

# Rodrigo M Mendes

## List of Publications by Year in descending order

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225  
papers

9,088  
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36303

51  
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64796

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227  
all docs

227  
docs citations

227  
times ranked

7007  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Microbiology of Bloodstream Infection: 20-Year Trends from the SENTRY Antimicrobial Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	307
2	Early Dissemination of NDM-1- and OXA-181-Producing <i>Enterobacteriaceae</i> in Indian Hospitals: Report from the SENTRY Antimicrobial Surveillance Program, 2006-2007. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1274-1278.	3.2	303
3	Rapid Detection and Identification of Metallo- $\beta$ -Lactamase-Encoding Genes by Multiplex Real-Time PCR Assay and Melt Curve Analysis. <i>Journal of Clinical Microbiology</i> , 2007, 45, 544-547.	3.9	259
4	First Report of <i>cfiA</i> -Mediated Resistance to Linezolid in Human Staphylococcal Clinical Isolates Recovered in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2244-2246.	3.2	203
5	Linezolid update: Stable in vitro activity following more than a decade of clinical use and summary of associated resistance mechanisms. <i>Drug Resistance Updates</i> , 2014, 17, 1-12.	14.4	195
6	Transferable Plasmid-Mediated Resistance to Linezolid Due to <i>cfiA</i> in a Human Clinical Isolate of <i>Enterococcus faecalis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3917-3922.	3.2	157
7	Meropenem-Vaborbactam Tested against Contemporary Gram-Negative Isolates Collected Worldwide during 2014, Including Carbapenem-Resistant, KPC-Producing, Multidrug-Resistant, and Extensively Drug-Resistant <i>Enterobacteriaceae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	141
8	Emergence and widespread dissemination of OXA-23, -24/40 and -58 carbapenemases among <i>Acinetobacter</i> spp. in Asia-Pacific nations: report from the SENTRY Surveillance Program. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 55-59.	3.0	139
9	Assessment of linezolid resistance mechanisms among <i>Staphylococcus epidermidis</i> causing bacteraemia in Rome, Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2329-2335.	3.0	126
10	Detection of a New <i>cfiA</i> -Like Gene, <i>cfiA</i> (B), in <i>Enterococcus faecium</i> Isolates Recovered from Human Specimens in the United States as Part of the SENTRY Antimicrobial Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6256-6261.	3.2	124
11	Variations in the Occurrence of Resistance Phenotypes and Carbapenemase Genes Among <i>Enterobacteriaceae</i> Isolates in 20 Years of the SENTRY Antimicrobial Surveillance Program. <i>Open Forum Infectious Diseases</i> , 2019, 6, S23-S33.	0.9	124
12	Metallo- $\beta$ -Lactamase Detection: Comparative Evaluation of Double-Disk Synergy versus Combined Disk Tests for IMP-, GIM-, SIM-, SPM-, or VIM-Producing Isolates. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2028-2037.	3.9	120
13	Prevalence of $\beta$ -Lactamase-Encoding Genes among <i>Enterobacteriaceae</i> Bacteremia Isolates Collected in 26 U.S. Hospitals: Report from the SENTRY Antimicrobial Surveillance Program (2010). <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3012-3020.	3.2	100
14	Detection of <i>mcr-1</i> among <i>Escherichia coli</i> Clinical Isolates Collected Worldwide as Part of the SENTRY Antimicrobial Surveillance Program in 2014 and 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5623-5624.	3.2	100
15	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> displaying increased MICs of ceftaroline. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1321-1324.	3.0	97
16	The burden of antimicrobial resistance among urinary tract isolates of <i>Escherichia coli</i> in the United States in 2017. <i>PLoS ONE</i> , 2019, 14, e0220265.	2.5	94
17	Dissemination and diversity of metallo- $\beta$ -lactamases in Latin America: report from the SENTRY Antimicrobial Surveillance Program. <i>International Journal of Antimicrobial Agents</i> , 2005, 25, 57-61.	2.5	93
18	Occurrence and molecular characterization of fusidic acid resistance mechanisms among <i>Staphylococcus</i> spp. from European countries (2008). <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1353-1358.	3.0	89

