

Rodrigo M Mendes

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225
papers

7,145
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48
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g-index

227
ext. papers

8,130
ext. citations

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L-index

#	Paper	IF	Citations
225	Early dissemination of NDM-1- and OXA-181-producing Enterobacteriaceae in Indian hospitals: report from the SENTRY Antimicrobial Surveillance Program, 2006-2007. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1274-8	5.9	266
224	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, 544-7	9.7	224
223	First report of cfr-mediated resistance to linezolid in human staphylococcal clinical isolates recovered in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2244-6	5.9	178
222	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	23.2	156
221	The Microbiology of Bloodstream Infection: 20-Year Trends from the SENTRY Antimicrobial Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	136
220	Transferable plasmid-mediated resistance to linezolid due to cfr in a human clinical isolate of <i>Enterococcus faecalis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 3917-22	5.9	134
219	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> , 2009 , 63, 55-9	5.1	124
218	Meropenem-Vaborbactam Tested against Contemporary Gram-Negative Isolates Collected Worldwide during 2014, Including Carbapenem-Resistant, KPC-Producing, Multidrug-Resistant, and Extensively Drug-Resistant Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	116
217	Assessment of linezolid resistance mechanisms among <i>Staphylococcus epidermidis</i> causing bacteraemia in Rome, Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 2329-35	5.1	106
216	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, 2028-37	9.7	100
215	Detection of a New cfr-Like Gene, cfr(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, 6256-61	5.9	94
214	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> displaying increased MICs of ceftaroline. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1321-4	5.1	90
213	Detection of mcr-1 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, 5623-4	5.9	86
212	Prevalence of β -lactamase-encoding genes among Enterobacteriaceae bacteremia isolates collected in 26 U.S. hospitals: report from the SENTRY Antimicrobial Surveillance Program (2010). <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3012-20	5.9	85
211	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, 1353-8	5.1	77
210	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	14.3	75
209	Integron carrying a novel metallo-beta-lactamase gene, blaIMP-16, and a fused form of aminoglycoside-resistant gene aac(6Q-30)/aac(6Q-1bQ) report from the SENTRY Antimicrobial Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4693-702	5.9	75

208	Antimicrobial Activity of Ceftazidime-Avibactam Tested against Multidrug-Resistant Enterobacteriaceae and Pseudomonas aeruginosa Isolates from U.S. Medical Centers, 2013 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	73
207	Rapid emergence of blaCTX-M among Enterobacteriaceae in U.S. Medical Centers: molecular evaluation from the MYSTIC Program (2007). <i>Microbial Drug Resistance</i> , 2008 , 14, 211-6	2.9	72
206	Update on antimicrobial susceptibility trends among Streptococcus pneumoniae in the United States: report of ceftaroline activity from the SENTRY Antimicrobial Surveillance Program (1998-2011). <i>Diagnostic Microbiology and Infectious Disease</i> , 2013 , 75, 107-9	2.9	71
205	United States resistance surveillance results for linezolid (LEADER Program for 2007). <i>Diagnostic Microbiology and Infectious Disease</i> , 2008 , 62, 416-26	2.9	69
204	Resistance surveillance program report for selected European nations (2011). <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 78, 429-36	2.9	68
203	Ceftazidime-avibactam activity against multidrug-resistant Pseudomonas aeruginosa isolated in U.S. medical centers in 2012 and 2013. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3656-9	5.9	65
202	Pharmacokinetics-pharmacodynamics of tazobactam in combination with ceftolozane in an in vitro infection model. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2809-14	5.9	65
201	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. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 3684-90	5.9	65
200	Variations in the Occurrence of Resistance Phenotypes and Carbapenemase Genes Among Isolates in 20 Years of the SENTRY Antimicrobial Surveillance Program. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S23-S33	1	64
199	Zyvox® 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, 1582-8	5.1	64
198	Activity of ceftaroline-avibactam tested against Gram-negative organism populations, including strains expressing one or more β-lactamases and methicillin-resistant Staphylococcus aureus carrying various staphylococcal cassette chromosome mec types. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4779-85	5.9	64
197	Linezolid surveillance program results for 2008 (LEADER Program for 2008). <i>Diagnostic Microbiology and Infectious Disease</i> , 2009 , 65, 392-403	2.9	64
196	In vitro activity of ceftaroline against multidrug-resistant Staphylococcus aureus and Streptococcus pneumoniae: a review of published studies and the AWARE Surveillance Program (2008-2010). <i>Clinical Infectious Diseases</i> , 2012 , 55 Suppl 3, S206-14	11.6	64
195	Linezolid Surveillance Results for the United States (LEADER Surveillance Program 2014). <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2273-80	5.9	62
194	Molecular epidemiology of Staphylococcus epidermidis clinical isolates from U.S. hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4656-61	5.9	61
193	Regional resistance surveillance program results for 12 Asia-Pacific nations (2011). <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5721-6	5.9	60
192	Trends in carbapenemase-producing Escherichia coli and Klebsiella spp. from Europe and the Americas: report from the SENTRY antimicrobial surveillance programme (2007-09). <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1409-11	5.1	59
191	Antimicrobial Activities of Aztreonam-Avibactam and Comparator Agents against Contemporary (2016) Clinical Enterobacteriaceae Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	58

