

Yohei Doi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6998654/yohei-doi-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

315
papers

18,040
citations

73
h-index

125
g-index

339
ext. papers

22,270
ext. citations

7.2
avg, IF

7.1
L-index

#	Paper	IF	Citations
315	Survey of infectious diseases providers reveals variability in duration of antibiotic therapy for the treatment of Gram-negative bloodstream infections.. <i>JAC-Antimicrobial Resistance</i> , 2022 , 4, dlac005	2.9	1
314	A Novel Lipid-Based MALDI-TOF Assay for the Rapid Detection of Colistin-Resistant Species.. <i>Microbiology Spectrum</i> , 2022 , e0144521	8.9	1
313	Effectiveness of Favipiravir on Nonsevere, Early-Stage COVID-19 in Japan: A Large Observational Study Using the COVID-19 Registry Japan.. <i>Infectious Diseases and Therapy</i> , 2022 , 1	6.2	0
312	Isolation and Characterization of Lytic Bacteriophages Targeting Diverse Enterobacter spp. Clinical Isolates. <i>Phage</i> , 2022 , 3, 50-58	1.8	0
311	Carbapenem-Resistant <i>Acinetobacter baumannii</i> in U.S. Hospitals: Diversification of Circulating Lineages and Antimicrobial Resistance.. <i>MBio</i> , 2022 , e0275921	7.8	0
310	The Passenger Domain of <i>Bartonella bacilliformis</i> BafA Promotes Endothelial Cell Angiogenesis via the VEGF Receptor Signaling Pathway.. <i>MSphere</i> , 2022 , e0008122	5	1
309	Newly developed artificial intelligence algorithm for COVID-19 pneumonia: utility of quantitative CT texture analysis for prediction of favipiravir treatment effect.. <i>Japanese Journal of Radiology</i> , 2022 , 1	2.9	1
308	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	1	1
307	MCR-1-dependent lipid remodeling compromises the viability of Gram-negative bacteria.. <i>Emerging Microbes and Infections</i> , 2022 , 1-54	18.9	0
306	Risk factors for the development of infections associated with carbapenemase-producing among previously colonized patients: A retrospective cohort study. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 42, 763-766	2	
305	Comparison of sCIM and Other Phenotypic Detection Methods for Carbapenemase-Producing. <i>Microbiology Spectrum</i> , 2021 , e0160821	8.9	
304	Clinical outcomes and bacterial characteristics of carbapenem-resistant <i>Klebsiella pneumoniae</i> complex among patients from different global regions (CRACKLE-2): a prospective, multicentre, cohort study. <i>Lancet Infectious Diseases</i> , 2021 ,	25.5	9
303	Evolution of Cefiderocol Resistance in an NDM-Producing <i>Klebsiella pneumoniae</i> Due to Functional Loss of CirA. <i>Microbiology Spectrum</i> , 2021 , e0177921	8.9	6
302	Baseline uric acid levels and steady-state favipiravir concentrations are associated with occurrence of hyperuricemia among COVID-19 patients.. <i>International Journal of Infectious Diseases</i> , 2021 ,	10.5	1
301	Variability in oral antibiotic step-down therapy in the management of Gram-negative bloodstream infections. <i>International Journal of Antimicrobial Agents</i> , 2021 , 58, 106451	14.3	2
300	Delayed Injection Site Reaction After mRNA-1273 Vaccination in Japan: A Retrospective, Cross-Sectional Study. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab497	1	1
299	Ampicillin-Ceftriaxone vs Ampicillin-Gentamicin for Definitive Therapy of Infective Endocarditis: A Propensity Score-Matched, Retrospective Cohort Analysis. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab102	10.2	3

298	Outcomes of Adjunctive Therapy with Intravenous Cefoperazone-Sulbactam for Ventilator-Associated Pneumonia Due to Carbapenem-Resistant. <i>Infection and Drug Resistance</i> , 2021 , 14, 1255-1264	4.2	0
297	Elastase Activity From <i>Pseudomonas aeruginosa</i> Respiratory Isolates and ICU Mortality. <i>Chest</i> , 2021 , 160, 1624-1633	5.3	2
296	Diagnostic accuracy of LAMP versus PCR over the course of SARS-CoV-2 infection. <i>International Journal of Infectious Diseases</i> , 2021 , 107, 195-200	10.5	18
295	Characterization of KPC-82, a KPC-2 Variant Conferring Resistance to Ceftazidime-Avibactam in a Carbapenem-Nonsusceptible Clinical Isolate of <i>Citrobacter koseri</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0015021	5.9	4
294	Rapid diagnostic testing for antimicrobial stewardship: Utility in Asia Pacific. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 42, 864-868	2	1
293	Efficacy and safety of cefiderocol or best available therapy for the treatment of serious infections caused by carbapenem-resistant Gram-negative bacteria (CREDIBLE-CR): a randomised, open-label, multicentre, pathogen-focused, descriptive, phase 3 trial. <i>Lancet Infectious Diseases</i> , 2021 , 21, 226-240	25.5	147
292	Antibacterial Resistance Leadership Group 2.0: Back to Business. <i>Clinical Infectious Diseases</i> , 2021 , 73, 730-739	11.6	2
291	Molecular characterization of clinical carbapenem-resistant Enterobacterales from Qatar. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 1779-1785	5.3	5
290	Phase III Clinical Trial of Combination Therapy with Favipiravir and Methylprednisolone for COVID-19 with Non-Critical Respiratory Failure. <i>Infectious Diseases and Therapy</i> , 2021 , 10, 2353-2369	6.2	0
289	Virological and genomic analysis of SARS-CoV-2 from a favipiravir clinical trial cohort. <i>Journal of Infection and Chemotherapy</i> , 2021 , 27, 1350-1356	2.2	1
288	Functional and Structural Characterization of Acquired 16S rRNA Methyltransferase NpmB1 Conferring Pan-Aminoglycoside Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0100921	5.9	2
287	Duration of carbapenemase-producing Enterobacterales carriage among ICU patients in Miami, FL: A retrospective cohort study. <i>American Journal of Infection Control</i> , 2021 , 49, 1281-1286	3.8	1
286	Retrospective evaluation of appropriate dosing of cefmetazole for invasive urinary tract infection due to extended-spectrum β -lactamase-producing <i>Escherichia coli</i> . <i>Journal of Infection and Chemotherapy</i> , 2021 , 27, 1602-1606	2.2	2
285	Extensively drug-resistant IMP-16-producing <i>Pseudomonas monteilii</i> isolated from cerebrospinal fluid. <i>Infection, Genetics and Evolution</i> , 2021 , 87, 104658	4.5	
284	Transmission of NDM-5-Producing and OXA-48-Producing <i>Escherichia coli</i> Sequence Type 648 by International Visitors without Previous Medical Exposure.. <i>Microbiology Spectrum</i> , 2021 , 9, e0182721	8.9	0
283	Pathogenicity of mcr-1-positive <i>Escherichia coli</i> from human infections.. <i>Lancet Microbe</i> , 2020 , 1, e195	22.2	
282	Structural Basis of Reduced Susceptibility to Ceftazidime-Avibactam and Cefiderocol in Due to AmpC R2 Loop Deletion. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	24
281	Enhanced therapeutic index of an antimicrobial peptide in mice by increasing safety and activity against multidrug-resistant bacteria. <i>Science Advances</i> , 2020 , 6, eaay6817	14.3	41