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19	Antimicrobial Activity of Ceftazidime-Avibactam Tested against Multidrug-Resistant Enterobacteriaceae and Pseudomonas aeruginosa Isolates from U.S. Medical Centers, 2013 to 2016. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	89
20	Integron Carrying a Novel Metallo- $\beta$ -Lactamase Gene, bla IMP-16 , and a Fused Form of Aminoglycoside-Resistant Gene aac(6â€²)-30/aac(6â€²)-Ibâ€² : Report from the SENTRY Antimicrobial Surveillance Program. Antimicrobial Agents and Chemotherapy, 2004, 48, 4693-4702.	3.2	86
21	United States resistance surveillance results for linezolid (LEADER Program for 2007). Diagnostic Microbiology and Infectious Disease, 2008, 62, 416-426.	1.8	80
22	Update on antimicrobial susceptibility trends among Streptococcus pneumoniae in the United States: report of ceftaroline activity from the SENTRY Antimicrobial Surveillance Program (1998â€“2011). Diagnostic Microbiology and Infectious Disease, 2013, 75, 107-109.	1.8	80
23	Linezolid Surveillance Results for the United States (LEADER Surveillance Program 2014). Antimicrobial Agents and Chemotherapy, 2016, 60, 2273-2280.	3.2	80
24	Rapid Emergence of bla <sub>CTX-M</sub> Among Enterobacteriaceae in U.S. Medical Centers: Molecular Evaluation from the MYSTIC Program (2007). Microbial Drug Resistance, 2008, 14, 211-216.	2.0	79
25	LEADER Program Results for 2009: an Activity and Spectrum Analysis of Linezolid Using 6,414 Clinical Isolates from 56 Medical Centers in the United States. Antimicrobial Agents and Chemotherapy, 2011, 55, 3684-3690.	3.2	79
26	Pharmacokinetics-Pharmacodynamics of Tazobactam in Combination with Ceftolozane in an In Vitro Infection Model. Antimicrobial Agents and Chemotherapy, 2013, 57, 2809-2814.	3.2	79
27	In Vitro Activity of Ceftaroline Against Multidrug-Resistant Staphylococcus aureus and Streptococcus pneumoniae: A Review of Published Studies and the AWARE Surveillance Program (2008â€“2010). Clinical Infectious Diseases, 2012, 55, S206-S214.	5.8	78
28	Resistance surveillance program report for selected European nations (2011). Diagnostic Microbiology and Infectious Disease, 2014, 78, 429-436.	1.8	78
29	In vitro activity of meropenem/vaborbactam and characterisation of carbapenem resistance mechanisms among carbapenem-resistant Enterobacteriaceae from the 2015 meropenem/vaborbactam surveillance programme. International Journal of Antimicrobial Agents, 2018, 52, 144-150.	2.5	77
30	Linezolid surveillance program results for 2008 (LEADER Program for 2008). Diagnostic Microbiology and Infectious Disease, 2009, 65, 392-403.	1.8	76
31	Molecular Epidemiology of Staphylococcus epidermidis Clinical Isolates from U.S. Hospitals. Antimicrobial Agents and Chemotherapy, 2012, 56, 4656-4661.	3.2	75
32	Ceftazidime/avibactam tested against Gram-negative bacteria from intensive care unit (ICU) and non-ICU patients, including those with ventilator-associated pneumonia. International Journal of Antimicrobial Agents, 2015, 46, 53-59.	2.5	75
33	Regional Resistance Surveillance Program Results for 12 Asia-Pacific Nations (2011). Antimicrobial Agents and Chemotherapy, 2013, 57, 5721-5726.	3.2	74
34	Ceftazidime-Avibactam Activity against Multidrug-Resistant Pseudomonas aeruginosa Isolated in U.S. Medical Centers in 2012 and 2013. Antimicrobial Agents and Chemotherapy, 2015, 59, 3656-3659.	3.2	74
35	Longitudinal (2001â€“14) analysis of enterococci and VRE causing invasive infections in European and US hospitals, including a contemporary (2010â€“13) analysis of oritavancin in vitro potency. Journal of Antimicrobial Chemotherapy, 2016, 71, 3453-3458.	3.0	71
36	Activity of Ceftaroline-Avibactam Tested against Gram-Negative Organism Populations, including Strains Expressing One or More $\beta$ -Lactamases and Methicillin-Resistant Staphylococcus aureus Carrying Various Staphylococcal Cassette Chromosome <i>mec</i> Types. Antimicrobial Agents and Chemotherapy, 2012, 56, 4779-4785.	3.2	70

