

Yohei Doi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6998654/publications.pdf>

Version: 2024-02-01

329
papers

24,595
citations

8755

77
h-index

10399

144
g-index

339
all docs

339
docs citations

339
times ranked

20871
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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</i> , The, 2016, 16, 161-168. | 4.6 | 4,130 |
| 2 | The global epidemiology of carbapenemase-producing Enterobacteriaceae. <i>Virulence</i> , 2017, 8, 460-469. | 1.8 | 613 |
| 3 | 16S Ribosomal RNA Methylation: Emerging Resistance Mechanism against Aminoglycosides. <i>Clinical Infectious Diseases</i> , 2007, 45, 88-94. | 2.9 | 587 |
| 4 | Colistin Versus Ceftazidime-Avibactam in the Treatment of Infections Due to Carbapenem-Resistant Enterobacteriaceae. <i>Clinical Infectious Diseases</i> , 2018, 66, 163-171. | 2.9 | 485 |
| 5 | 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, 2108-2113. | 1.4 | 468 |
| 6 | 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> , The, 2021, 21, 226-240. | 4.6 | 411 |
| 7 | 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> , The, 2017, 17, 726-734. | 4.6 | 367 |
| 8 | Clinical Outcomes, Drug Toxicity, and Emergence of Ceftazidime-Avibactam Resistance Among Patients Treated for Carbapenem-Resistant Enterobacteriaceae Infections: Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 63, 1615-1618. | 2.9 | 362 |
| 9 | Treatment Options for Carbapenem-resistant Gram-negative Bacterial Infections. <i>Clinical Infectious Diseases</i> , 2019, 69, S565-S575. | 2.9 | 361 |
| 10 | Colistin and its role in the Era of antibiotic resistance: an extended review (2000â€“2019). <i>Emerging Microbes and Infections</i> , 2020, 9, 868-885. | 3.0 | 349 |
| 11 | Ceftazidime-Avibactam Is Superior to Other Treatment Regimens against Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 347 |
| 12 | Emergence of Ceftazidime-Avibactam Resistance Due to Plasmid-Borne <i>bla</i> _{KPC-3} Mutations during Treatment of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 334 |
| 13 | Colistin-Resistant <i>Acinetobacter baumannii</i> : Beyond Carbapenem Resistance. <i>Clinical Infectious Diseases</i> , 2015, 60, 1295-1303. | 2.9 | 315 |
| 14 | Procalcitonin-Guided Use of Antibiotics for Lower Respiratory Tract Infection. <i>New England Journal of Medicine</i> , 2018, 379, 236-249. | 13.9 | 304 |
| 15 | PCR Typing of Genetic Determinants for Metallo- β -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, 5407-5413. | 1.8 | 298 |
| 16 | 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> , The, 2017, 17, 390-399. | 4.6 | 298 |
| 17 | Community-Associated Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> Infection in the United States. <i>Clinical Infectious Diseases</i> , 2013, 56, 641-648. | 2.9 | 276 |
| 18 | Aminoglycoside Resistance. <i>Infectious Disease Clinics of North America</i> , 2016, 30, 523-537. | 1.9 | 252 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Natural History of Asymptomatic SARS-CoV-2 Infection. <i>New England Journal of Medicine</i> , 2020, 383, 885-886. | 13.9 | 247 |
| 20 | <i>Acinetobacter baumannii</i> : Evolution of Antimicrobial Resistance—Treatment Options. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 085-098. | 0.8 | 233 |
| 21 | Ceftolozane-Tazobactam for the Treatment of Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Infections: Clinical Effectiveness and Evolution of Resistance. <i>Clinical Infectious Diseases</i> , 2017, 65, 110-120. | 2.9 | 224 |
| 22 | Carbapenem-resistant and colistin-resistant <i>Escherichia coli</i> co-producing NDM-9 and MCR-1. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 288-289. | 4.6 | 214 |
| 23 | New Treatment Options against Carbapenem-Resistant <i>Acinetobacter baumannii</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 1.4 | 208 |
| 24 | Acquisition of 16S rRNA methylase gene in <i>Pseudomonas aeruginosa</i> . <i>Lancet</i> , The, 2003, 362, 1888-1893. | 6.3 | 199 |
| 25 | The ecology of extended-spectrum β -lactamases (ESBLs) in the developed world. <i>Journal of Travel Medicine</i> , 2017, 24, S44-S51. | 1.4 | 182 |
| 26 | 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, . | 1.4 | 177 |
| 27 | Treatment Options for Carbapenem-Resistant and Extensively Drug-Resistant <i>Acinetobacter baumannii</i> Infections. <i>Drugs</i> , 2014, 74, 1315-1333. | 4.9 | 174 |
| 28 | Molecular and clinical epidemiology of carbapenem-resistant Enterobacterales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 731-741. | 4.6 | 174 |
| 29 | Carbapenemase-Producing Enterobacteriaceae. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 074-084. | 0.8 | 173 |
| 30 | Plasmid-Mediated 16S rRNA Methylase in <i>Serratia marcescens</i> Conferring High-Level Resistance to Aminoglycosides. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 491-496. | 1.4 | 166 |
| 31 | Carbapenem-Resistant Enterobacteriaceae. <i>Clinics in Laboratory Medicine</i> , 2017, 37, 303-315. | 0.7 | 161 |
| 32 | CTX-M-15-D-ST648 <i>Escherichia coli</i> from companion animals and horses: another pandemic clone combining multiresistance and extraintestinal virulence?. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1224-1230. | 1.3 | 160 |
| 33 | 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, 4831-4840. | 1.4 | 159 |
| 34 | <i>Pseudomonas aeruginosa</i> utilizes host polyunsaturated phosphatidylethanolamines to trigger theft-ferroptosis in bronchial epithelium. <i>Journal of Clinical Investigation</i> , 2018, 128, 4639-4653. | 3.9 | 159 |
| 35 | Predatory Bacteria: A Potential Ally against Multidrug-Resistant Gram-Negative Pathogens. <i>PLoS ONE</i> , 2013, 8, e63397. | 1.1 | 159 |
| 36 | Dissemination of the mcr-1 colistin resistance gene. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 292-293. | 4.6 | 151 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Colistin Resistance in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> : Laboratory Detection and Impact on Mortality. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw805. | 2.9 | 150 |
| 38 | A Primer on AmpC β -Lactamases: Necessary Knowledge for an Increasingly Multidrug-resistant World. <i>Clinical Infectious Diseases</i> , 2019, 69, 1446-1455. | 2.9 | 148 |
| 39 | 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, 2315-2321. | 1.6 | 147 |
| 40 | 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, 2511-2521. | 1.4 | 147 |
| 41 | Active and Passive Immunization Protects against Lethal, Extreme Drug Resistant- <i>Acinetobacter baumannii</i> Infection. <i>PLoS ONE</i> , 2012, 7, e29446. | 1.1 | 147 |