280	Dynamics of mcr-1 prevalence and mcr-1-positive <i>Escherichia coli</i> after the cessation of colistin use as a feed additive for animals in China: a prospective cross-sectional and whole genome sequencing-based molecular epidemiological study.. <i>Lancet Microbe, The</i> , 2020 , 1, e34-e43	22.2	36
279	Natural History of Asymptomatic SARS-CoV-2 Infection. <i>New England Journal of Medicine</i> , 2020 , 383, 885-886	59.2	177
278	Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 731-741	25.5	59
277	Clinical and Genomic Epidemiology of Carbapenem-Nonsusceptible spp. at a Tertiary Health Care Center over 2 Decades. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	5
276	OXA-23 and OXA-40 producing carbapenem-resistant <i>Acinetobacter baumannii</i> in Central Illinois. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020 , 97, 114999	2.9	1
275	Clinical Evolution of AmpC-Mediated Ceftazidime-Avibactam and Cefiderocol Resistance in <i>Enterobacter cloacae</i> Complex Following Exposure to Cefepime. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2713-2716	11.6	25
274	Colistin and its role in the Era of antibiotic resistance: an extended review (2000-2019). <i>Emerging Microbes and Infections</i> , 2020 , 9, 868-885	18.9	111
273	Epidemiology of carbapenem-resistant Enterobacteriaceae in hospitals of a large healthcare system in Miami, Florida from 2012 to 2016: Five years of experience with an internal registry. <i>American Journal of Infection Control</i> , 2020 , 48, 1341-1347	3.8	2
272	ORF-based binarized structure network analysis of plasmids (OSNap), a novel approach to core gene-independent plasmid phylogeny. <i>Plasmid</i> , 2020 , 108, 102477	3.3	1
271	Aztreonam Combination Therapy: An Answer to Metallo- β -Lactamase-Producing Gram-Negative Bacteria?. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1099-1101	11.6	19
270	Early Experience With Meropenem-Vaborbactam for Treatment of Carbapenem-resistant Enterobacteriaceae Infections. <i>Clinical Infectious Diseases</i> , 2020 , 71, 667-671	11.6	42
269	Aminoglycoside Resistance: Updates with a Focus on Acquired 16S Ribosomal RNA Methyltransferases. <i>Infectious Disease Clinics of North America</i> , 2020 , 34, 887-902	6.5	11
268	The Bartonella autotransporter BafA activates the host VEGF pathway to drive angiogenesis. <i>Nature Communications</i> , 2020 , 11, 3571	17.4	10
267	Genomic patterns and characterizations of chromosomally-encoded mcr-1 in <i>Escherichia coli</i> populations. <i>Gut Pathogens</i> , 2020 , 12, 55	5.4	3
266	A Prospective, Randomized, Open-Label Trial of Early versus Late Favipiravir Therapy in Hospitalized Patients with COVID-19. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	99
265	The Pitt Bacteremia Score Predicts Mortality in Nonbacteremic Infections. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1826-1833	11.6	29
264	Polymyxin Resistance in <i>Klebsiella pneumoniae</i> : Complexity at Every Level. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2092-2094	11.6	2
263	High-Level Carbapenem Resistance in OXA-232-Producing <i>Raoultella ornithinolytica</i> Triggered by Ertapenem Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 64,	5.9	8

262	Antimicrobial treatment challenges in the era of carbapenem resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 94, 413-425	2.9	31
261	Reduced ceftazidime and ertapenem susceptibility due to production of OXA-2 in <i>Klebsiella pneumoniae</i> ST258. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2203-2208	5.1	1
260	Plasmid Carrying and in Extensively Drug-Resistant from Cerebrospinal Fluid. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	2
259	Use of a cohorting-unit and systematic surveillance cultures to control a <i>Klebsiella pneumoniae</i> carbapenemase (KPC)-producing Enterobacteriaceae outbreak. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 767-773	2	5
258	Left ventricular assist device-associated endocarditis involving multiple clones of <i>Staphylococcus aureus</i> with distinct antimicrobial susceptibility patterns. <i>International Journal of Infectious Diseases</i> , 2019 , 84, 44-47	10.5	4
257	Adjunctive therapy of intravenous colistin to intravenous tigecycline for adult patients with non-bacteremic post-surgical intra-abdominal infection due to carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>Journal of Infection and Chemotherapy</i> , 2019 , 25, 681-686	2.2	8
256	Use of online tools for antimicrobial resistance prediction by whole-genome sequencing in methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and vancomycin-resistant enterococci (VRE). <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 19, 136-143	3.4	8
255	Clinical characteristics and outcomes of community and hospital-acquired <i>Acinetobacter baumannii</i> bacteremia. <i>Journal of Microbiology, Immunology and Infection</i> , 2019 , 52, 796-806	8.5	20
254	A Primer on AmpC β -Lactamases: Necessary Knowledge for an Increasingly Multidrug-resistant World. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1446-1455	11.6	61
253	Molecular Epidemiology of Ceftriaxone Non-Susceptible Enterobacteriales Isolates in an Academic Medical Center in the United States. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz353	1	23
252	Fosfomycin for treatment of multidrug-resistant pathogens causing urinary tract infection: A real-world perspective and review of the literature. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 95, 114856	2.9	15
251	Patient-to-Patient Transmission of <i>Klebsiella pneumoniae</i> Carbapenemase Variants with Reduced Ceftazidime-Avibactam Susceptibility. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	10
250	Treatment Options for Carbapenem-resistant Gram-negative Bacterial Infections. <i>Clinical Infectious Diseases</i> , 2019 , 69, S565-S575	11.6	173
249	508. Gentamicin Non-susceptibility is Associated with Persistence of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> in the Urinary Tract. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S246-S246	1	78
248	622. The Accessory Genome in Enterococcal Bacteremia: Results from the Vancomycin-Resistant Enterococcal Bacteremia Outcomes Study (VENOUS). <i>Open Forum Infectious Diseases</i> , 2019 , 6, S289-S289 ¹		78
247	630. Clinical and Molecular Characteristics of Carbapenem-Resistant Enterobacteriaceae in Qatar: A Retrospective and Prospective Observational Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S292-S292 ¹	1	78
246	485. Clinical and Molecular Epidemiology of Carbapenem Non-susceptible <i>Citrobacter</i> sp.. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S237-S238	1	1
245	2282. Empiric Antimicrobial Therapy and Clinical Outcomes of Infections due to ESBL-producing <i>Klebsiella pneumoniae</i> . <i>Open Forum Infectious Diseases</i> , 2019 , 6, S781-S782	1	78