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37	Temporal and Geographic Variation in Antimicrobial Susceptibility and Resistance Patterns of Enterococci: Results From the SENTRY Antimicrobial Surveillance Program, 1997â€“2016. <i>Open Forum Infectious Diseases</i> , 2019, 6, S54-S62.	0.9	70
38	Update on Acinetobacter Species: Mechanisms of Antimicrobial Resistance and Contemporary In Vitro Activity of Minocycline and Other Treatment Options. <i>Clinical Infectious Diseases</i> , 2014, 59, S367-S373.	5.8	69
39	Zyvox(R) Annual Appraisal of Potency and Spectrum (ZAAPS) Program: report of linezolid activity over 9 years (2004-12). <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1582-1588.	3.0	67
40	<i>In Vitro</i> Activity of Plazomicin against Gram-Negative and Gram-Positive Isolates Collected from U.S. Hospitals and Comparative Activities of Aminoglycosides against Carbapenem-Resistant Enterobacteriaceae and Isolates Carrying Carbapenemase Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	67
41	Trends in carbapenemase-producing <i>Escherichia coli</i> and <i>Klebsiella</i> spp. from Europe and the Americas: report from the SENTRY antimicrobial surveillance programme (2007â€“09). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1409-1411.	3.0	65
42	Surveillance for linezolid resistance via the Zyvox <sup>®</sup> Annual Appraisal of Potency and Spectrum (ZAAPS) programme (2014): evolving resistance mechanisms with stable susceptibility rates. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1860-1865.	3.0	63
43	Pharmacological Basis of $\beta$ -Lactamase Inhibitor Therapeutics: Tazobactam in Combination with Ceftolozane. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5924-5930.	3.2	62
44	Five-Year Summary of <i>In Vitro</i> Activity and Resistance Mechanisms of Linezolid against Clinically Important Gram-Positive Cocci in the United States from the LEADER Surveillance Program (2011 to 2015). <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1860-1865.	3.0	62
45	Ceftaroline activity against pathogens associated with complicated skin and skin structure infections: results from an international surveillance study. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, iv17-iv31.	3.0	61
46	Antimicrobial Activities of Aztreonam-Avibactam and Comparator Agents against Contemporary (2016) Clinical Enterobacteriaceae Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	61
47	Characterization of an Integron Carrying bla <sub>IMP-1</sub> and a New Aminoglycoside Resistance Gene, aac(6â€²)-31, and Its Dissemination among Genetically Unrelated Clinical Isolates in a Brazilian Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2611-2614.	3.2	60
48	Tigecycline activity tested against carbapenem-resistant Enterobacteriaceae from 18 European nations: results from the SENTRY surveillance program (2010â€“2013). <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 83, 183-186.	1.8	58
49	An international activity and spectrum analysis of linezolid: ZAAPS Program results for 2011. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 206-213.	1.8	57
50	First Report of Staphylococcal Clinical Isolates in Mexico with Linezolid Resistance Caused by <i>Staphylococcus aureus</i> : Evidence of <i>In Vivo</i> cfr Mobilization. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3041-3043.	3.9	56
51	ZAAPS programme results for 2016: an activity and spectrum analysis of linezolid using clinical isolates from medical centres in 42 countries. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1880-1887.	3.0	56
52	Antimicrobial Susceptibility of <i>Streptococcus pneumoniae</i> from North America, Europe, Latin America, and the Asia-Pacific Region: Results From 20 Years of the SENTRY Antimicrobial Surveillance Program (1997â€“2016). <i>Open Forum Infectious Diseases</i> , 2019, 6, S14-S23.	0.9	56
53	Frequency and antimicrobial susceptibility of Gram-negative bacteria isolated from patients with pneumonia hospitalized in ICUs of US medical centres (2015â€“17). <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3053-3059.	3.0	55
54	Rapid Expansion of KPC-2-Producing <i>Klebsiella pneumoniae</i> Isolates in Two Texas Hospitals due to Clonal Spread of ST258 and ST307 Lineages. <i>Microbial Drug Resistance</i> , 2013, 19, 295-297.	2.0	54