| 42 | Practical Methods Using Boronic Acid Compounds for Identification of Class C β -Lactamase-Producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 2551-2558. | 1.8 | 145 |
| 43 | 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, 3837-3843. | 1.4 | 145 |
| 44 | Widespread Fosfomycin Resistance in Gram-Negative Bacteria Attributable to the Chromosomal <i>fosA</i> Gene. <i>MBio</i> , 2017, 8, . | 1.8 | 138 |
| 45 | 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, 33-38. | 2.8 | 133 |
| 46 | PCR Classification of CTX-M-Type β -Lactamase Genes Identified in Clinically Isolated Gram-Negative Bacilli in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 791-795. | 1.4 | 132 |
| 47 | 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, 373-376. | 2.9 | 125 |
| 48 | Are susceptibility tests enough, or should laboratories still seek ESBLs and carbapenemases directly?. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1569-1577. | 1.3 | 125 |
| 49 | Possible Transmission of <i>mcr-1</i> "Harboring <i>Escherichia coli</i> between Companion Animals and Human. <i>Emerging Infectious Diseases</i> , 2016, 22, 1679-1681. | 2.0 | 125 |
| 50 | Global Spread of Multiple Aminoglycoside Resistance Genes. <i>Emerging Infectious Diseases</i> , 2005, 11, 951-953. | 2.0 | 124 |
| 51 | 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> , The, 2022, 22, 401-412. | 4.6 | 122 |
| 52 | Simple Disk-Based Method for Detection of <i>Klebsiella pneumoniae</i> Carbapenemase-Type β -Lactamase by Use of a Boronic Acid Compound. <i>Journal of Clinical Microbiology</i> , 2008, 46, 4083-4086. | 1.8 | 120 |
| 53 | Molecular Epidemiology of Carbapenem-Nonsusceptible <i>Acinetobacter baumannii</i> in the United States. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3849-3854. | 1.8 | 120 |
| 54 | A Step Closer to Extreme Drug Resistance (XDR) in Gram-Negative Bacilli. <i>Clinical Infectious Diseases</i> , 2007, 45, 1179-1181. | 2.9 | 119 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | 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, 4733-4739. | 1.4 | 116 |
| 56 | Clinical Outcomes of Hospital-Acquired Infection with <i>Acinetobacter nosocomialis</i> and <i>Acinetobacter pittii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4172-4179. | 1.4 | 115 |
| 57 | 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. | 2.9 | 114 |
| 58 | Engineered Cationic Antimicrobial Peptides To Overcome Multidrug Resistance by ESKAPE Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1329-1333. | 1.4 | 108 |
| 59 | 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, 178-184. | 1.4 | 105 |
| 60 | Extensively Drug-Resistant <i>Acinetobacter baumannii</i> . <i>Emerging Infectious Diseases</i> , 2009, 15, 980-982. | 2.0 | 101 |
| 61 | Proposal for assignment of allele numbers for mobile colistin resistance (mcr) genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2625-2630. | 1.3 | 101 |
| 62 | Coproduction of Novel 16S rRNA Methylase RmtD and Metallo- β -Lactamase SPM-1 in a Panresistant <i>Pseudomonas aeruginosa</i> Isolate from Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 852-856. | 1.4 | 99 |
| 63 | 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, 2619-2633. | 2.6 | 99 |
| 64 | 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, 4443-4451. | 1.4 | 99 |
| 65 | A novel apoptosis-inducing protein from <i>Helicobacter pylori</i> . <i>Molecular Microbiology</i> , 2003, 47, 443-451. | 1.2 | 97 |
| 66 | <i>Escherichia coli</i> Producing CTX-M-2 β -Lactamase in Cattle, Japan. <i>Emerging Infectious Diseases</i> , 2004, 10, 69-75. | 2.0 | 96 |
| 67 | Structural Modification of Lipopolysaccharide Conferred by <i>mcr-1</i> in Gram-Negative ESKAPE Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 96 |
| 68 | Fosfomicin: Resurgence of an old companion. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 273-280. | 0.8 | 95 |
| 69 | Spectrum of excess mortality due to carbapenem-resistant <i>Klebsiella pneumoniae</i> infections. <i>Clinical Microbiology and Infection</i> , 2016, 22, 513-519. | 2.8 | 95 |
| 70 | Interspecies Spread of <i>Klebsiella pneumoniae</i> Carbapenemase Gene in a Single Patient. <i>Clinical Infectious Diseases</i> , 2009, 49, 1736-1738. | 2.9 | 94 |
| 71 | Emergence of the Plasmid-Mediated <i>mcr-1</i> Gene in Colistin-Resistant <i>Enterobacter aerogenes</i> and <i>Enterobacter cloacae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3862-3863. | 1.4 | 92 |
| 72 | A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1362-1371. | 1.4 | 89 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Mutations of the <i>ompK36</i> 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, 5258-5265. | 1.4 | 87 |
| 74 | Therapy of Infections due to Carbapenem-Resistant Gram-Negative Pathogens. <i>Infection and Chemotherapy</i> , 2014, 46, 149. | 1.0 | 86 |
| 75 | Synthesis of variously oxidized abietane diterpenes and their antibacterial activities against MRSA and VRE. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 347-356. | 1.4 | 85 |
| 76 | Dynamics of <i>mcr-1</i> prevalence and <i>mcr-1</i> -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</i> , The, 2020, 1, e34-e43. | 3.4 | 85 |
| 77 | 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, 2833-2835. | 1.4 | 83 |
| 78 | 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, 2397-2400. | 1.4 | 80 |
| 79 | 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, 478-488. | 1.8 | 80 |
| 80 | Genomic Epidemiology of an Endoscope-Associated Outbreak of <i>Klebsiella pneumoniae</i> Carbapenemase (KPC)-Producing <i>K. pneumoniae</i> . <i>PLoS ONE</i> , 2015, 10, e0144310. | 1.1 | 75 |
| 81 | 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. | 4.7 | 75 |
| 82 | Detection of plasmid-mediated class C β -lactamases. <i>International Journal of Infectious Diseases</i> , 2007, 11, 191-197. | 1.5 | 71 |
| 83 | Early Experience With Meropenem-Vaborbactam for Treatment of Carbapenem-resistant Enterobacteriaceae Infections. <i>Clinical Infectious Diseases</i> , 2020, 71, 667-671. | 2.9 | 71 |
| 84 | 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, 1393-1394. | 1.3 | 68 |
| 85 | High Rates of Human Fecal Carriage of <i>mcr-1</i> Positive Multidrug-Resistant Enterobacteriaceae Emerge in China in Association With Successful Plasmid Families. <i>Clinical Infectious Diseases</i> , 2018, 66, 676-685. | 2.9 | 68 |
| 86 | 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, 246-252. | 0.8 | 67 |