244	605. Identification of a Novel CMY-Variant Enzyme in a Clinical Escherichia coli Strain with Treatment-Emergent Ceftazidime-Avibactam Resistance. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S283-S283	1	78
243	636. Genome Epidemiology of Carbapenem-Resistant Acinetobacter baumannii (CRAb) in the United States. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S295-S295	1	2
242	Designing A Pathogen-Focused Study To Address The High Unmet Medical Need Represented By Carbapenem-Resistant Gram-Negative Pathogens - The International, Multicenter, Randomized, Open-Label, Phase 3 CREDIBLE-CR Study. <i>Infection and Drug Resistance</i> , 2019 , 12, 3607-3623	4.2	22
241	Rapid Microbial Identification and Antibiotic Resistance Detection by Mass Spectrometric Analysis of Membrane Lipids. <i>Analytical Chemistry</i> , 2019 , 91, 1286-1294	7.8	24
240	A Prospective Study of Complex Isolates and Colistin Susceptibility Monitoring by Mass Spectrometry of Microbial Membrane Glycolipids. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	12
239	The Role of Trimethoprim/Sulfamethoxazole in the Treatment of Infections Caused by Carbapenem-Resistant. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofy351	1	10
238	Effects of KPC Variant and Porin Genotype on the Activity of Meropenem-Vaborbactam against Carbapenem-Resistant. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	42
237	Small-Molecule Inhibitor of FosA Expands Fosfomycin Activity to Multidrug-Resistant Gram-Negative Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	8
236	Evaluation of the Accelerate Pheno System for Identification of Clinical Isolates and Minocycline Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	3
235	New Treatment Options against Carbapenem-Resistant Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	112
234	Emergence of CMY-2-Producing Salmonella Heidelberg Associated with Inc11 Plasmids Isolated from Poultry in Brazil. <i>Microbial Drug Resistance</i> , 2019 , 25, 271-276	2.9	10
233	Clostridioides difficile: a potential source of NpmA in the clinical environment. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 521-523	5.1	9
232	Fluoroquinolone Prophylaxis Selects for Meropenem-nonsusceptible Pseudomonas aeruginosa in Patients With Hematologic Malignancies and Hematopoietic Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2019 , 68, 2045-2052	11.6	21
231	Colistin Versus Ceftazidime-Avibactam in the Treatment of Infections Due to Carbapenem-Resistant Enterobacteriaceae. <i>Clinical Infectious Diseases</i> , 2018 , 66, 163-171	11.6	323
230	Origin of the plasmid-mediated fosfomycin resistance gene fosA3. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 373-376	5.1	17
229	High Rates of Human Fecal Carriage of mcr-1-Positive Multidrug-Resistant Enterobacteriaceae Emerge in China in Association With Successful Plasmid Families. <i>Clinical Infectious Diseases</i> , 2018 , 66, 676-685	11.6	41
228	Susceptibility of colistin-resistant pathogens to predatory bacteria. <i>Research in Microbiology</i> , 2018 , 169, 52-55	4	19
227	Respiratory Microbiome Profiling for Etiologic Diagnosis of Pneumonia in Mechanically Ventilated Patients. <i>Frontiers in Microbiology</i> , 2018 , 9, 1413	5.7	39

226	Novel Polymyxin Combination With Antineoplastic Mitotane Improved the Bacterial Killing Against Polymyxin-Resistant Multidrug-Resistant Gram-Negative Pathogens. <i>Frontiers in Microbiology</i> , 2018 , 9, 721	5.7	19
225	Diversity among bla-containing plasmids in Escherichia coli and other bacterial species isolated from the same patients. <i>Scientific Reports</i> , 2018 , 8, 10291	4.9	19
224	Proposal for assignment of allele numbers for mobile colistin resistance (mcr) genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2625-2630	5.1	64
223	Diversity of High-Level Aminoglycoside Resistance Mechanisms among Gram-Negative Nosocomial Pathogens in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	5
222	Phylogenomics of colistin-susceptible and resistant XDR Acinetobacter baumannii. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2952-2959	5.1	14
221	Evolution of Sequence Type 4821 Clonal Complex Meningococcal Strains in China from Prequinolone to Quinolone Era, 1972-2013. <i>Emerging Infectious Diseases</i> , 2018 , 24, 683-690	10.2	7
220	Frequency and Mechanisms of Spontaneous Fosfomycin Nonsusceptibility Observed upon Disk Diffusion Testing of Escherichia coli. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	23
219	Outcomes of adjunctive therapy with intrathecal or intraventricular administration of colistin for post-neurosurgical meningitis and ventriculitis due to carbapenem-resistant acinetobacter baumannii. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 646-650	14.3	15
218	2438. Ceftolozane/Tazobactam (C/T) Against Multidrug-Resistant Pseudomonas aeruginosa (MDR-Pa) Infections: Clinical Efficacy, and Baseline and Emergent Resistance. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S729-S729	1	1
217	1180. Addition of Chronic Kidney Disease Status to Pitt Bacteremia Score Improves Prediction of Mortality in Patients With Carbapenem-Resistant Enterobacteriaceae Infections. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S356-S357	1	78
216	2065. Whole Genome Sequencing for Antimicrobial Resistance Prediction in MRSA and VRE: A Real-world Application. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S603-S603	1	78
215	Draft Genome Sequences of -Containing Enterobacter aerogenes, Citrobacter freundii, and Citrobacter koseri Strains. <i>Genome Announcements</i> , 2018 , 6,		1
214	Detection of high-risk carbapenem-resistant Klebsiella pneumoniae and Enterobacter cloacae isolates using volatile molecular profiles. <i>Scientific Reports</i> , 2018 , 8, 13297	4.9	10
213	Pseudomonas aeruginosa utilizes host polyunsaturated phosphatidylethanolamines to trigger theft-ferroptosis in bronchial epithelium. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4639-4653	15.9	71
212	Procalcitonin-Guided Use of Antibiotics for Lower Respiratory Tract Infection. <i>New England Journal of Medicine</i> , 2018 , 379, 236-249	59.2	217
211	Absence of fosfomycin resistance in gastrointestinal Escherichia coli following fosfomycin therapy. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 14, 109-110	3.4	
210	Carriage of βactamase-producing Enterobacteriaceae by Chinese travellers. <i>Lancet Infectious Diseases</i> , 2017 , 17, 138-139	25.5	4
209	Prevalence, risk factors, outcomes, and molecular epidemiology of mcr-1-positive Enterobacteriaceae in patients and healthy adults from China: an epidemiological and clinical study. <i>Lancet Infectious Diseases</i> , 2017 , 17, 390-399	25.5	219