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55	Carbapenem-Resistant Isolates of <i>Klebsiella pneumoniae</i> in China and Detection of a Conjugative Plasmid ( <i>bla</i> KPC-2 plus <i>qnrB4</i> ) and a <i>bla</i> IMP-4 Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 798-799.	3.2	53
56	Resurgence of <i>Pseudomonas</i> Endocarditis in Detroit, 2006-2008. <i>Medicine (United States)</i> , 2009, 88, 294-301.	1.0	53
57	Changes in the Frequencies of $\beta$ -Lactamase Genes among Enterobacteriaceae Isolates in U.S. Hospitals, 2012 to 2014: Activity of Ceftazidime-Avibactam Tested against $\beta$ -Lactamase-Producing Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4770-4777.	3.2	53
58	Tigecycline antimicrobial activity tested against clinical bacteria from Latin American medical centres: results from SENTRY Antimicrobial Surveillance Program (2011-2014). <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 144-150.	2.5	52
59	Cytotoxic Virulence Predicts Mortality in Nosocomial Pneumonia Due to Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Infectious Diseases</i> , 2015, 211, 1862-1874.	4.0	51
60	Unmet Needs and Prospects for Oritavancin in the Management of Vancomycin-Resistant Enterococcal Infections. <i>Clinical Infectious Diseases</i> , 2012, 54, S233-S238.	5.8	48
61	Linezolid Surveillance Results for the United States: LEADER Surveillance Program 2011. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1077-1081.	3.2	48
62	Low Frequency of Ceftazidime-Avibactam Resistance among Enterobacteriaceae Isolates Carrying <i>bla</i> KPC Collected in U.S. Hospitals from 2012 to 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	47
63	Activity of dalbavancin and comparator agents against Gram-positive cocci from clinical infections in the USA and Europe 2015-16. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2748-2756.	3.0	47
64	Dalbavancin in-vitro activity obtained against Gram-positive clinical isolates causing bone and joint infections in US and European hospitals (2011-2016). <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 608-611.	2.5	46
65	Activity of Ceftolozane-Tazobactam against <i>Pseudomonas aeruginosa</i> and Enterobacteriaceae Isolates Collected from Respiratory Tract Specimens of Hospitalized Patients in the United States during 2013 to 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	46
66	First Isolation of <i>bla</i> VIM-2 in Latin America: Report from the SENTRY Antimicrobial Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1433-1434.	3.2	45
67	LEADER Surveillance program results for 2010: an activity and spectrum analysis of linezolid using 6801 clinical isolates from the United States (61 medical centers). <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 54-61.	1.8	45
68	Serotype distribution and antimicrobial susceptibility of USA <i>Streptococcus pneumoniae</i> isolates collected prior to and post introduction of 13-valent pneumococcal conjugate vaccine. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 80, 19-25.	1.8	45
69	Application of Next-Generation Sequencing for Characterization of Surveillance and Clinical Trial Isolates: Analysis of the Distribution of $\beta$ -lactamase Resistance Genes and Lineage Background in the United States. <i>Open Forum Infectious Diseases</i> , 2019, 6, S69-S78.	0.9	45
70	Summary of Linezolid Activity and Resistance Mechanisms Detected during the 2012 LEADER Surveillance Program for the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1243-1247.	3.2	44
71	<i>In Vitro</i> Activity of Dalbavancin against Drug-Resistant <i>Staphylococcus aureus</i> Isolates from a Global Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5007-5009.	3.2	44
72	Meropenem-Vaborbactam Activity against Carbapenem-Resistant Enterobacterales Isolates Collected in U.S. Hospitals during 2016 to 2018. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	44