| 87 | Emergence of <i>mcr-1</i> in <i>Raoultella ornithinolytica</i> and <i>Escherichia coli</i> Isolates from Retail Vegetables in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 67 |
| 88 | 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. | 1.1 | 66 |
| 89 | Extended-Spectrum AmpC Cephalosporinase in <i>Acinetobacter baumannii</i> : ADC-56 Confers Resistance to Cefepime. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4922-4925. | 1.4 | 66 |
| 90 | Nosocomial Spread of Ceftazidime-Resistant <i>Klebsiella pneumoniae</i> Strains Producing a Novel Class A β -Lactamase, GES-3, in a Neonatal Intensive Care Unit in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1960-1967. | 1.4 | 64 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Identification of 16S rRNA Methylase-Producing <i>Acinetobacter baumannii</i> Clinical Strains in North America. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4209-4210. | 1.4 | 64 |
| 92 | Activities of Vancomycin-Containing Regimens against Colistin-Resistant <i>Acinetobacter baumannii</i> Clinical Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2103-2108. | 1.4 | 64 |
| 93 | Molecular Characterization of a Cephamycin-Hydrolyzing and Inhibitor-Resistant Class A β -Lactamase, GES-4, Possessing a Single G170S Substitution in the Ω -Loop. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2905-2910. | 1.4 | 63 |
| 94 | Identification of the ESKAPE pathogens by mass spectrometric analysis of microbial membrane glycolipids. <i>Scientific Reports</i> , 2017, 7, 6403. | 1.6 | 63 |
| 95 | 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. | 1.3 | 62 |
| 96 | <i>mcr-1</i> Harboring <i>Salmonella enterica</i> Serovar Typhimurium Sequence Type 34 in Pigs, China. <i>Emerging Infectious Diseases</i> , 2017, 23, 291-295. | 2.0 | 62 |
| 97 | 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, 5947-5953. | 1.4 | 61 |
| 98 | Respiratory Microbiome Profiling for Etiologic Diagnosis of Pneumonia in Mechanically Ventilated Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1413. | 1.5 | 61 |
| 99 | Effects of KPC Variant and Porin Genotype on the <i>In Vitro</i> Activity of Meropenem-Vaborbactam against Carbapenem-Resistant <i>Enterobacteriaceae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 1.4 | 61 |
| 100 | Multiclonal Outbreak of <i>Klebsiella pneumoniae</i> Producing Extended-Spectrum β -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, 1790-1793. | 1.4 | 59 |
| 101 | Structural modification of LPS in colistin-resistant, KPC-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3035-3042. | 1.3 | 59 |
| 102 | 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. | 2.8 | 58 |
| 103 | Co-Production of NDM-1 and OXA-232 by <i>Klebsiella pneumoniae</i> . <i>Emerging Infectious Diseases</i> , 2014, 20, 163-165. | 2.0 | 58 |
| 104 | Genetic Environments of the <i>rmtA</i> Gene in <i>Pseudomonas aeruginosa</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2069-2074. | 1.4 | 56 |
| 105 | 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. | 2.9 | 56 |
| 106 | Polymorphism of the angiotensin-converting enzyme (ACE) gene in patients with thrombotic brain infarction. <i>Atherosclerosis</i> , 1997, 132, 145-150. | 0.4 | 54 |
| 107 | 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, 3181-3189. | 1.0 | 54 |
| 108 | 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, 2427-2434. | 1.4 | 54 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Aerosolization of <i>Acinetobacter baumannii</i> in a Trauma ICU*. <i>Critical Care Medicine</i> , 2013, 41, 1915-1918. | 0.4 | 53 |
| 110 | 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, 224-231. | 2.9 | 52 |
| 111 | The Pitt Bacteremia Score Predicts Mortality in Nonbacteremic Infections. <i>Clinical Infectious Diseases</i> , 2020, 70, 1826-1833. | 2.9 | 52 |
| 112 | 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. | 1.5 | 52 |
| 113 | Novel 16S rRNA Methyltransferase RmtH Produced by <i>Klebsiella pneumoniae</i> Associated with War-Related Trauma. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2413-2416. | 1.4 | 51 |
| 114 | Structural Basis of Reduced Susceptibility to Ceftazidime-Avibactam and Cefiderocol in <i>Enterobacter cloacae</i> Due to AmpC R2 Loop Deletion. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, . | 1.4 | 51 |
| 115 | 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, 2147-2153. | 1.4 | 50 |
| 116 | Antimicrobial treatment challenges in the era of carbapenem resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 413-425. | 0.8 | 50 |
| 117 | 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, 2460-2465. | 1.3 | 49 |
| 118 | High Prevalence of Metallo- β -Lactamase and 16S rRNA Methylase Coproduction among Imipenem-Resistant <i>Pseudomonas aeruginosa</i> Isolates in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3388-3390. | 1.4 | 48 |
| 119 | Complete Sequence of a Novel IncR-F33: β -Lactamase Plasmid, pKP1034, Harboring <i>fosA3</i> , <i>bla</i> _{KPC-2} , <i>bla</i> _{CTX-M-65} , <i>bla</i> _{SHV-12} , and <i>rmtB</i> from an Epidemic <i>Klebsiella pneumoniae</i> Sequence Type 11 Strain in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1343-1348. | 1.4 | 48 |
| 120 | Characterization of a Naturally Occurring Class D β -Lactamase from <i>Achromobacter xylooxidans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1952-1956. | 1.4 | 45 |
| 121 | Clinical Features and Molecular Epidemiology of CMY-type β -Lactamase-Producing <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , 2009, 48, 739-744. | 2.9 | 45 |
| 122 | Fosfomycin Resistance in <i>Escherichia coli</i> , Pennsylvania, USA. <i>Emerging Infectious Diseases</i> , 2015, 21, 2045-2047. | 2.0 | 45 |
| 123 | The Rise of Fluoroquinolone-Resistant <i>Escherichia coli</i> in the Community: Scarier Than We Thought. <i>Journal of Infectious Diseases</i> , 2015, 212, 1853-1855. | 1.9 | 45 |
| 124 | MCR-1-producing <i>Klebsiella pneumoniae</i> outbreak in China. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 577. | 4.6 | 45 |
| 125 | Spread of Novel Aminoglycoside Resistance Gene <i>aac</i> (6- I)- <i>lad</i> among <i>Acinetobacter</i> Clinical Isolates in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2075-2080. | 1.4 | 44 |
| 126 | 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, 365-367. | 1.1 | 44 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Inhibitor-Sensitive AmpC β -Lactamase Variant Produced by an Escherichia coli Clinical Isolate Resistant to Oxyiminocephalosporins and Cephamycins. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2652-2658. | 1.4 | 43 |