208	Carbapenem-Resistant Enterobacteriaceae. <i>Clinics in Laboratory Medicine</i> , 2017 , 37, 303-315	2.1	90
207	Disposable Bronchoscope Model for Simulating Endoscopic Reprocessing and Surveillance Cultures. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 136-142	2	2
206	Effect of appropriate combination therapy on mortality of patients with bloodstream infections due to carbapenemase-producing Enterobacteriaceae (INCREMENT): a retrospective cohort study. <i>Lancet Infectious Diseases</i> , 2017 , 17, 726-734	25.5	268
205	IncX2 and IncX1-X2 Hybrid Plasmids Coexisting in a FosA6-Producing Escherichia coli Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	10
204	The ecology of extended-spectrum β -lactamases (ESBLs) in the developed world. <i>Journal of Travel Medicine</i> , 2017 , 24, S44-S51	12.9	110
203	Gram-Negative Bacterial Infections: Research Priorities, Accomplishments, and Future Directions of the Antibacterial Resistance Leadership Group. <i>Clinical Infectious Diseases</i> , 2017 , 64, S30-S35	11.6	78
202	MCR-1-producing Klebsiella pneumoniae outbreak in China. <i>Lancet Infectious Diseases</i> , 2017 , 17, 577	25.5	35
201	Ceftazidime-Avibactam Is Superior to Other Treatment Regimens against Carbapenem-Resistant Klebsiella pneumoniae Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	239
200	Structural Modification of Lipopolysaccharide Conferred by in Gram-Negative ESKAPE Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	73
199	Ceftolozane-Tazobactam for the Treatment of Multidrug-Resistant Pseudomonas aeruginosa Infections: Clinical Effectiveness and Evolution of Resistance. <i>Clinical Infectious Diseases</i> , 2017 , 65, 110-120	11.6	167
198	Emergence of Ceftazidime-Avibactam Resistance Due to Plasmid-Borne Mutations during Treatment of Carbapenem-Resistant Klebsiella pneumoniae Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	245
197	Outbreak of Klebsiella pneumoniae Carbapenemase-Producing Citrobacter freundii at a Tertiary Acute Care Facility in Miami, Florida. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 320-326	2	15
196	Inhibition of Fosfomycin Resistance Protein FosA by Phosphonoformate (Foscarnet) in Multidrug-Resistant Gram-Negative Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	13
195	mcr-1-Harboring Salmonella enterica Serovar Typhimurium Sequence Type 34 in Pigs, China. <i>Emerging Infectious Diseases</i> , 2017 , 23, 291-295	10.2	43
194	Design and rationale of the Procalcitonin Antibiotic Consensus Trial (ProACT), a multicenter randomized trial of procalcitonin antibiotic guidance in lower respiratory tract infection. <i>BMC Emergency Medicine</i> , 2017 , 17, 25	2.4	8
193	Structural modification of LPS in colistin-resistant, KPC-producing Klebsiella pneumoniae. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 3035-3042	5.1	39
192	Small molecule adjuvants that suppress both chromosomal and mcr-1 encoded colistin-resistance and amplify colistin efficacy in polymyxin-susceptible bacteria. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 5749-5753	3.4	16
191	Structure and Dynamics of FosA-Mediated Fosfomycin Resistance in Klebsiella pneumoniae and Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	18

190	Widespread Fosfomycin Resistance in Gram-Negative Bacteria Attributable to the Chromosomal Gene. <i>MBio</i> , 2017 , 8,	7.8	87
189	Emergence of in Raoultella ornithinolytica and Escherichia coli Isolates from Retail Vegetables in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	47
188	Identification of the ESKAPE pathogens by mass spectrometric analysis of microbial membrane glycolipids. <i>Scientific Reports</i> , 2017 , 7, 6403	4.9	38
187	Geographical variation in therapy for bloodstream infections due to multidrug-resistant Enterobacteriaceae: a post-hoc analysis of the INCREMENT study. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 664-672	14.3	8
186	CXC Chemokines Exhibit Bactericidal Activity against Multidrug-Resistant Gram-Negative Pathogens. <i>MBio</i> , 2017 , 8,	7.8	8
185	Proposed primary endpoints for use in clinical trials that compare treatment options for bloodstream infection in adults: a consensus definition. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 533-541	9.5	36
184	Coproduction of MCR-1 and NDM-1 by Colistin-Resistant Escherichia coli Isolated from a Healthy Individual. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	31
183	Prevalence of Extended-Spectrum β -Lactamases CTX-M-8 and CTX-M-2-Producing Salmonella Serotypes from Clinical and Nonhuman Isolates in Brazil. <i>Microbial Drug Resistance</i> , 2017 , 23, 580-589	2.9	12
182	The global epidemiology of carbapenemase-producing Enterobacteriaceae. <i>Virulence</i> , 2017 , 8, 460-469	4.7	405
181	Molecular epidemiology and spatiotemporal analysis of hospital-acquired Acinetobacter baumannii infection in a tertiary care hospital in southern Thailand. <i>Journal of Hospital Infection</i> , 2017 , 95, 53-58	6.9	6
180	Elimination of Antibiotic Resistant Surgical Implant Biofilms Using an Engineered Cationic Amphipathic Peptide WLBU2. <i>Scientific Reports</i> , 2017 , 7, 18098	4.9	31
179	Empiric Therapy With Carbapenem-Sparing Regimens for Bloodstream Infections due to Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae: Results From the INCREMENT Cohort. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1615-1623	11.6	33
178	A Prospective Observational Study of the Epidemiology, Management, and Outcomes of Skin and Soft Tissue Infections Due to Carbapenem-Resistant. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx157	1	18
177	Ceftazidime-avibactam Susceptibility Patterns in Carbapenem-Resistant Enterobacteriaceae in the USA: Results from the Consortium on Resistance against Carbapenems in Klebsiella and Other Enterobacteriaceae (CRACKLE-2). <i>Open Forum Infectious Diseases</i> , 2017 , 4, S133-S134	1	1
176	Carbapenem-Resistant Enterobacteriaceae Infections in Patients on Renal Replacement Therapy. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx216	1	2
175	High-Level Fosfomycin Resistance in Vancomycin-Resistant Enterococcus faecium. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1902-1904	10.2	13
174	Chromosomal 16S Ribosomal RNA Methyltransferase RmtE1 in Escherichia coli Sequence Type 448. <i>Emerging Infectious Diseases</i> , 2017 , 23, 876-878	10.2	4
173	Contribution of the TetB Efflux Pump to Minocycline Susceptibility among Carbapenem-Resistant Acinetobacter baumannii Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	12