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73	Comparative ceftaroline activity tested against pathogens associated with community-acquired pneumonia: results from an international surveillance study. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, iii69-iii80.	3.0	43
74	Revised Reference Broth Microdilution Method for Testing Telavancin: Effect on MIC Results and Correlation with Other Testing Methodologies. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5547-5551.	3.2	42
75	Update of the telavancin activity in vitro tested against a worldwide collection of Gram-positive clinical isolates (2013), when applying the revised susceptibility testing method. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 275-279.	1.8	42
76	Antimicrobial activity of tigecycline against community-acquired methicillin-resistant <i>Staphylococcus aureus</i> isolates recovered from North American medical centers. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 433-436.	1.8	41
77	Comprehensive assessment of tigecycline activity tested against a worldwide collection of <i>Acinetobacter</i> spp. (2005-2009). <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 68, 307-311.	1.8	41
78	Characterization of Baseline Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates Recovered from Phase IV Clinical Trial for Linezolid. <i>Journal of Clinical Microbiology</i> , 2010, 48, 568-574.	3.9	40
79	Dissemination of a pSCFS3-Like <i>cfr</i> -Carrying Plasmid in <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> Clinical Isolates Recovered from Hospitals in Ohio. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2923-2928.	3.2	40
80	Pharmacokinetics-Pharmacodynamics of Tazobactam in Combination with Piperacillin in an <i>In Vitro</i> Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2075-2080.	3.2	40
81	Stability of linezolid activity in an era of mobile oxazolidinone resistance determinants: results from the 2009 Zyvox® Annual Appraisal of Potency and Spectrum program. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 68, 459-467.	1.8	39
82	Oritavancin Microbiologic Features and Activity Results From the Surveillance Program in the United States. <i>Clinical Infectious Diseases</i> , 2012, 54, S203-S213.	5.8	39
83	Relationship between Ceftolozane-Tazobactam Exposure and Selection for <i>Pseudomonas aeruginosa</i> Resistance in a Hollow-Fiber Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6024-6031.	3.2	39
84	<i>In Vitro</i> Antimicrobial Findings for Fusidic Acid Tested Against Contemporary (2008-2009) Gram-Positive Organisms Collected in the United States. <i>Clinical Infectious Diseases</i> , 2011, 52, S477-S486.	5.8	38
85	Relationship between Ceftolozane-Tazobactam Exposure and Drug Resistance Amplification in a Hollow-Fiber Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4134-4138.	3.2	38
86	<i>In Vitro</i> Activity of Lefamulin Tested against <i>Streptococcus pneumoniae</i> with Defined Serotypes, Including Multidrug-Resistant Isolates Causing Lower Respiratory Tract Infections in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4407-4411.	3.2	38
87	TR-700 in vitro activity against and resistance mutation frequencies among Gram-positive pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 716-720.	3.0	37
88	Potency and Spectrum of Activity of AN3365, a Novel Boron-Containing Protein Synthesis Inhibitor, Tested against Clinical Isolates of Enterobacteriaceae and Nonfermentative Gram-Negative Bacilli. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2849-2857.	3.2	37
89	Comparative Activities of Ceftazidime-Avibactam and Ceftolozane-Tazobactam against Enterobacteriaceae Isolates Producing Extended-Spectrum $\beta$ -Lactamases from U.S. Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	37
90	The Genetic Environment of the <i>cfr</i> Gene and the Presence of Other Mechanisms Account for the Very High Linezolid Resistance of <i>Staphylococcus epidermidis</i> Isolate 426-3147L. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1173-1179.	3.2	36