| 128 | Enhancing Resistance to Cephalosporins in Class C β -Lactamases: Impact of Gly214Glu in CMY-2. <i>Biochemistry</i> , 2010, 49, 1014-1023. | 1.2 | 43 |
| 129 | Risk factors for acquisition of multidrug-resistant <i>Acinetobacter baumannii</i> among cancer patients. <i>American Journal of Infection Control</i> , 2013, 41, 1249-1252. | 1.1 | 43 |
| 130 | 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. | 2.9 | 43 |
| 131 | Molecular Epidemiology of Ceftriaxone-Nonsusceptible Enterobacterales Isolates in an Academic Medical Center in the United States. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz353. | 0.4 | 43 |
| 132 | Fluoroquinolone Prophylaxis Selects for Meropenem-nonsusceptible <i>Pseudomonas aeruginosa</i> in Patients With Hematologic Malignancies and Hematopoietic Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , 2019, 68, 2045-2052. | 2.9 | 43 |
| 133 | <i>Klebsiella pneumoniae</i> ST147 Coproducing NDM-7 Carbapenemase and RmtF 16S rRNA Methyltransferase in Minnesota. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4109-4110. | 1.8 | 42 |
| 134 | Activity of Temocillin against KPC-Producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2700-2701. | 1.4 | 41 |
| 135 | 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, 1672-1680. | 1.3 | 41 |
| 136 | Phylogenomics of colistin-susceptible and resistant XDR <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2952-2959. | 1.3 | 41 |
| 137 | Community-acquired Extended-Spectrum β -Lactamase Producers, United States. <i>Emerging Infectious Diseases</i> , 2007, 13, 1121-1123. | 2.0 | 40 |
| 138 | <i>In Vitro</i> 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, 1195-1199. | 1.4 | 40 |
| 139 | Screening for <i>Acinetobacter baumannii</i> Colonization by Use of Sponges. <i>Journal of Clinical Microbiology</i> , 2011, 49, 154-158. | 1.8 | 39 |
| 140 | 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, 34-38. | 0.8 | 39 |
| 141 | Rapid Microbial Identification and Antibiotic Resistance Detection by Mass Spectrometric Analysis of Membrane Lipids. <i>Analytical Chemistry</i> , 2019, 91, 1286-1294. | 3.2 | 39 |
| 142 | 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. | 1.4 | 38 |
| 143 | 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, 429-432. | 1.4 | 38 |
| 144 | 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, 887-893. | 2.8 | 38 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | 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, 154-158. | 0.8 | 38 |
| 146 | Association between the Presence of Aminoglycoside-Modifying Enzymes and <i>In Vitro</i> Activity of Gentamicin, Tobramycin, Amikacin, and Plazomicin against <i>Klebsiella pneumoniae</i> Carbapenemase- and Extended-Spectrum- β -Lactamase-Producing <i>Enterobacter</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5208-5214. | 1.4 | 38 |
| 147 | <i>Acinetobacter baumannii</i> : Association between Environmental Contamination of Patient Rooms and Occupant Status. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 517-520. | 1.0 | 37 |
| 148 | Complete Nucleotide Sequences of <i>bla</i> _{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, 3002-3007. | 1.4 | 37 |
| 149 | Commentary: Outbreak of Colistin-Resistant, Carbapenemase-Producing <i>Klebsiella pneumoniae</i> : Are We at the End of the Road?. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3116-3117. | 1.8 | 37 |
| 150 | Clinical Appraisal of Fosfomycin in the Era of Antimicrobial Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7355-7361. | 1.4 | 37 |
| 151 | Elimination of Antibiotic Resistant Surgical Implant Biofilms Using an Engineered Cationic Amphipathic Peptide WLBU2. <i>Scientific Reports</i> , 2017, 7, 18098. | 1.6 | 37 |
| 152 | Aminoglycoside Resistance. <i>Infectious Disease Clinics of North America</i> , 2020, 34, 887-902. | 1.9 | 37 |
| 153 | Molecular Epidemiology of KPC-Producing <i>Escherichia coli</i> : Occurrence of ST131- <i>fimH30</i> Subclone Harboring pKpQIL-Like IncFIIk Plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4234-4237. | 1.4 | 36 |
| 154 | Coproduction of MCR-1 and NDM-1 by Colistin-Resistant <i>Escherichia coli</i> Isolated from a Healthy Individual. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 35 |
| 155 | Aztreonam Combination Therapy: An Answer to Metallo- β -Lactamase-Producing Gram-Negative Bacteria?. <i>Clinical Infectious Diseases</i> , 2020, 71, 1099-1101. | 2.9 | 35 |
| 156 | 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. | 1.5 | 34 |
| 157 | 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. | 1.5 | 34 |
| 158 | Nomenclature of Plasmid-Mediated 16S rRNA Methylases Responsible for Panaminoglycoside Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2287-2288. | 1.4 | 33 |
| 159 | CTX-M-2-Producing <i>Salmonella</i> Typhimurium Isolated from Pediatric Patients and Poultry in Brazil. <i>Microbial Drug Resistance</i> , 2009, 15, 317-321. | 0.9 | 33 |
| 160 | Susceptibility of colistin-resistant pathogens to predatory bacteria. <i>Research in Microbiology</i> , 2018, 169, 52-55. | 1.0 | 33 |
| 161 | Diversity among <i>bla</i> _{KPC} -containing plasmids in <i>Escherichia coli</i> and other bacterial species isolated from the same patients. <i>Scientific Reports</i> , 2018, 8, 10291. | 1.6 | 33 |
| 162 | Comparative analysis of an IncR plasmid carrying <i>armA</i> , <i>bla</i> _{DHA-1} and <i>qnrB4</i> from <i>Klebsiella pneumoniae</i> ST37 isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 882-886. | 1.3 | 32 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Frequency and Mechanisms of Spontaneous Fosfomycin Nonsusceptibility Observed upon Disk Diffusion Testing of <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2018, 56, . | 1.8 | 32 |
| 164 | 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, 1870-1876. | 1.4 | 31 |
| 165 | Epidemiology and Clinical Outcomes of Patients with Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Bacteriuria. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3100-3104. | 1.4 | 31 |
| 166 | Carbapenem-Resistant <i>Acinetobacter baumannii</i> : Concomitant Contamination of Air and Environmental Surfaces. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 777-781. | 1.0 | 31 |
| 167 | <i>In Vitro</i> Evolution of Cefiderocol Resistance in an NDM-Producing <i>Klebsiella pneumoniae</i> Due to Functional Loss of CirA. <i>Microbiology Spectrum</i> , 2021, 9, e0177921. | 1.2 | 31 |
| 168 | Reduced Susceptibility to Cefepime among <i>Escherichia coli</i> Clinical Isolates Producing Novel Variants of CMY-2 β -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3159-3161. | 1.4 | 29 |