172	Colistin Resistance in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> : Laboratory Detection and Impact on Mortality. <i>Clinical Infectious Diseases</i> , 2017 , 64, 711-718	11.6	100
171	Characterization of a Novel IncHI2 Plasmid Carrying Tandem Copies of blaCTX-M-2 in a fosA6-Harboring <i>Escherichia coli</i> Sequence Type 410 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6742-6747	5.9	10
170	Clinical Outcomes, Drug Toxicity, and Emergence of Ceftazidime-Avibactam Resistance Among Patients Treated for Carbapenem-Resistant Enterobacteriaceae Infections. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1615-1618	11.6	285
169	Comparison of Minocycline Susceptibility Testing Methods for Carbapenem-Resistant <i>Acinetobacter baumannii</i> . <i>Journal of Clinical Microbiology</i> , 2016 , 54, 2937-2941	9.7	11
168	In Vitro Activity of Fusidic Acid-Containing Combinations against Carbapenem-Resistant <i>Acinetobacter baumannii</i> Clinical Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5101	5.9	5
167	Comment on: Resistance gene naming and numbering: is it a new gene or not?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2677-8	5.1	10
166	Glutathione-S-transferase FosA6 of <i>Klebsiella pneumoniae</i> origin conferring fosfomycin resistance in ESBL-producing <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2460-5	5.1	36
165	An "Unlikely" Pair: The Antimicrobial Synergy of Polymyxin B in Combination with the Cystic Fibrosis Transmembrane Conductance Regulator Drugs KALYDECO and ORKAMBI. <i>ACS Infectious Diseases</i> , 2016 , 2, 478-88	5.5	57
164	Association between the Presence of Aminoglycoside-Modifying Enzymes and In Vitro Activity of Gentamicin, Tobramycin, Amikacin, and Plazomicin against <i>Klebsiella pneumoniae</i> Carbapenemase- and Extended-Spectrum-β-Lactamase-Producing Enterobacter Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5208-14	5.9	34
163	Emergence of plasmid-mediated colistin resistance mechanism MCR-1 in animals and human beings in China: a microbiological and molecular biological study. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 161-8	25.5	2954
162	Carbapenems versus alternative antibiotics for the treatment of bloodstream infections caused by <i>Enterobacter</i> , <i>Citrobacter</i> or <i>Serratia</i> species: a systematic review with meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 296-306	5.1	38
161	Dissemination of the mcr-1 colistin resistance gene. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 292-3	25.5	92
160	Carbapenem-resistant and colistin-resistant <i>Escherichia coli</i> co-producing NDM-9 and MCR-1. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 288-9	25.5	175
159	Spectrum of excess mortality due to carbapenem-resistant <i>Klebsiella pneumoniae</i> infections. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 513-9	9.5	76
158	Ertapenem for the treatment of bloodstream infections due to ESBL-producing Enterobacteriaceae: a multinational pre-registered cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1672-80	5.1	33
157	Emergence of the Plasmid-Mediated mcr-1 Gene in Colistin-Resistant <i>Enterobacter aerogenes</i> and <i>Enterobacter cloacae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3862-3	5.9	74
156	Anthelmintic closantel enhances bacterial killing of polymyxin B against multidrug-resistant <i>Acinetobacter baumannii</i> . <i>Journal of Antibiotics</i> , 2016 , 69, 415-21	3.7	19
155	Comparative analysis of an IncR plasmid carrying armA, blaDHA-1 and qnrB4 from <i>Klebsiella pneumoniae</i> ST37 isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 882-6	5.1	24

154	Complete Sequences of Multidrug Resistance Plasmids Bearing rmtD1 and rmtD2 16S rRNA Methyltransferase Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 1928-31	5.9	7
153	Coproduction of KPC-18 and VIM-1 Carbapenemases by <i>Enterobacter cloacae</i> : Implications for Newer β -Lactam- β -Lactamase Inhibitor Combinations. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 791-4	9.7	10
152	In Vitro Global Surveillance of Eravacycline and Comparators Against <i>Staphylococcus</i> spp. and <i>Enterococcus</i> spp. Over a 3-Year Period (2013-2015). <i>Open Forum Infectious Diseases</i> , 2016 , 3,	1	2
151	Possible Transmission of mcr-1-Harboring <i>Escherichia coli</i> between Companion Animals and Human. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1679-81	10.2	86
150	New Delhi Metallo- β -Lactamase-1-Producing <i>Klebsiella pneumoniae</i> , Florida, USA(1). <i>Emerging Infectious Diseases</i> , 2016 , 22, 744-6	10.2	12
149	In Vitro Global Surveillance of Eravacycline and Comparators Against Enterobacteriaceae, <i>Acinetobacter baumannii</i> , <i>Stenotrophomonas maltophilia</i> , Including Multidrug-Resistant (MDR) Isolates, Over a 3-Year Period (2013-2015). <i>Open Forum Infectious Diseases</i> , 2016 , 3,	1	5
148	Aliphatic Halogenase Enables Late-Stage C-H Functionalization: Selective Synthesis of a Brominated Fischerindole Alkaloid with Enhanced Antibacterial Activity. <i>ChemBioChem</i> , 2016 , 17, 466-70 ^{3.8}		20
147	Hospital Readmissions in Patients With Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 281-8	2	20
146	Comparative Genome Analysis of Extended-Spectrum- β -Lactamase-Producing Sequence Type 131 Strains from Nepal and Japan. <i>MSphere</i> , 2016 , 1,	5	7
145	Aminoglycoside Resistance: The Emergence of Acquired 16S Ribosomal RNA Methyltransferases. <i>Infectious Disease Clinics of North America</i> , 2016 , 30, 523-537	6.5	169
144	Fosfomycin: Resurgence of an old companion. <i>Journal of Infection and Chemotherapy</i> , 2016 , 22, 273-80	2.2	78
143	Carbapenem-Resistant <i>Acinetobacter baumannii</i> : Concomitant Contamination of Air and Environmental Surfaces. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 777-81	2	22
142	Reply to Iwata: Are all fosfomycins alike? Reply to author. <i>Journal of Infection and Chemotherapy</i> , 2016 , 22, 725	2.2	
141	CD36 Provides Host Protection Against <i>Klebsiella pneumoniae</i> Intrapulmonary Infection by Enhancing Lipopolysaccharide Responsiveness and Macrophage Phagocytosis. <i>Journal of Infectious Diseases</i> , 2016 , 214, 1865-1875	7	19
140	A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 1362-1371	6.4	66
139	Complete nucleotide sequences of bla(CTX-M)-harboring IncF plasmids from community-associated <i>Escherichia coli</i> strains in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3002-7	5.9	27
138	Complete sequence of conjugative IncA/C plasmid encoding CMY-2 β -Lactamase and RmtE 16S rRNA methyltransferase. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4360-1	5.9	10
137	Contamination of Ambient Air with <i>Acinetobacter baumannii</i> on Consecutive Inpatient Days. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 2346-8	9.7	15

136	Acinetobacter baumannii: evolution of antimicrobial resistance-treatment options. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015 , 36, 85-98	3.9	159
135	Screening for methicillin-resistant Staphylococcus aureus colonization using sponges. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 36, 28-33	2	5
134	In Vivo Evolution of CMY-2 to CMY-33 β -Lactamase in Escherichia coli Sequence Type 131: Characterization of an Acquired Extended-Spectrum AmpC Conferring Resistance to Cefepime. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7483-8	5.9	13
133	Outbreak of Colistin-Resistant, Carbapenemase-Producing Klebsiella pneumoniae: Are We at the End of the Road?. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3116-7	9.7	32
132	Clinical Appraisal of Fosfomycin in the Era of Antimicrobial Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7355-61	5.9	29
131	OXA-48-producing Enterobacteriaceae causing bacteremia, United Arab Emirates. <i>International Journal of Infectious Diseases</i> , 2015 , 30, 36-7	10.5	12
130	Engineered cationic antimicrobial peptides to overcome multidrug resistance by ESKAPE pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1329-33	5.9	78
129	Complete Sequence of a Novel IncR-F33:A-B- Plasmid, pKP1034, Harboring fosA3, blaKPC-2, blaCTX-M-65, blaSHV-12, and rmtB from an Epidemic Klebsiella pneumoniae Sequence Type 11 Strain in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 60, 1343-8	5.9	29
128	Penicillins and β -Lactamase Inhibitors 2015 , 263-277.e3		7
127	Genomic Epidemiology of an Endoscope-Associated Outbreak of Klebsiella pneumoniae Carbapenemase (KPC)-Producing K. pneumoniae. <i>PLoS ONE</i> , 2015 , 10, e0144310	3.7	55
126	Fosfomycin Resistance in Escherichia coli, Pennsylvania, USA. <i>Emerging Infectious Diseases</i> , 2015 , 21, 2045-7	5.2	35
125	32: The Presence of an 11,111 m/z Peak in the Mass Spectrum of Escherichia coli Is Suggestive of Klebsiella pneumoniae Carbapenemase-Mediated Carbapenem Resistance. <i>American Journal of Clinical Pathology</i> , 2015 , 143, A016-A016	1.9	
124	Carbapenemase-producing Enterobacteriaceae. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015 , 36, 74-84	3.9	130
123	Colistin-resistant Acinetobacter baumannii: beyond carbapenem resistance. <i>Clinical Infectious Diseases</i> , 2015 , 60, 1295-303	11.6	241
122	Other β -Lactam Antibiotics 2015 , 293-297.e2		6
121	CTX-M-15-D-ST648 Escherichia coli from companion animals and horses: another pandemic clone combining multiresistance and extraintestinal virulence?. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1224-30	5.1	124
120	Klebsiella pneumoniae ST147 coproducing NDM-7 carbapenemase and RmtF 16S rRNA methyltransferase in Minnesota. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 4109-10	9.7	32
119	Complete sequence of a conjugative incn plasmid harboring blaKPC-2, blaSHV-12, and qnrS1 from an Escherichia coli sequence type 648 strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6974-7	5.9	13