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91	Activity of ceftazidime/avibactam, meropenem/vaborbactam and imipenem/relebactam against carbapenemase-negative carbapenem-resistant Enterobacterales isolates from US hospitals. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106439.	2.5	36
92	Prevalence of and Molecular Basis for Tuberculosis Drug Resistance in the Republic of Georgia: Validation of a QIAplex System for Detection of Drug Resistance-Related Mutations. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 725-729.	3.2	35
93	Telavancin activity against Gram-positive bacteria isolated from respiratory tract specimens of patients with nosocomial pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2396-2404.	3.0	35
94	Worldwide Appraisal and Update (2010) of Telavancin Activity Tested against a Collection of Gram-Positive Clinical Pathogens from Five Continents. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3999-4004.	3.2	35
95	Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> Strains Recovered from a Phase IV Clinical Trial for Linezolid versus Vancomycin for Treatment of Nosocomial Pneumonia. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3694-3702.	3.9	34
96	Surrogate analysis of vancomycin to predict susceptible categorization of dalbavancin. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 73-77.	1.8	34
97	Combination of MexAB-OprM overexpression and mutations in efflux regulators, PBPs and chaperone proteins is responsible for ceftazidime/avibactam resistance in <i>Pseudomonas aeruginosa</i> clinical isolates from US hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2588-2595.	3.0	34
98	<i>In Vitro</i> Activity of Cefiderocol against U.S. and European Gram-Negative Clinical Isolates Collected in 2020 as Part of the SENTRY Antimicrobial Surveillance Program. <i>Microbiology Spectrum</i> , 2022, 10, e0271221.	3.0	34
99	<i>Streptococcus pneumoniae</i> serotype distribution and antimicrobial nonsusceptibility trends among adults with pneumonia in the United States, 2009-2017. <i>Journal of Infection</i> , 2020, 81, 557-566.	3.3	33
100	Increasing frequency of OXA-48-producing Enterobacterales worldwide and activity of ceftazidime/avibactam, meropenem/vaborbactam and comparators against these isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3125-3134.	3.0	33
101	Activity of oritavancin against Gram-positive clinical isolates responsible for documented skin and soft-tissue infections in European and US hospitals (2010-13). <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 498-504.	3.0	32
102	Activities of Tedizolid and Linezolid Determined by the Reference Broth Microdilution Method against 3,032 Gram-Positive Bacterial Isolates Collected in Asia-Pacific, Eastern Europe, and Latin American Countries in 2014. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5393-5399.	3.2	32
103	Antimicrobial susceptibility patterns of community- and hospital-acquired methicillin-resistant <i>Staphylococcus aureus</i> from United States Hospitals: results from the AWARE Ceftaroline Surveillance Program (2012-2014). <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 76-79.	1.8	32
104	Ceftobiprole Activity against Gram-Positive and -Negative Pathogens Collected from the United States in 2006 and 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	32
105	Worldwide summary of telavancin spectrum and potency against Gram-positive pathogens: 2007 to 2008 surveillance results. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 67, 359-368.	1.8	31
106	Oritavancin Activity against Vancomycin-Susceptible and Vancomycin-Resistant Enterococci with Molecularly Characterized Glycopeptide Resistance Genes Recovered from Bacteremic Patients, 2009-2010. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1639-1642.	3.2	31
107	Molecular $\beta$ -Lactamase Characterization of Aerobic Gram-Negative Pathogens Recovered from Patients Enrolled in the Ceftazidime-Avibactam Phase 3 Trials for Complicated Intra-abdominal Infections, with Efficacies Analyzed against Susceptible and Resistant Subsets. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	31
108	ZAAPS Program results for 2015: an activity and spectrum analysis of linezolid using clinical isolates from medical centres in 32 countries. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3093-3099.	3.0	31