| 169 | 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. | 1.9 | 28 |
| 170 | Structure and Dynamics of FosA-Mediated Fosfomycin Resistance in <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 28 |
| 171 | Anthelmintic closantel enhances bacterial killing of polymyxin B against multidrug-resistant <i>Acinetobacter baumannii</i> . <i>Journal of Antibiotics</i> , 2016, 69, 415-421. | 1.0 | 27 |
| 172 | Origin of the plasmid-mediated fosfomycin resistance gene fosA3. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 373-376. | 1.3 | 27 |
| 173 | Detection of high-risk carbapenem-resistant <i>Klebsiella pneumoniae</i> and <i>Enterobacter cloacae</i> isolates using volatile molecular profiles. <i>Scientific Reports</i> , 2018, 8, 13297. | 1.6 | 27 |
| 174 | Carbapenem-Resistant <i>Acinetobacter baumannii</i> in U.S. Hospitals: Diversification of Circulating Lineages and Antimicrobial Resistance. <i>MBio</i> , 2022, 13, e0275921. | 1.8 | 27 |
| 175 | <i>Escherichia coli</i> Isolate Coproducing 16S rRNA Methylase and CTX-M-Type Extended-Spectrum β -Lactamase Isolated from an Outpatient in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1204-1205. | 1.4 | 26 |
| 176 | Outcomes of adjunctive therapy with intrathecal or intraventricular administration of colistin for post-neurosurgical meningitis and ventriculitis due to carbapenem-resistant <i>Acinetobacter baumannii</i> . <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 646-650. | 1.1 | 26 |
| 177 | Trends in Antimicrobial-Drug Resistance in Japan. <i>Emerging Infectious Diseases</i> , 2000, 6, 572-575. | 2.0 | 26 |
| 178 | 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. | 0.8 | 25 |
| 179 | <p>Designing A Pathogen-Focused Study To Address The High Unmet Medical Need Represented By Carbapenem-Resistant Gram-Negative Pathogens â€œ The International, Multicenter, Randomized, Open-Label, Phase 3 CREDIBLE-CR Study</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3607-3623. | 1.1 | 25 |
| 180 | PME-1, an Extended-Spectrum β -Lactamase Identified in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2710-2713. | 1.4 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Aliphatic Halogenase Enables Late-Stage C-H Functionalization: Selective Synthesis of a Brominated Fischerindole Alkaloid with Enhanced Antibacterial Activity. <i>ChemBioChem</i> , 2016, 17, 466-470. | 1.3 | 24 |
| 182 | Hospital Readmissions in Patients With Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 281-288. | 1.0 | 24 |
| 183 | High-Level Fosfomycin Resistance in Vancomycin-Resistant <i>Enterococcus faecium</i> . <i>Emerging Infectious Diseases</i> , 2017, 23, 1902-1904. | 2.0 | 23 |
| 184 | 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. | 1.4 | 22 |
| 185 | A Prospective Observational Study of the Epidemiology, Management, and Outcomes of Skin and Soft Tissue Infections Due to Carbapenem-Resistant Enterobacteriaceae. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx157. | 0.4 | 22 |
| 186 | Molecular characterization of clinical carbapenem-resistant Enterobacterales from Qatar. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1779-1785. | 1.3 | 22 |
| 187 | Synthesis of calcitonin gene-related peptide (CGRP) by rat arterial endothelial cells. <i>Histology and Histopathology</i> , 2001, 16, 1073-9. | 0.5 | 22 |
| 188 | Outbreak of <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>Citrobacter freundii</i> at a Tertiary Acute Care Facility in Miami, Florida. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 320-326. | 1.0 | 21 |
| 189 | A Prospective Study of <i>Acinetobacter baumannii</i> Complex Isolates and Colistin Susceptibility Monitoring by Mass Spectrometry of Microbial Membrane Glycolipids. <i>Journal of Clinical Microbiology</i> , 2019, 57, . | 1.8 | 21 |
| 190 | Clinical and Genomic Epidemiology of Carbapenem-Nonsusceptible <i>Citrobacter</i> spp. at a Tertiary Health Care Center over 2 Decades. <i>Journal of Clinical Microbiology</i> , 2020, 58, . | 1.8 | 21 |
| 191 | KPC Type B-Lactamase, Rural Pennsylvania. <i>Emerging Infectious Diseases</i> , 2006, 12, 1613-1614. | 2.0 | 20 |
| 192 | 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. | 1.4 | 19 |
| 193 | Safety and Efficacy of Long-Term Outpatient Ertapenem Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3437-3440. | 1.4 | 19 |
| 194 | The Bartonella autotransporter BafA activates the host VEGF pathway to drive angiogenesis. <i>Nature Communications</i> , 2020, 11, 3571. | 5.8 | 19 |
| 195 | CTX-M as the predominant extended-spectrum β -lactamases among Enterobacteriaceae in Manila, Philippines. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 584-586. | 1.3 | 18 |
| 196 | Economic Impact of <i>Acinetobacter baumannii</i> Infection in the Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1087-1089. | 1.0 | 18 |
| 197 | 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, 3966-3967. | 1.4 | 18 |
| 198 | Contamination of Ambient Air with <i>Acinetobacter baumannii</i> on Consecutive Inpatient Days. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2346-2348. | 1.8 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Inhibition of Fosfomycin Resistance Protein FosA by Phosphonoformate (Foscarnet) in Multidrug-Resistant Gram-Negative Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 18 |
| 200 | Prevalence of Extended-Spectrum β -Lactamases CTX-M-8 and CTX-M-2-Producing <i>Salmonella</i> Serotypes from Clinical and Nonhuman Isolates in Brazil. <i>Microbial Drug Resistance</i> , 2017, 23, 580-589. | 0.9 | 18 |
| 201 | Patient-to-Patient Transmission of <i>Klebsiella pneumoniae</i> Carbapenemase Variants with Reduced Ceftazidime-Avibactam Susceptibility. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 1.4 | 18 |
| 202 | Contribution of the TetB Efflux Pump to Minocycline Susceptibility among Carbapenem-Resistant <i>Acinetobacter baumannii</i> Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 18 |
| 203 | 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. | 0.4 | 18 |
| 204 | Histamine release from Weibel-Palade bodies of toad aortas induced by endothelin-1 and sarafotoxin-S6b. <i>The Anatomical Record</i> , 1995, 242, 374-382. | 2.3 | 17 |
| 205 | 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, 7597-7600. | 1.4 | 17 |
| 206 | <i>In Vivo</i> Evolution of CMY-2 to CMY-33 β -Lactamase in <i>Escherichia coli</i> Sequence Type 131: Characterization of an Acquired Extended-Spectrum AmpC Conferring Resistance to Cefepime. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7483-7488. | 1.4 | 17 |
