-3} : role of a conjugative plasmid in spreading carbapenem resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 344-347.	3.0	20
16	Characterization of Multiple NDM-1-Producing <i>Enterobacteriaceae</i> Isolates from the Same Patient. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3648-3651.	3.2	26
17	Simplified Protocol for Carba NP Test for Enhanced Detection of Carbapenemase Producers Directly from Bacterial Cultures. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3908-3911.	3.9	45
18	Emergence of Serotype IV Group B <i>Streptococcus</i> Adult Invasive Disease in Manitoba and Saskatchewan, Canada, Is Driven by Clonal Sequence Type 459 Strains. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2919-2926.	3.9	37

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19	Population Structure and Antimicrobial Resistance of Invasive Serotype IV Group B <i>Streptococcus</i> , Toronto, Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2015, 21, 585-591.	4.3	39
20	Reply to "Further Proofs of Concept for the Carba NP Test". <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1270-1270.	3.2	19
21	Antimicrobial Activity of Solithromycin against Clinical Isolates of <i>Legionella pneumophila</i> Serogroup 1. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 909-915.	3.2	32
22	Comparative Genomic Analysis of KPC-Encoding pKpQIL-Like Plasmids and Their Distribution in New Jersey and New York Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2871-2877.	3.2	105
23	Azithromycin Resistance Is Coevolving with Reduced Susceptibility to Cephalosporins in <i>Neisseria gonorrhoeae</i> in Ontario, Canada. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2528-2534.	3.2	53
24	Molecular Survey of the Dissemination of Two <i>bla</i> KPC -Harboring IncFIA Plasmids in New Jersey and New York Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2289-2294.	3.2	80
25	Molecular Characterization of <i>Klebsiella pneumoniae</i> Carbapenemase (KPC)-Producing Enterobacteriaceae in Ontario, Canada, 2008-2011. <i>PLoS ONE</i> , 2014, 9, e116421.	2.5	36
26	Complete Nucleotide Sequence of a <i>bla</i> KPC -Harboring IncI2 Plasmid and Its Dissemination in New Jersey and New York Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5019-5025.	3.2	76
27	OXA-48-like carbapenemase-producing Enterobacteriaceae in Ottawa, Canada. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 399-400.	1.8	12
28	Evaluation of the Carba NP Test for Rapid Detection of Carbapenemase-Producing Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4578-4580.	3.2	210
29	Verona Integron-encoded Metallo- β -Lactamase 1 in Enterobacteria, Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2013, 19, 1156-1158.	4.3	6
30	<i>Neisseria gonorrhoeae</i> Treatment Failure and Susceptibility to Cefixime in Toronto, Canada. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 163.	7.4	184
31	Determination of <i>In Vitro</i> Activities of Solithromycin at Different pHs and Its Intracellular Activity against Clinical Isolates of <i>Neisseria gonorrhoeae</i> from a Laboratory Collection. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4322-4328.	3.2	17
32	Complete Sequence of a <i>bla</i> KPC-2 -Harboring IncFII K1 Plasmid from a <i>Klebsiella pneumoniae</i> Sequence Type 258 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1542-1545.	3.2	69
33	Complete Nucleotide Sequences of <i>bla</i> KPC-4 - and <i>bla</i> KPC-5 -Harboring IncN and IncX Plasmids from <i>Klebsiella pneumoniae</i> Strains Isolated in New Jersey. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 269-276.	3.2	88
34	Outbreak of Carbapenem-Resistant Enterobacteriaceae Containing blaNDM-1, Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2012, 55, e109-e117.	5.8	109
35	Molecular Analysis of Antimicrobial Resistance Mechanisms in <i>Neisseria gonorrhoeae</i> Isolates from Ontario, Canada. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 703-712.	3.2	93
36	New Delhi Metallo- β -Lactamase, Ontario, Canada. <i>Emerging Infectious Diseases</i> , 2011, 17, 306-307.	4.3	41

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37	Comparative Evaluation of a Chromogenic Agar Medium, the Modified Hodge Test, and a Battery of Meropenem-Inhibitor Discs for Detection of Carbapenemase Activity in Enterobacteriaceae. Journal of Clinical Microbiology, 2011, 49, 1965-1969.	3.9	36
38	rmtD2, a New Allele of a 16S rRNA Methylase Gene, Has Been Present in Enterobacteriaceae Isolates from Argentina for More than a Decade. Antimicrobial Agents and Chemotherapy, 2011, 55, 904-909.	3.2	30
39	Cephalosporin resistance in <i>Klebsiella pneumoniae</i> from Nova Scotia, Canada. Diagnostic Microbiology and Infectious Disease, 2006, 56, 197-205.	1.8	12