190	In vitro activity of meropenem/vaborbactam and characterisation of carbapenem resistance mechanisms among carbapenem-resistant Enterobacteriaceae from the 2015 meropenem/vaborbactam surveillance programme. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 144-150	14.3	57
189	Ceftazidime/avibactam tested against Gram-negative bacteria from intensive care unit (ICU) and non-ICU patients, including those with ventilator-associated pneumonia. <i>International Journal of Antimicrobial Agents</i> , 2015 , 46, 53-9	14.3	55
188	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 Suppl 6, S367-73	11.6	55
187	Pharmacological basis of β -lactamase inhibitor therapeutics: tazobactam in combination with Ceftolozane. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5924-30	5.9	55
186	Surveillance for linezolid resistance via the Zyvox [®] Annual Appraisal of Potency and Spectrum (ZAAPS) programme (2014): evolving resistance mechanisms with stable susceptibility rates. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1860-5	5.1	55
185	The burden of antimicrobial resistance among urinary tract isolates of Escherichia coli in the United States in 2017. <i>PLoS ONE</i> , 2019 , 14, e0220265	3.7	54
184	An international activity and spectrum analysis of linezolid: ZAAPS Program results for 2011. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013 , 76, 206-13	2.9	52
183	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> , 2017 , 61, 1077-81	5.9	51
182	Longitudinal (2001-14) analysis of enterococci and VRE causing invasive infections in European and US hospitals, including a contemporary (2010-13) analysis of oritavancin in vitro potency. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 3453-3458	5.1	50
181	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 Suppl 4, iv17-31	5.1	49
180	Characterization of an integron carrying blaIMP-1 and a new aminoglycoside resistance gene, aac(6)-31, and its dissemination among genetically unrelated clinical isolates in a Brazilian hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 2611-4	5.9	49
179	First report of Staphylococcal clinical isolates in Mexico with linezolid resistance caused by cfr: evidence of in vivo cfr mobilization. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3041-3	9.7	48
178	Carbapenem-resistant isolates of Klebsiella pneumoniae in China and detection of a conjugative plasmid (blaKPC-2 plus qnrB4) and a blaIMP-4 gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 798-9	5.9	48
177	Tigecycline activity tested against carbapenem-resistant Enterobacteriaceae from 18 European nations: results from the SENTRY surveillance program (2010-2013). <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 83, 183-6	2.9	47
176	Rapid expansion of KPC-2-producing Klebsiella pneumoniae isolates in two Texas hospitals due to clonal spread of ST258 and ST307 lineages. <i>Microbial Drug Resistance</i> , 2013 , 19, 295-7	2.9	45
175	Linezolid surveillance results for the United States: LEADER surveillance program 2011. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1077-81	5.9	44
174	Five-Year Summary of 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>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	43
173	Unmet needs and prospects for oritavancin in the management of vancomycin-resistant enterococcal infections. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 3, S233-8	11.6	43