| 207 | 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. | 0.9 | 17 |
| 208 | Lack of Seasonality in the Occurrence of Multidrug-Resistant <i>Acinetobacter baumannii</i> Complex. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 1051-1052. | 1.0 | 16 |
| 209 | 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, 4360-4361. | 1.4 | 16 |
| 210 | OXA-48-Producing Enterobacteriaceae Causing Bacteremia, United Arab Emirates. <i>International Journal of Infectious Diseases</i> , 2015, 30, 36-37. | 1.5 | 16 |
| 211 | Treatment of carbapenem-resistant <i>Pseudomonas aeruginosa</i> infections: a case for cefiderocol. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 1077-1094. | 2.0 | 16 |
| 212 | Genetic Environment of 16S rRNA Methylase Gene <i>rmtD</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2270-2272. | 1.4 | 15 |
| 213 | <i>Escherichia coli</i> sequence type 131: epidemiology and challenges in treatment. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 597-609. | 2.0 | 15 |
| 214 | Complete Sequence of a Conjugative IncN Plasmid Harboring blaKPC-2, blaSHV-12, and qnrS1 from an <i>Escherichia coli</i> Sequence Type 648 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6974-6977. | 1.4 | 15 |
| 215 | Emergence of CMY-2-Producing <i>Salmonella</i> Heidelberg Associated with IncI1 Plasmids Isolated from Poultry in Brazil. <i>Microbial Drug Resistance</i> , 2019, 25, 271-276. | 0.9 | 15 |
| 216 | Elastase Activity From <i>Pseudomonas aeruginosa</i> Respiratory Isolates and ICU Mortality. <i>Chest</i> , 2021, 160, 1624-1633. | 0.4 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Moesin Is Not a Receptor for Measles Virus Entry into Mouse Embryonic Stem Cells. <i>Journal of Virology</i> , 1998, 72, 1586-1592. | 1.5 | 15 |
| 218 | New Delhi Metallo- β -Lactamase-1â€‘Producing <i>Klebsiella pneumoniae</i> , Florida, USA1. <i>Emerging Infectious Diseases</i> , 2016, 22, 744-746. | 2.0 | 14 |
| 219 | IncX2 and IncX1-X2 Hybrid Plasmids Coexisting in a FosA6-Producing <i>Escherichia coli</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 1.4 | 14 |
| 220 | MCR-1-dependent lipid remodelling compromises the viability of Gram-negative bacteria. <i>Emerging Microbes and Infections</i> , 2022, 11, 1236-1249. | 3.0 | 14 |
| 221 | 16S ribosomal RNA methylase RmtD produced by <i>Klebsiella pneumoniae</i> in Brazil. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 746-747. | 1.3 | 13 |
| 222 | Economic value of <i>Acinetobacter baumannii</i> screening in the intensive care unit. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1691-1697. | 2.8 | 13 |
| 223 | <i>Escherichia coli</i> Sequence Type 354 Coproducing CMY-2 Cephalosporinase and RmtE 16S rRNA Methyltransferase. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4246-4247. | 1.4 | 13 |
| 224 | Penicillins and β -Lactamase Inhibitors. , 2015, , 263-277.e3. | | 13 |
| 225 | <i>Clostridioides difficile</i> : a potential source of NpmA in the clinical environment. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 521-523. | 1.3 | 13 |
| 226 | Characterization of a Novel IncHI2 Plasmid Carrying Tandem Copies of <i>bla</i> _{CTX-M-2} in a <i>fosA6</i> -Harboring <i>Escherichia coli</i> Sequence Type 410 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6742-6747. | 1.4 | 12 |
| 227 | Coproduction of KPC-18 and VIM-1 Carbapenemases by <i>Enterobacter cloacae</i> : Implications for Newer β -Lactamase Inhibitor Combinations. <i>Journal of Clinical Microbiology</i> , 2016, 54, 791-794. | 1.8 | 12 |
| 228 | CXC Chemokines Exhibit Bactericidal Activity against Multidrug-Resistant Gram-Negative Pathogens. <i>MBio</i> , 2017, 8, . | 1.8 | 12 |
| 229 | 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. | 0.8 | 12 |
| 230 | 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. | 1.4 | 12 |
| 231 | A New TEM-Derived Extended-Spectrum β -Lactamase (TEM-91) with an R164C Substitution at the Ω -Loop Confers Ceftazidime Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2981-2983. | 1.4 | 11 |
| 232 | Comparison of Minocycline Susceptibility Testing Methods for Carbapenem-Resistant <i>Acinetobacter baumannii</i> . <i>Journal of Clinical Microbiology</i> , 2016, 54, 2937-2941. | 1.8 | 11 |
| 233 | Diversity of High-Level Aminoglycoside Resistance Mechanisms among Gram-Negative Nosocomial Pathogens in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 1.4 | 11 |
| 234 | Evolution of Sequence Type 4821 Clonal Complex Meningococcal Strains in China from Prequinolone to Quinolone Era, 1972â€‘2013. <i>Emerging Infectious Diseases</i> , 2018, 24, 683-690. | 2.0 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | High-Level Carbapenem Resistance in OXA-232-Producing <i>Raoultella ornithinolytica</i> Triggered by Ertapenem Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, . | 1.4 | 11 |
| 236 | The Role of Trimethoprim/Sulfamethoxazole in the Treatment of Infections Caused by Carbapenem-Resistant Enterobacteriaceae. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofy351. | 0.4 | 11 |
| 237 | Small-Molecule Inhibitor of FosA Expands Fosfomycin Activity to Multidrug-Resistant Gram-Negative Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 1.4 | 11 |
| 238 | 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. | 1.1 | 11 |
| 239 | 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, 40, 800-813. | 1.0 | 11 |
| 240 | Expression of $\hat{\pm}$ -calcitonin gene-related peptide in the enteric nervous system of rat small intestine. <i>Neuroscience Letters</i> , 2000, 285, 33-36. | 1.0 | 10 |
| 241 | <i>Escherichia coli</i> Producing CMY-2 $\hat{2}$ -Lactamase in Retail Chicken, Pittsburgh, Pennsylvania, USA. <i>Emerging Infectious Diseases</i> , 2012, 18, 515-516. | 2.0 | 10 |
| 242 | <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, 4980-4981. | 1.4 | 10 |
| 243 | Comment on: Resistance gene naming and numbering: is it a new gene or not?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2677-2678. | 1.3 | 10 |
| 244 | Molecular epidemiology and spatiotemporal analysis of hospital-acquired <i>Acinetobacter baumannii</i> infection in a tertiary care hospital in southern Thailand. <i>Journal of Hospital Infection</i> , 2017, 95, 53-58. | 1.4 | 10 |
| 245 | 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. | 0.7 | 10 |
| 246 | ORF-based binarized structure network analysis of plasmids (OSNAp), a novel approach to core gene-independent plasmid phylogeny. <i>Plasmid</i> , 2020, 108, 102477. | 0.4 | 10 |