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109	Oritavancin Activity against Staphylococcus aureus Causing Invasive Infections in U.S. and European Hospitals: a 5-Year International Surveillance Program. Antimicrobial Agents and Chemotherapy, 2014, 58, 2921-2924.	3.2	30
110	Aminoglycoside-modifying enzyme and 16S ribosomal RNA methyltransferase genes among a global collection of Gram-negative isolates. Journal of Global Antimicrobial Resistance, 2019, 16, 278-285.	2.2	30
111	Antimicrobial Susceptibility Trends among Staphylococcus aureus Isolates from U.S. Hospitals: Results from 7 Years of the Ceftaroline (AWARE) Surveillance Program, 2010 to 2016. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	29
112	Distribution of main Gram-positive pathogens causing bloodstream infections in United States and European hospitals during the SENTRY Antimicrobial Surveillance Program (2010-2016): concomitant analysis of oritavancin in vitro activity. Journal of Chemotherapy, 2018, 30, 280-289.	1.5	28
113	In Vitro Activity of Telavancin against a Contemporary Worldwide Collection of Staphylococcus aureus Isolates. Antimicrobial Agents and Chemotherapy, 2010, 54, 2704-2706.	3.2	27
114	Antimicrobial Activity Evaluation of Tebipenem (SPR859), an Orally Available Carbapenem, against a Global Set of Enterobacteriaceae Isolates, Including a Challenge Set of Organisms. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	27
115	Update of contemporary antimicrobial resistance rates across China: reference testing results for 12 medical centers (2011). Diagnostic Microbiology and Infectious Disease, 2013, 77, 258-266.	1.8	26
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128	Update on the telavancin activity tested against European staphylococcal clinical isolates (2009–2010). <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 93-97.	1.8	22
129	MSSA ST398/t034 carrying a plasmid-mediated Cfr and Erm(B) in Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 303-305.	3.0	22
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131	Antimicrobial activity of ceftaroline and comparator agents tested against organisms isolated from patients with community-acquired bacterial pneumonia in Europe, Asia, and Latin America. <i>International Journal of Infectious Diseases</i> , 2018, 77, 82-86.	3.3	22
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133	Baseline Activity of Telavancin against Gram-Positive Clinical Isolates Responsible for Documented Infections in U.S. Hospitals (2011-2012) as Determined by the Revised Susceptibility Testing Method. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 702-706.	3.2	21
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148	Ceftobiprole activity when tested against contemporary bacteria causing bloodstream infections in the United States (2016-2017). <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 304-313.	1.8	19
149	Plasmid-borne <i>vga(A)</i> -encoding gene in methicillin-resistant <i>Staphylococcus aureus</i> ST398 recovered from swine and a swine farmer in the United States. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 177-180.	1.8	18
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153	Antimicrobial Activity of Dalbavancin against <i>Staphylococcus aureus</i> with Decreased Susceptibility to Glycopeptides, Daptomycin, and/or Linezolid from U.S. Medical Centers. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	18
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160	Activity of oritavancin tested against uncommonly isolated Gram-positive pathogens responsible for documented infections in hospitals worldwide. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1579-1581.	3.0	16
161	Antimicrobial activity of ceftaroline tested against bacterial isolates causing respiratory tract and skin and skin structure infections in US medical centers in 2013. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 78-84.	1.8	16
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164	Telavancin activity in vitro tested against a worldwide collection of Gram-positive clinical isolates (2014). <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 271-276.	2.2	16
165	In vitro activity of Plazomicin against Enterobacteriaceae isolates carrying genes encoding aminoglycoside-modifying enzymes most common in US Census divisions. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 73-77.	1.8	16
166	Performance of BD Max StaphSR for Screening of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates among a Contemporary and Diverse Collection from 146 Institutions Located in Nine U.S. Census Regions: Prevalence of <i>mecA</i> Dropout Mutants. <i>Journal of Clinical Microbiology</i> , 2016, 54, 204-207.	3.9	15
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178	Assessment of Tedizolid <i>In Vitro</i> Activity and Resistance Mechanisms against a Collection of <i>Enterococcus</i> spp. Causing Invasive Infections, Including Isolates Requiring an Optimized Dosing Strategy for Daptomycin from U.S. and European Medical Centers, 2016 to 2018. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	12
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196	Comparison of minimum inhibitory concentration results for gepotidacin obtained using agar dilution and broth microdilution methods. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115107.	1.8	8
197	Antimicrobial Activity of Telavancin Tested <i>In Vitro</i> Against a Global Collection of Gram-Positive Pathogens, Including Multidrug-Resistant Isolates (2015-2017). <i>Microbial Drug Resistance</i> , 2020, 26, 934-943.	2.0	8
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202	Ceftaroline activity against <i>Staphylococcus aureus</i> isolated from patients with infective endocarditis, worldwide (2010-2019). <i>International Journal of Infectious Diseases</i> , 2021, 102, 524-528.	3.3	6
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