172	Changes in the Frequencies of β Lactamase Genes among Enterobacteriaceae Isolates in U.S. Hospitals, 2012 to 2014: Activity of Ceftazidime-Avibactam Tested against β Lactamase-Producing Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 4770-7	5.9	43
171	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	2.9	41
170	Temporal and Geographic Variation in Antimicrobial Susceptibility and Resistance Patterns of Enterococci: Results From the SENTRY Antimicrobial Surveillance Program, 1997-2016. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S54-S62	1	40
169	In Vitro Activity of Dalbavancin against Drug-Resistant Staphylococcus aureus Isolates from a Global Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 5007-9	5.9	40
168	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, 1243-7	5.9	40
167	Characterization of baseline methicillin-resistant Staphylococcus aureus isolates recovered from phase IV clinical trial for linezolid. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 568-74	9.7	40
166	Low Frequency of Ceftazidime-Avibactam Resistance among Enterobacteriaceae Isolates Carrying Collected in U.S. Hospitals from 2012 to 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	38
165	Comprehensive assessment of tigecycline activity tested against a worldwide collection of Acinetobacter spp. (2005-2009). <i>Diagnostic Microbiology and Infectious Disease</i> , 2010 , 68, 307-11	2.9	38
164	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, 144-50	14.3	38
163	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 ^{5.1}	5.1	37
162	First isolation of bla(VIM-2) in Latin America: report from the SENTRY Antimicrobial Surveillance Program. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 1433-4	5.9	37
161	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, 5547-51 ^{5.9}	5.9	36
160	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, 459-67	2.9	36
159	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, 275-9	2.9	35
158	Serotype distribution and antimicrobial susceptibility of USA Streptococcus pneumoniae isolates collected prior to and post introduction of 13-valent pneumococcal conjugate vaccine. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 80, 19-25	2.9	35
157	Dissemination of a pSCFS3-like cfr-carrying plasmid in Staphylococcus aureus and Staphylococcus epidermidis clinical isolates recovered from hospitals in Ohio. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2923-8	5.9	35
156	Resurgence of Pseudomonas endocarditis in Detroit, 2006-2008. <i>Medicine (United States)</i> , 2009 , 88, 294-301	3.01	35
155	TR-700 in vitro activity against and resistance mutation frequencies among Gram-positive pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 716-20	5.1	35

154	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, 433-6	2.9	35
153	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, 6024-31	5.9	34
152	Relationship between ceftolozane-tazobactam exposure and drug resistance amplification in a hollow-fiber infection model. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4134-8	5.9	34
151	Telavancin activity against Gram-positive bacteria isolated from respiratory tract specimens of patients with nosocomial pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 2396-404	5.1	34
150	In vitro 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 Suppl 7, S477-86	11.6	34
149	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,	5.9	33
148	Frequency and antimicrobial susceptibility of Gram-negative bacteria isolated from patients with pneumonia hospitalized in ICUs of US medical centres (2015-17). <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 3053-3059	5.1	33
147	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 Suppl 3, iii69-80	5.1	33
146	Pharmacokinetics-Pharmacodynamics of Tazobactam in Combination with Piperacillin in an In Vitro Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2075-80	5.9	32
145	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, 2849-57	5.9	32
144	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	5.9	32
143	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, 725-9	5.9	32
142	Cytotoxic Virulence Predicts Mortality in Nosocomial Pneumonia Due to Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Infectious Diseases</i> , 2015 , 211, 1862-74	7	31
141	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	14.3	31
140	Oritavancin microbiologic features and activity results from the surveillance program in the United States. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 3, S203-13	11.6	31
139	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, 3694-702	9.7	31
138	In Vitro 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, 4407-11	5.9	31
137	Antimicrobial Susceptibility of from North America, Europe, Latin America, and the Asia-Pacific Region: Results From 20 Years of the SENTRY Antimicrobial Surveillance Program (1997-2016). <i>Open Forum Infectious Diseases</i> , 2019 , 6, S14-S23	1	29

136	The genetic environment of the cfr gene and the presence of other mechanisms account for the very high linezolid resistance of Staphylococcus epidermidis isolate 426-3147L. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1173-9	5.9	29
135	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, 359-68	2.9	29
134	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, 5393-9	5.9	29
133	Molecular β -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, 1328-35	5.9	28
132	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	5.1	28
131	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, 1639-42	5.9	28
130	Application of Next-Generation Sequencing for Characterization of Surveillance and Clinical Trial Isolates: Analysis of the Distribution of β -Lactamase Resistance Genes and Lineage Background in the United States. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S69-S78	1	27
129	Surrogate analysis of vancomycin to predict susceptible categorization of dalbavancin. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 82, 73-7	2.9	27
128	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	5.1	27
127	Oritavancin activity against Staphylococcus aureus causing invasive infections in U.S. and European hospitals: a 5-year international surveillance program. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2921-4	5.9	27
126	Antimicrobial susceptibility patterns of community- and hospital-acquired methicillin-resistant Staphylococcus aureus from United States Hospitals: results from the AWARE Ceftaroline Surveillance Program (2012-2014). <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 86, 76-9	2.9	26
125	Comparative Activities of Ceftazidime-Avibactam and Ceftolozane-Tazobactam against Enterobacteriaceae Isolates Producing Extended-Spectrum β -Lactamases from U.S. Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63, 1328-35	5.9	25
124	In vitro activity of telavancin against a contemporary worldwide collection of Staphylococcus aureus isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 2704-6	5.9	25
123	Aminoglycoside-modifying enzyme and 16S ribosomal RNA methyltransferase genes among a global collection of Gram-negative isolates. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 16, 278-285 ³⁻⁴	3.4	24
122	In vitro activity of linezolid as assessed through the 2013 LEADER surveillance program. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 81, 283-9	2.9	24
121	Molecular characterization of vancomycin-resistant Enterococcus spp. clinical isolates recovered from hospitalized patients among several medical institutions in China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 74, 399-403	2.9	23
120	β -Lactamase Characterization of Gram-Negative Pathogens Recovered from Patients Enrolled in the Phase 2 Trials for Ceftazidime-Avibactam: Clinical Efficacies Analyzed against Subsets of Molecularly Characterized Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1328-35	5.9	22
119	Update of contemporary antimicrobial resistance rates across China: reference testing results for 12 medical centers (2011). <i>Diagnostic Microbiology and Infectious Disease</i> , 2013 , 77, 258-66	2.9	22