| 247 | Genomic patterns and characterizations of chromosomally-encoded <i>mcr-1</i> in <i>Escherichia coli</i> populations. <i>Gut Pathogens</i> , 2020, 12, 55. | 1.6 | 10 |
| 248 | Ampicillin-Ceftriaxone vs Ampicillin-Gentamicin for Definitive Therapy of <i>Enterococcus faecalis</i> Infective Endocarditis: A Propensity Score-Matched, Retrospective Cohort Analysis. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab102. | 0.4 | 10 |
| 249 | Utility and Applicability of Rapid Diagnostic Testing in Antimicrobial Stewardship in the Asia-Pacific Region: A Delphi Consensus. <i>Clinical Infectious Diseases</i> , 2022, 74, 2067-2076. | 2.9 | 10 |
| 250 | Enhanced expression of endothelin-1 and endothelin-converting enzyme-1 in acute hypoxic rat aorta. <i>Histology and Histopathology</i> , 2002, 17, 97-105. | 0.5 | 10 |
| 251 | Complete Sequences of Multidrug Resistance Plasmids Bearing <i>rmtD1</i> and <i>rmtD216S</i> rRNA Methyltransferase Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1928-1931. | 1.4 | 9 |
| 252 | Functional and Structural Characterization of Acquired 16S rRNA Methyltransferase <i>NpmB1</i> Conferring Pan-Aminoglycoside Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0100921. | 1.4 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 253 | A Novel Lipid-Based MALDI-TOF Assay for the Rapid Detection of Colistin-Resistant <i>Enterobacter</i> Species. <i>Microbiology Spectrum</i> , 2022, 10, e0144521. | 1.2 | 9 |
| 254 | 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, 6953-6957. | 1.4 | 8 |
| 255 | Comparative Genome Analysis of Extended-Spectrum- β -Lactamase-Producing <i>Escherichia coli</i> Sequence Type 131 Strains from Nepal and Japan. <i>MSphere</i> , 2016, 1, . | 1.3 | 8 |
| 256 | 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. | 1.1 | 8 |
| 257 | Rapid diagnostic testing for antimicrobial stewardship: Utility in Asia Pacific. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 864-868. | 1.0 | 8 |
| 258 | 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. | 0.8 | 8 |
| 259 | Other β -Lactam Antibiotics. , 2015, , 293-297.e2. | | 8 |
| 260 | Vasocontractions of the in-vitro toad aortas induced by endothelin-1 and sarafotoxin-S6b. <i>The Anatomical Record</i> , 1993, 235, 253-260. | 2.3 | 7 |
| 261 | Chromosomal 16S Ribosomal RNA Methyltransferase RmtE1 in <i>Escherichia coli</i> Sequence Type 448. <i>Emerging Infectious Diseases</i> , 2000, 23, 876-878. | 2.0 | 7 |
| 262 | Faropenem Disks for Screening of <i>Klebsiella pneumoniae</i> Carbapenemase-Producing Enterobacteriaceae: TABLE 1. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3501-3502. | 1.8 | 7 |
| 263 | Screening for Methicillin-Resistant <i>Staphylococcus aureus</i> Colonization Using Sponges. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 28-33. | 1.0 | 7 |
| 264 | Carriage of β -lactamase-producing Enterobacteriaceae by Chinese travellers. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 138-139. | 4.6 | 7 |
| 265 | Antibacterial Resistance Leadership Group 2.0: Back to Business. <i>Clinical Infectious Diseases</i> , 2021, 73, 730-739. | 2.9 | 7 |
| 266 | Structure of AmpC β -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, 540-543. | 0.7 | 6 |
| 267 | Optimal Therapy for Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Emerging Infectious Diseases</i> , 2010, 16, 171-171. | 2.0 | 6 |
| 268 | CHARACTERIZATION OF KLEBSIELLA PNEUMONIAE AND ESCHERICHIA COLI 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, 260-262. | 1.1 | 6 |
| 269 | 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> , 2022, 115, 218-223. | 1.5 | 6 |
| 270 | 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. | 1.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 271 | 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, . | 0.4 | 5 |
| 272 | 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, 5101-5101. | 1.4 | 5 |
| 273 | Disposable Bronchoscope Model for Simulating Endoscopic Reprocessing and Surveillance Cultures. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 136-142. | 1.0 | 5 |
| 274 | Plasmid Carrying bla CTX-M-2 and bla GES-1 in Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> from Cerebrospinal Fluid. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 1.4 | 5 |
| 275 | 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. | 1.0 | 5 |
| 276 | 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. | 1.5 | 5 |
| 277 | Polymyxin Resistance in <i>Klebsiella pneumoniae</i> : Complexity at Every Level. <i>Clinical Infectious Diseases</i> , 2020, 70, 2092-2094. | 2.9 | 5 |
| 278 | 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. | 0.8 | 5 |
| 279 | 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. | 1.8 | 5 |
| 280 | Delayed Injection Site Reaction After mRNA-1273 Vaccination in Japan: A Retrospective, Cross-Sectional Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab497. | 0.4 | 5 |
| 281 | 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, 11, 1075-1087. | 1.8 | 5 |
| 282 | CTX-M-35 extended-spectrum β -lactamase conferring ceftazidime resistance in <i>Citrobacter koseri</i> . <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 412-413. | 1.1 | 4 |
| 283 | Carbapenem-Resistant Enterobacteriaceae Infections in Patients on Renal Replacement Therapy. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx216. | 0.4 | 4 |
| 284 | In Vivo Evolution of CTX-M-215, a Novel Narrow-Spectrum β -Lactamase in an <i>Escherichia coli</i> Clinical Isolate Conferring Resistance to Mecillinam. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, . | 1.4 | 4 |
| 285 | Duration of carbapenemase-producing Enterobacteriales carriage among ICU patients in Miami, FL: A retrospective cohort study. <i>American Journal of Infection Control</i> , 2021, 49, 1281-1286. | 1.1 | 4 |
| 286 | 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. | 1.1 | 4 |
| 287 | Natural History of Multidrug-Resistant <i>Acinetobacter baumannii</i> Carriage in Intensive Care Units. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 642-643. | 1.0 | 4 |
| 288 | The Passenger Domain of <i>Bartonella bacilliformis</i> BafA Promotes Endothelial Cell Angiogenesis via the VEGF Receptor Signaling Pathway. <i>MSphere</i> , 2022, 7, e0008122. | 1.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | <i>Klebsiella pneumoniae</i> Carbapenemase-Producing Enterobacteriaceae, Northeast Florida. Southern Medical Journal, 2009, 102, 680-687. | 0.3 | 3 |
| 290 | 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). Open Forum Infectious Diseases, 2016, 3, . | 0.4 | 3 |