118	Whole-genome assembly of <i>Klebsiella pneumoniae</i> coproducing NDM-1 and OXA-232 carbapenemases using single-molecule, real-time sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 5947-53	5.9	49
117	Microbiological features of KPC-producing <i>Enterobacter</i> isolates identified in a U.S. hospital system. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 80, 154-8	2.9	32
116	Treatment options for carbapenem-resistant and extensively drug-resistant <i>Acinetobacter baumannii</i> infections. <i>Drugs</i> , 2014 , 74, 1315-33	12.1	136
115	Clinical outcomes of hospital-acquired infection with <i>Acinetobacter nosocomialis</i> and <i>Acinetobacter pittii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4172-9	5.9	66
114	Carbapenem-resistant <i>Klebsiella pneumoniae</i> strains exhibit diversity in aminoglycoside-modifying enzymes, which exert differing effects on plazomicin and other agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4443-51	5.9	82
113	Molecular epidemiology of KPC-producing <i>Escherichia coli</i> : occurrence of ST131-fimH30 subclone harboring pKpQIL-like IncFIik plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4234-7	5.9	31
112	Therapy of Infections due to Carbapenem-Resistant Gram-Negative Pathogens. <i>Infection and Chemotherapy</i> , 2014 , 46, 149-64	3.9	65
111	Molecular features of community-associated extended-spectrum-β-lactamase-producing <i>Escherichia coli</i> strains in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6953-7	5.9	5
110	In vitro responses of <i>Acinetobacter baumannii</i> to two- and three-drug combinations following exposure to colistin and doripenem. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 1195-9	5.9	34
109	Safety and efficacy of long-term outpatient ertapenem therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3437-40	5.9	16
108	<i>Escherichia coli</i> sequence type 131: epidemiology and challenges in treatment. <i>Expert Review of Anti-Infective Therapy</i> , 2014 , 12, 597-609	5.5	12
107	Faropenem disks for screening of <i>Klebsiella pneumoniae</i> carbapenemase-producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3501-2	9.7	7
106	<i>Escherichia coli</i> sequence type 354 coproducing CMY-2 cephalosporinase and RmtE 16S rRNA methyltransferase. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4246-7	5.9	10
105	Epidemiology and clinical outcomes of patients with carbapenem-resistant <i>Klebsiella pneumoniae</i> bacteriuria. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3100-4	5.9	24
104	KPC-producing <i>Klebsiella pneumoniae</i> strains that harbor AAC(6)Ib exhibit intermediate resistance to amikacin. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 7597-600	5.9	16
103	<i>Klebsiella pneumoniae</i> sequence type 11 isolate producing RmtG 16S rRNA methyltransferase from a patient in Miami, Florida. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4980-1	5.9	9
102	Co-production of NDM-1 and OXA-232 by <i>Klebsiella pneumoniae</i> . <i>Emerging Infectious Diseases</i> , 2014 , 20, 163-5	10.2	51
101	Mutations of the ompK36 porin gene and promoter impact responses of sequence type 258, KPC-2-producing <i>Klebsiella pneumoniae</i> strains to doripenem and doripenem-colistin. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5258-65	5.9	73

100	Risk factors for acquisition of multidrug-resistant <i>Acinetobacter baumannii</i> among cancer patients. <i>American Journal of Infection Control</i> , 2013 , 41, 1249-52	3.8	34
99	Characterization of porin expression in <i>Klebsiella pneumoniae</i> Carbapenemase (KPC)-producing <i>K. pneumoniae</i> identifies isolates most susceptible to the combination of colistin and carbapenems. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2147-53	5.9	45
98	<i>Acinetobacter baumannii</i> : association between environmental contamination of patient rooms and occupant status. <i>Infection Control and Hospital Epidemiology</i> , 2013 , 34, 517-20	2	33
97	Community-associated extended-spectrum β -lactamase-producing <i>Escherichia coli</i> infection in the United States. <i>Clinical Infectious Diseases</i> , 2013 , 56, 641-8	11.6	232
96	Rational design of engineered cationic antimicrobial peptides consisting exclusively of arginine and tryptophan, and their activity against multidrug-resistant pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2511-21	5.9	113
95	Aerosolization of <i>Acinetobacter baumannii</i> in a trauma ICU*. <i>Critical Care Medicine</i> , 2013 , 41, 1915-8	1.4	47
94	Novel 16S rRNA methyltransferase RmtH produced by <i>Klebsiella pneumoniae</i> associated with war-related trauma. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2413-6	5.9	47
93	Coproduction of 16S rRNA methyltransferase RmtD or RmtG with KPC-2 and CTX-M group extended-spectrum β -lactamases in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2397-400	5.9	70
92	Activities of vancomycin-containing regimens against colistin-resistant <i>Acinetobacter baumannii</i> clinical strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2103-8	5.9	56
91	Unique structural modifications are present in the lipopolysaccharide from colistin-resistant strains of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4831-40	5.9	123
90	Epidemiology and molecular characterization of bacteremia due to carbapenem-resistant <i>Klebsiella pneumoniae</i> in transplant recipients. <i>American Journal of Transplantation</i> , 2013 , 13, 2619-33	8.7	88
89	The authors reply. <i>Critical Care Medicine</i> , 2013 , 41, e480-1	1.4	1
88	Predatory bacteria: a potential ally against multidrug-resistant Gram-negative pathogens. <i>PLoS ONE</i> , 2013 , 8, e63397	3.7	107
87	Lack of seasonality in the occurrence of multidrug-resistant <i>Acinetobacter baumannii</i> complex. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 1051-2	2	11
86	Clinical characteristics of bacteraemia caused by extended-spectrum β -lactamase-producing Enterobacteriaceae in the era of CTX-M-type and KPC-type β -lactamases. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 887-93	9.5	34
85	The role of horizontal gene transfer in the dissemination of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates in an endemic setting. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 74, 34-8	2.9	25
84	<i>Escherichia coli</i> producing CMY-2 β -lactamase in retail chicken, Pittsburgh, Pennsylvania, USA. <i>Emerging Infectious Diseases</i> , 2012 , 18, 515-6	10.2	9
83	Features of infections due to <i>Klebsiella pneumoniae</i> carbapenemase-producing <i>Escherichia coli</i> : emergence of sequence type 131. <i>Clinical Infectious Diseases</i> , 2012 , 55, 224-31	11.6	48