118	Update on the telavancin activity tested against European staphylococcal clinical isolates (2009-2010). <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 71, 93-7	2.9	22
117	Clonal dissemination of two clusters of <i>Acinetobacter baumannii</i> producing OXA-23 or OXA-58 in Rome, Italy. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 588-92	9.5	22
116	Antimicrobial Susceptibility Trends among <i>Staphylococcus aureus</i> Isolates from U.S. Hospitals: Results from 7 Years of the Ceftaroline (AWARE) Surveillance Program, 2010 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	21
115	Noninvasive <i>Streptococcus pneumoniae</i> serotypes recovered from hospitalized adult patients in the United States in 2009 to 2012. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 5595-601	5.9	21
114	Telavancin activity tested against a contemporary collection of Gram-positive pathogens from USA Hospitals (2007-2009). <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 72, 113-7	2.9	21
113	Activity of telavancin and comparator antimicrobial agents tested against <i>Staphylococcus</i> spp. isolated from hospitalised patients in Europe (2007-2008). <i>International Journal of Antimicrobial Agents</i> , 2010 , 36, 374-9	14.3	21
112	Meropenem-Vaborbactam Activity against Carbapenem-Resistant Isolates Collected in U.S. Hospitals during 2016 to 2018. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	20
111	Doripenem activity tested against a global collection of Enterobacteriaceae, including isolates resistant to other extended-spectrum agents. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009 , 63, 415-25	2.9	20
110	Increased antimicrobial susceptibility profiles among polymyxin-resistant <i>Acinetobacter baumannii</i> clinical isolates. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1324-6	11.6	20
109	Antimicrobial Activity of High-Proportion Cefepime-Tazobactam (WCK 4282) against a Large Number of Gram-Negative Isolates Collected Worldwide in 2014. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	19
108	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, 702-6	5.9	19
107	Activity of Fusidic Acid Tested against Staphylococci Isolated from Patients in U.S. Medical Centers in 2014. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3827-31	5.9	19
106	Decreased ceftriaxone susceptibility in emerging (35B and 6C) and persisting (19A) <i>Streptococcus pneumoniae</i> serotypes in the United States, 2011-2012: ceftaroline remains active in vitro among β -lactam agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4923-7	5.9	19
105	Ceftaroline activity tested against bacterial isolates from pediatric patients: results from the assessing worldwide antimicrobial resistance and evaluation program for the United States (2011-2012). <i>Pediatric Infectious Disease Journal</i> , 2014 , 33, 837-42	3.4	19
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,	5.9	19
103	Update on dalbavancin activity tested against Gram-positive clinical isolates responsible for documented skin and skin-structure infections in US and European hospitals (2011-13). <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 276-8	5.1	18
102	Low Prevalence of Gram-Positive Isolates Showing Elevated Lefamulin MIC Results during the SENTRY Surveillance Program for 2015-2016 and Characterization of Resistance Mechanisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	18
101	Telavancin in vitro activity against a collection of methicillin-resistant <i>Staphylococcus aureus</i> isolates, including resistant subsets, from the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1811-4	5.9	18