| 291 | Reduced ceftazidime and ertapenem susceptibility due to production of OXA-2 in <i>Klebsiella pneumoniae</i> ST258. Journal of Antimicrobial Chemotherapy, 2019, 74, 2203-2208. | 1.3 | 3 |
| 292 | Evaluation of the Accelerate Pheno System for Identification of <i>Acinetobacter</i> Clinical Isolates and Minocycline Susceptibility Testing. Journal of Clinical Microbiology, 2019, 57, . | 1.8 | 3 |
| 293 | Insights on Coronavirus Disease 2019 Epidemiology From a Historic Cruise Ship Quarantine. Clinical Infectious Diseases, 2021, 72, e458-e459. | 2.9 | 3 |
| 294 | Comparison of sCIM and Other Phenotypic Detection Methods for Carbapenemase-Producing <i>Enterobacterales</i> . Microbiology Spectrum, 2021, 9, e0160821. | 1.2 | 3 |
| 295 | Survey of infectious diseases providers reveals variability in duration of antibiotic therapy for the treatment of Gram-negative bloodstream infections. JAC-Antimicrobial Resistance, 2021, 4, dlac005. | 0.9 | 3 |
| 296 | Pharmacokinetic/Pharmacodynamic Analysis and Dose Optimization of Cefmetazole and Flomoxef against Extended-Spectrum β -Lactamase-Producing <i>Enterobacterales</i> in Patients with Invasive Urinary Tract Infection Considering Renal Function. Antibiotics, 2022, 11, 456. | 1.5 | 3 |
| 297 | Prediction of Antibiotic Resistance Evolution by Growth Measurement of All Proximal Mutants of Beta-Lactamase. Molecular Biology and Evolution, 2022, 39, . | 3.5 | 3 |
| 298 | Rational Framework for the Design of Trp- and Arg-Rich Peptide Antibiotics Against Multidrug-Resistant Bacteria. Frontiers in Microbiology, 2022, 13, . | 1.5 | 3 |
| 299 | Reply to Falagas and Karageorgopoulos. Clinical Infectious Diseases, 2008, 46, 1122-1123. | 2.9 | 2 |
| 300 | Ceftazidime–avibactam Susceptibility Patterns in Carbapenem-Resistant Enterobacteriaceae in the USA: Results from the Consortium on Resistance against Carbapenems in <i>Klebsiella</i> and Other Enterobacteriaceae (CRACKLE-2). Open Forum Infectious Diseases, 2017, 4, S133-S134. | 0.4 | 2 |
| 301 | Draft Genome Sequences of bla KPC -Containing <i>Enterobacter aerogenes</i> , <i>Citrobacter freundii</i> , and <i>Citrobacter koseri</i> Strains. Genome Announcements, 2018, 6, . | 0.8 | 2 |
| 302 | 636. Genome Epidemiology of Carbapenem-Resistant <i>Acinetobacter baumannii</i> (CRAB) in the United States. Open Forum Infectious Diseases, 2019, 6, S295-S295. | 0.4 | 2 |
| 303 | Outcomes of Adjunctive Therapy with Intravenous Cefoperazone-Sulbactam for Ventilator-Associated Pneumonia Due to Carbapenem-Resistant <i>Acinetobacter baumannii</i> . Infection and Drug Resistance, 2021, Volume 14, 1255-1264. | 1.1 | 2 |
| 304 | The authors reply. Critical Care Medicine, 2013, 41, e480-e481. | 0.4 | 1 |
| 305 | 2438. Ceftolozane/Tazobactam (C/T) Against Multidrug-Resistant <i>Pseudomonas aeruginosa</i> (MDR-Pa) Infections: Clinical Efficacy, and Baseline and Emergent Resistance. Open Forum Infectious Diseases, 2018, 5, S729-S729. | 0.4 | 1 |
| 306 | 485. Clinical and Molecular Epidemiology of Carbapenem Non-susceptible <i>Citrobacter</i> sp.. Open Forum Infectious Diseases, 2019, 6, S237-S238. | 0.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 307 | 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. | 0.8 | 1 |
| 308 | Extensively drug-resistant IMP-16-producing <i>Pseudomonas monteilii</i> isolated from cerebrospinal fluid. <i>Infection, Genetics and Evolution</i> , 2021, 87, 104658. | 1.0 | 1 |
| 309 | Isolation and Characterization of Lytic Bacteriophages Targeting Diverse <i>Enterobacter</i> spp. Clinical Isolates. <i>Phage</i> , 2022, 3, 50-58. | 0.8 | 1 |
| 310 | Infections with Organisms Producing Extended-Spectrum β -Lactamase. <i>Issues in Infectious Diseases</i> , 2010, , 21-34. | 0.1 | 0 |
| 311 | 32: The Presence of an 11,111 m/z Peak in the Mass Spectrum of <i>Escherichia coli</i> Is Suggestive of <i>Klebsiella pneumoniae</i> Carbapenemase-Mediated Carbapenem Resistance. <i>American Journal of Clinical Pathology</i> , 2015, 143, A016-A016. | 0.4 | 0 |
| 312 | Epidemiology and Management of Skin and Soft Tissue Infection (SSTI) Due to Carbapenem-Resistant Enterobacteriaceae: A Report From The Consortium on Resistance against Carbapenems in <i>Klebsiella pneumoniae</i> (CRaCKle). <i>Open Forum Infectious Diseases</i> , 2016, 3, . | 0.4 | 0 |
| 313 | Reply to Iwata: Are all fosfomycins alike? Reply to author. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 725. | 0.8 | 0 |
| 314 | 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. | 0.4 | 0 |
| 315 | 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. | 0.4 | 0 |
| 316 | Absence of fosfomycin resistance in gastrointestinal <i>Escherichia coli</i> following fosfomycin therapy. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 109-110. | 0.9 | 0 |
| 317 | 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. | 0.4 | 0 |
| 318 | 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. | 0.4 | 0 |
| 319 | The Elucidation of Pathogenicity of Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Pulmonary Infection Using Single Cell RNAseq. , 2019, , . | | 0 |
| 320 | 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. | 0.4 | 0 |
| 321 | 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. | 0.4 | 0 |
| 322 | 605. Identification of a Novel CMY-Variant Enzyme in a Clinical <i>Escherichia coli</i> Strain with Treatment-Emergent Ceftazidime- β -Avibactam Resistance. <i>Open Forum Infectious Diseases</i> , 2019, 6, S283-S283. | 0.4 | 0 |
| 323 | <i>Pseudomonas aeruginosa</i> Protease and Elastase Activity Are Common in ICU Respiratory Isolates. , 2019, , . | | 0 |
| 324 | Pathogenicity of mcr-1-positive <i>Escherichia coli</i> from human infections. <i>Lancet Microbe</i> , The, 2020, 1, e195. | 3.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 325 | Increased Alternative Complement Pathway Function Improves Survival During Critical Illness. , 2020, , . | | 0 |
| 326 | Pseudomonas Aeruginosa Protease and Elastase Activity Are Associated with Increased 30-Day Mortality in ICU Patients. , 2020, , . | | 0 |
| 327 | Global Spread of Multidrug-Resistant Gram-Negative Bacilli. , 0, , 213-222. | | 0 |
| 328 | Risk factors for the development of infections associated with carbapenemase-producing Enterobacteriaceae among previously colonized patients: A retrospective cohort study. Infection Control and Hospital Epidemiology, 2021, 42, 1-4. | 1.0 | 0 |
| 329 | Dissecting the clonality of I1 plasmids using ORF-based binarized structure network analysis of plasmids (OSNAp). Journal of Infection and Chemotherapy, 2022, 28, 473-479. | 0.8 | 0 |