82	Clinical and microbiologic characteristics of cephalosporin-resistant <i>Escherichia coli</i> at three centers in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 1870-6	5.9	27
81	Are susceptibility tests enough, or should laboratories still seek ESBLs and carbapenemases directly?. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 1569-77	5.1	111
80	Treatment outcome of bacteremia due to KPC-producing <i>Klebsiella pneumoniae</i> : superiority of combination antimicrobial regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2108-13	5.9	402
79	Active and passive immunization protects against lethal, extreme drug resistant- <i>Acinetobacter baumannii</i> infection. <i>PLoS ONE</i> , 2012 , 7, e29446	3.7	106
78	Natural history of multidrug-resistant <i>Acinetobacter baumannii</i> carriage in intensive care units. <i>Infection Control and Hospital Epidemiology</i> , 2012 , 33, 642-3	2	4
77	Risk factors and outcome of extended-spectrum β -lactamase-producing <i>Enterobacter cloacae</i> bloodstream infections. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 26-32	14.3	51
76	Characterisation of clinical and food animal <i>Escherichia coli</i> isolates producing CTX-M-15 extended-spectrum β -lactamase belonging to ST410 phylogroup A. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 365-7	14.3	41
75	High mortality rates among solid organ transplant recipients infected with extensively drug-resistant <i>Acinetobacter baumannii</i> : using in vitro antibiotic combination testing to identify the combination of a carbapenem and colistin as an effective treatment regimen. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 70, 244-52	2.9	63
74	Economic value of <i>Acinetobacter baumannii</i> screening in the intensive care unit. <i>Clinical Microbiology and Infection</i> , 2011 , 17, 1691-7	9.5	10
73	PME-1, an extended-spectrum β -lactamase identified in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2710-3	5.9	22
72	Sequence type ST405 <i>Escherichia coli</i> isolate producing QepA1, CTX-M-15, and RmtB from Detroit, Michigan. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 3966-7	5.9	17
71	Clinical characteristics of bloodstream infections due to ampicillin-sulbactam-resistant, non-extended- spectrum- β -lactamase-producing <i>Escherichia coli</i> and the role of TEM-1 hyperproduction. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 495-501	5.9	29
70	Identification of diverse OXA-40 group carbapenemases, including a novel variant, OXA-160, from <i>Acinetobacter baumannii</i> in Pennsylvania. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 429-32	5.9	33
69	Screening for <i>Acinetobacter baumannii</i> colonization by use of sponges. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 154-8	9.7	33
68	Molecular epidemiology of carbapenem-nonsusceptible <i>Acinetobacter baumannii</i> in the United States. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3849-54	9.7	91
67	Extended-spectrum AmpC cephalosporinase in <i>Acinetobacter baumannii</i> : ADC-56 confers resistance to cefepime. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 4922-5	5.9	48
66	Colistin-resistant, <i>Klebsiella pneumoniae</i> carbapenemase (KPC)-producing <i>Klebsiella pneumoniae</i> belonging to the international epidemic clone ST258. <i>Clinical Infectious Diseases</i> , 2011 , 53, 373-6	11.6	104
65	Extended-spectrum and CMY-type β -lactamase-producing <i>Escherichia coli</i> in clinical samples and retail meat from Pittsburgh, USA and Seville, Spain. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 33-8	9.5	115

64	CTX-M as the predominant extended-spectrum beta-lactamases among Enterobacteriaceae in Manila, Philippines. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 584-6	5.1	13
63	Optimal Therapy for Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Emerging Infectious Diseases</i> , 2010 , 16, 171-171	10.2	5
62	Economic impact of <i>Acinetobacter baumannii</i> infection in the intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , 2010 , 31, 1087-9	2	14
61	CTX-M-35 extended-spectrum beta-lactamase conferring ceftazidime resistance in <i>Citrobacter koseri</i> . <i>International Journal of Antimicrobial Agents</i> , 2010 , 35, 412-3	14.3	3
60	Enhancing resistance to cephalosporins in class C beta-lactamases: impact of Gly214Glu in CMY-2. <i>Biochemistry</i> , 2010 , 49, 1014-23	3.2	38
59	Infections with Organisms Producing Extended-Spectrum β -Lactamase. <i>Issues in Infectious Diseases</i> , 2010 , 21-34		
58	Clinical features and molecular epidemiology of CMY-type beta-lactamase-producing <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , 2009 , 48, 739-44	11.6	43
57	Reduced susceptibility to cefepime among <i>Escherichia coli</i> clinical isolates producing novel variants of CMY-2 beta-lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 3159-61	5.9	23
56	Molecular epidemiology of CTX-M-producing <i>Escherichia coli</i> isolates at a tertiary medical center in western Pennsylvania. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 4733-9	5.9	103
55	Extensively drug-resistant <i>Acinetobacter baumannii</i> . <i>Emerging Infectious Diseases</i> , 2009 , 15, 980-2	10.2	82
54	Activity of temocillin against KPC-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 2700-1	5.9	36
53	Interspecies spread of <i>Klebsiella pneumoniae</i> carbapenemase gene in a single patient. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1736-8	11.6	77
52	Structure of AmpC beta-lactamase (AmpCD) from an <i>Escherichia coli</i> clinical isolate with a tripeptide deletion (Gly286-Ser287-Asp288) in the H10 helix. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009 , 65, 540-3		6
51	CTX-M-2-producing <i>Salmonella Typhimurium</i> isolated from pediatric patients and poultry in Brazil. <i>Microbial Drug Resistance</i> , 2009 , 15, 317-21	2.9	27
50	<i>Klebsiella pneumoniae</i> Carbapenemase-producing Enterobacteriaceae, Northeast Florida. <i>Southern Medical Journal</i> , 2009 , 102, 680-7	0.6	3
49	Genetic basis of multidrug resistance in <i>Acinetobacter baumannii</i> clinical isolates at a tertiary medical center in Pennsylvania. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 3837-43	5.9	118
48	Characterization of a naturally occurring class D beta-lactamase from <i>Achromobacter xylosoxidans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1952-6	5.9	37
47	Reply to Falagas and Karageorgopoulos. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1122-1123	11.6	1