100	Use of in vitro vancomycin testing results to predict susceptibility to oritavancin, a new long-acting lipoglycopeptide. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2405-9	5.9	18
99	MSSA ST398/t034 carrying a plasmid-mediated Cfr and Erm(B) in Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 303-5	5.1	18
98	Molecular β -lactamase characterization of Gram-negative pathogens recovered from patients enrolled in the ceftazidime-avibactam phase 3 trials (RECAPTURE 1 and 2) for complicated urinary tract infections: Efficacies analysed against susceptible and resistant subsets. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 287-292	14.3	18
97	Quality control MIC ranges used for telavancin with application of a revised CLSI reference broth microdilution method. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3399-401	9.7	18
96	Updating Molecular Diagnostics for Detecting Methicillin-Susceptible and Methicillin-Resistant Staphylococcus aureus Isolates in Blood Culture Bottles. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	16
95	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	2.9	16
94	Antimicrobial activity of dalbavancin tested against Gram-positive organisms isolated from patients with infective endocarditis in US and European medical centres. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1306-1310	5.1	16
93	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	2.9	16
92	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	2.9	16
91	Update on linezolid in vitro activity through the Zyvox Annual Appraisal of Potency and Spectrum Program, 2013. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2454-7	5.9	16
90	In vivo emergence of ceftaroline resistance during therapy for MRSA vertebral osteomyelitis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1736-8	5.1	16
89	Plasmid-borne vga(A)-encoding gene in methicillin-resistant Staphylococcus aureus ST398 recovered from swine and a swine farmer in the United States. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 71, 177-80	2.9	16
88	Spectrum of activity, mutation rates, synergistic interactions, and the effects of pH and serum proteins for fusidic acid (CEM-102). <i>Diagnostic Microbiology and Infectious Disease</i> , 2010 , 66, 301-7	2.9	16
87	ZAAPS Program results for 2010: an activity and spectrum analysis of linezolid using clinical isolates from 75 medical centres in 24 countries. <i>Journal of Chemotherapy</i> , 2012 , 24, 328-37	2.3	16
86	In vitro activity of dalbavancin against multidrug-resistant Staphylococcus aureus and streptococci from patients with documented infections in Europe and surrounding regions (2011-2013). <i>International Journal of Antimicrobial Agents</i> , 2016 , 47, 495-9	14.3	16
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83	Activity of tedizolid against gram-positive clinical isolates causing infections in Europe and surrounding areas (2014-2015). <i>Journal of Chemotherapy</i> , 2019 , 31, 188-194	2.3	15

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80	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	5.1	15
79	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, 1579-81	5.1	15
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77	Characterization of β -Lactamase Content of Ceftazidime-Resistant Pathogens Recovered during the Pathogen-Directed Phase 3 REPRISÉ Trial for Ceftazidime-Avibactam: Correlation of Efficacy against β -Lactamase Producers. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	14
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30	Tedizolid activity against a multicentre worldwide collection of <i>Staphylococcus aureus</i> and <i>Streptococcus pneumoniae</i> recovered from patients with pneumonia (2017-2019). <i>International Journal of Infectious Diseases</i> , 2021 , 107, 92-100	10.5	4
29	Ceftaroline activity tested against viridans group streptococci from US hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 232-5	2.9	4

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26	Update on the in vitro activity of dalbavancin against indicated species (<i>Staphylococcus aureus</i> , <i>Enterococcus faecalis</i> , hemolytic streptococci, and <i>Streptococcus anginosus</i> group) collected from United States hospitals in 2017-2019. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 99, 115195	2.9	4
25	Investigation of mechanisms responsible for decreased susceptibility of aztreonam/avibactam activity in clinical isolates of Enterobacterales collected in Europe, Asia and Latin America in 2019. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2833-2838	5.1	4
24	Antimicrobial susceptibility of Gram-negative bacteria from intensive care unit and non-intensive care unit patients from United States hospitals (2018-2020). <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 102, 115557	2.9	4
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7	Antimicrobial activity of dalbavancin and comparators against <i>Staphylococcus aureus</i> causing pneumonia in patients with and without cystic fibrosis. <i>International Journal of Infectious Diseases</i> , 2021 , 107, 69-71	10.5	0
6	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	10.5	0
5	Regional pooling of national data from a small number of sites can be misleading: maybe yes? But data can be complimentary to other studies and valuable to infectious disease physicians!. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 80, 91-2	2.9	
4	Reply: regional pooling of national data from a small number of sites can be misleading: maybe yes? But data can be complimentary to other studies and valuable to infectious disease physicians!. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 ,	2.9	
3	Comparison of BD Max StaphSR and BD Max MRSAXT for Screening of <i>Staphylococcus aureus</i> Clinical Isolates Collected from Hospitals in the United States. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1668-1669	9.7	
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