46	Multiclonal outbreak of <i>Klebsiella pneumoniae</i> producing extended-spectrum beta-lactamase CTX-M-2 and novel variant CTX-M-59 in a neonatal intensive care unit in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1790-3	5.9	51
45	Nomenclature of plasmid-mediated 16S rRNA methylases responsible for panaminoglycoside resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2287-8	5.9	28
44	Simple disk-based method for detection of <i>Klebsiella pneumoniae</i> carbapenemase-type beta-lactamase by use of a boronic acid compound. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 4083-6	9.7	103
43	16S ribosomal RNA methylase RmtD produced by <i>Klebsiella pneumoniae</i> in Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 61, 746-7	5.1	11
42	<i>Escherichia coli</i> isolate coproducing 16S rRNA Methylase and CTX-M-type extended-spectrum beta-lactamase isolated from an outpatient in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 1204-5	5.9	22
41	Genetic environment of 16S rRNA methylase gene rmtD. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2270-2	5.9	13
40	High prevalence of CTX-M-15-producing <i>Klebsiella pneumoniae</i> among inpatients and outpatients with urinary tract infection in Southern India. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 61, 1393-4	5.1	53
39	16S ribosomal RNA methylation: emerging resistance mechanism against aminoglycosides. <i>Clinical Infectious Diseases</i> , 2007 , 45, 88-94	11.6	492
38	Coproduction of novel 16S rRNA methylase RmtD and metallo-beta-lactamase SPM-1 in a panresistant <i>Pseudomonas aeruginosa</i> isolate from Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 852-6	5.9	88
37	Community-acquired extended-spectrum beta-lactamase producers, United States. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1121-3	10.2	38
36	High prevalence of metallo-beta-lactamase and 16S rRNA methylase coproduction among imipenem-resistant <i>Pseudomonas aeruginosa</i> isolates in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 3388-90	5.9	45
35	Identification of 16S rRNA methylase-producing <i>Acinetobacter baumannii</i> clinical strains in North America. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 4209-10	5.9	57
34	A step closer to extreme drug resistance (XDR) in gram-negative bacilli. <i>Clinical Infectious Diseases</i> , 2007 , 45, 1179-81	11.6	99
33	Detection of plasmid-mediated class C beta-lactamases. <i>International Journal of Infectious Diseases</i> , 2007 , 11, 191-7	10.5	63
32	Outer membrane protein changes and efflux pump expression together may confer resistance to ertapenem in <i>Enterobacter cloacae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 2833-5	5.9	76
31	Novel plasmid-mediated 16S rRNA methylase, RmtC, found in a <i>proteus mirabilis</i> isolate demonstrating extraordinary high-level resistance against various aminoglycosides. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 178-84	5.9	96
30	KPC type beta-lactamase, rural Pennsylvania. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1613-4	10.2	17
29	PCR classification of CTX-M-type beta-lactamase genes identified in clinically isolated gram-negative bacilli in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 791-5	5.9	104

28	Global spread of multiple aminoglycoside resistance genes. <i>Emerging Infectious Diseases</i> , 2005 , 11, 951-310.2	11.0	112
27	Practical methods using boronic acid compounds for identification of class C beta-lactamase-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2551-8	9.7	120
26	<i>Escherichia coli</i> producing CTX-M-2 beta-lactamase in cattle, Japan. <i>Emerging Infectious Diseases</i> , 2004 , 10, 69-75	10.2	84
25	Spread of novel aminoglycoside resistance gene <i>aac(6)</i> among <i>Acinetobacter</i> clinical isolates in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 2075-80	5.9	41
24	Plasmid-mediated 16S rRNA methylase in <i>Serratia marcescens</i> conferring high-level resistance to aminoglycosides. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 491-6	5.9	154
23	Nosocomial spread of ceftazidime-resistant <i>Klebsiella pneumoniae</i> strains producing a novel class A beta-lactamase, GES-3, in a neonatal intensive care unit in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 1960-7	5.9	56
22	Inhibitor-sensitive AmpC beta-lactamase variant produced by an <i>Escherichia coli</i> clinical isolate resistant to oxyiminocephalosporins and cephamycins. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 2652-8	5.9	38
21	Genetic environments of the <i>rmtA</i> gene in <i>Pseudomonas aeruginosa</i> clinical isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 2069-74	5.9	49
20	Molecular characterization of a cephamycin-hydrolyzing and inhibitor-resistant class A beta-lactamase, GES-4, possessing a single G170S substitution in the omega-loop. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 2905-10	5.9	56
19	PCR typing of genetic determinants for metallo-beta-lactamases and integrases carried by gram-negative bacteria isolated in Japan, with focus on the class 3 integron. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 5407-13	9.7	240
18	A novel apoptosis-inducing protein from <i>Helicobacter pylori</i> . <i>Molecular Microbiology</i> , 2003 , 47, 443-51	4.1	85
17	Acquisition of 16S rRNA methylase gene in <i>Pseudomonas aeruginosa</i> . <i>Lancet, The</i> , 2003 , 362, 1888-93	4.0	173
16	A new TEM-derived extended-spectrum beta-lactamase (TEM-91) with an R164C substitution at the omega-loop confers ceftazidime resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 2981-3	5.9	10
15	Characterization of a novel plasmid-mediated cephalosporinase (CMY-9) and its genetic environment in an <i>Escherichia coli</i> clinical isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2427-34	5.9	50
14	Characterization of <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> strains that produce CTX-M-2-type broad spectrum beta-lactamase isolated from a child with leukemia. <i>Pediatric Infectious Disease Journal</i> , 2002 , 21, 260-2	3.4	5
13	Enhanced expression of endothelin-1 and endothelin-converting enzyme-1 in acute hypoxic rat aorta. <i>Histology and Histopathology</i> , 2002 , 17, 97-105	1.4	8
12	Synthesis of variously oxidized abietane diterpenes and their antibacterial activities against MRSA and VRE. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 347-56	3.4	75
11	Apoptotic signaling pathway activated by <i>Helicobacter pylori</i> infection and increase of apoptosis-inducing activity under serum-starved conditions. <i>Infection and Immunity</i> , 2001 , 69, 3181-9	3.7	45

10	Synthesis of calcitonin gene-related peptide (CGRP) by rat arterial endothelial cells. <i>Histology and Histopathology</i> , 2001 , 16, 1073-9	1.4	16
9	Expression of alpha-calcitonin gene-related peptide in the enteric nervous system of rat small intestine. <i>Neuroscience Letters</i> , 2000 , 285, 33-6	3.3	10
8	Trends in antimicrobial-drug resistance in Japan. <i>Emerging Infectious Diseases</i> , 2000 , 6, 572-5	10.2	23
7	Normal development of mice and unimpaired cell adhesion/cell motility/actin-based cytoskeleton without compensatory up-regulation of ezrin or radixin in moesin gene knockout. <i>Journal of Biological Chemistry</i> , 1999 , 274, 2315-21	5.4	131
6	Moesin is not a receptor for measles virus entry into mouse embryonic stem cells. <i>Journal of Virology</i> , 1998 , 72, 1586-92	6.6	11
5	Polymorphism of the angiotensin-converting enzyme (ACE) gene in patients with thrombotic brain infarction. <i>Atherosclerosis</i> , 1997 , 132, 145-50	3.1	48
4	Increase in number of Weibel-Palade bodies and endothelin-1 release from endothelial cells in the cadmium-treated rat thoracic aorta. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1996 , 428, 367-73	5.1	13
3	Histamine release from Weibel-Palade bodies of toad aortas induced by endothelin-1 and sarafotoxin-S6b. <i>The Anatomical Record</i> , 1995 , 242, 374-82		15
2	Vasocontractions of the in-vitro toad aortas induced by endothelin-1 and sarafotoxin-S6b. <i>The Anatomical Record</i> , 1993 , 235, 253-60		5
1	Global Spread of Multidrug-Resistant Gram-Negative Bacilli 213-222		