

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

7568

77
h-index

9103

144
g-index

339
all docs

339
docs citations

339
times ranked

19538
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.	9.1	4,130
2	The global epidemiology of carbapenemase-producing Enterobacteriaceae. <i>Virulence</i> , 2017, 8, 460-469.	4.4	613
3	16S Ribosomal RNA Methylation: Emerging Resistance Mechanism against Aminoglycosides. <i>Clinical Infectious Diseases</i> , 2007, 45, 88-94.	5.8	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.	5.8	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.	3.2	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.	9.1	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.	9.1	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.	5.8	362
9	Treatment Options for Carbapenem-resistant Gram-negative Bacterial Infections. <i>Clinical Infectious Diseases</i> , 2019, 69, S565-S575.	5.8	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.	6.5	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, .	3.2	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, .	3.2	334
13	Colistin-Resistant <i>Acinetobacter baumannii</i> : Beyond Carbapenem Resistance. <i>Clinical Infectious Diseases</i> , 2015, 60, 1295-1303.	5.8	315
14	Procalcitonin-Guided Use of Antibiotics for Lower Respiratory Tract Infection. <i>New England Journal of Medicine</i> , 2018, 379, 236-249.	27.0	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.	3.9	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.	9.1	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.	5.8	276
18	Aminoglycoside Resistance. <i>Infectious Disease Clinics of North America</i> , 2016, 30, 523-537.	5.1	252

#	ARTICLE	IF	CITATIONS
19	Natural History of Asymptomatic SARS-CoV-2 Infection. <i>New England Journal of Medicine</i> , 2020, 383, 885-886.	27.0	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.	2.1	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.	5.8	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.	9.1	214
23	New Treatment Options against Carbapenem-Resistant <i>Acinetobacter baumannii</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	208
24	Acquisition of 16S rRNA methylase gene in <i>Pseudomonas aeruginosa</i> . <i>Lancet</i> , The, 2003, 362, 1888-1893.	13.7	199
25	The ecology of extended-spectrum β -lactamases (ESBLs) in the developed world. <i>Journal of Travel Medicine</i> , 2017, 24, S44-S51.	3.0	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, .	3.2	177
27	Treatment Options for Carbapenem-Resistant and Extensively Drug-Resistant <i>Acinetobacter baumannii</i> Infections. <i>Drugs</i> , 2014, 74, 1315-1333.	10.9	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.	9.1	174
29	Carbapenemase-Producing Enterobacteriaceae. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 074-084.	2.1	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.	3.2	166
31	Carbapenem-Resistant Enterobacteriaceae. <i>Clinics in Laboratory Medicine</i> , 2017, 37, 303-315.	1.4	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.	3.0	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.	3.2	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.	8.2	159
35	Predatory Bacteria: A Potential Ally against Multidrug-Resistant Gram-Negative Pathogens. <i>PLoS ONE</i> , 2013, 8, e63397.	2.5	159
36	Dissemination of the mcr-1 colistin resistance gene. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 292-293.	9.1	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.	5.8	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.	5.8	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.	3.4	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.	3.2	147
41	Active and Passive Immunization Protects against Lethal, Extreme Drug Resistant- <i>Acinetobacter baumannii</i> Infection. <i>PLoS ONE</i> , 2012, 7, e29446.	2.5	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.	3.9	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.	3.2	145
44	Widespread Fosfomycin Resistance in Gram-Negative Bacteria Attributable to the Chromosomal <i>fosA</i> Gene. <i>MBio</i> , 2017, 8, .	4.1	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.	6.0	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.	3.2	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.	5.8	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.	3.0	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.	4.3	125
50	Global Spread of Multiple Aminoglycoside Resistance Genes. <i>Emerging Infectious Diseases</i> , 2005, 11, 951-953.	4.3	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.	9.1	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.	3.9	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.	3.9	120
54	A Step Closer to Extreme Drug Resistance (XDR) in Gram-Negative Bacilli. <i>Clinical Infectious Diseases</i> , 2007, 45, 1179-1181.	5.8	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.	3.2	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.	3.2	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.	5.8	114
58	Engineered Cationic Antimicrobial Peptides To Overcome Multidrug Resistance by ESKAPE Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1329-1333.	3.2	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.	3.2	105
60	Extensively Drug-Resistant <i>Acinetobacter baumannii</i> . <i>Emerging Infectious Diseases</i> , 2009, 15, 980-982.	4.3	101
61	Proposal for assignment of allele numbers for mobile colistin resistance (mcr) genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2625-2630.	3.0	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.	3.2	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.	4.7	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.	3.2	99
65	A novel apoptosis-inducing protein from <i>Helicobacter pylori</i> . <i>Molecular Microbiology</i> , 2003, 47, 443-451.	2.5	97
66	<i>Escherichia coli</i> Producing CTX-M-2 β -Lactamase in Cattle, Japan. <i>Emerging Infectious Diseases</i> , 2004, 10, 69-75.	4.3	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, .	3.2	96
68	Fosfomycin: Resurgence of an old companion. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 273-280.	1.7	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.	6.0	95
70	Interspecies Spread of <i>Klebsiella pneumoniae</i> Carbapenemase Gene in a Single Patient. <i>Clinical Infectious Diseases</i> , 2009, 49, 1736-1738.	5.8	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.	3.2	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.	3.0	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.	3.2	87
74	Therapy of Infections due to Carbapenem-Resistant Gram-Negative Pathogens. <i>Infection and Chemotherapy</i> , 2014, 46, 149.	2.3	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.	3.0	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.	7.3	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.	3.2	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.	3.2	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.	3.8	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.	2.5	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.	10.3	75
82	Detection of plasmid-mediated class C β -lactamases. <i>International Journal of Infectious Diseases</i> , 2007, 11, 191-197.	3.3	71
83	Early Experience With Meropenem-Vaborbactam for Treatment of Carbapenem-resistant Enterobacteriaceae Infections. <i>Clinical Infectious Diseases</i> , 2020, 71, 667-671.	5.8	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.	3.0	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.	5.8	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.	1.8	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, .	3.2	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.	2.5	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.	3.2	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.	3.2	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.	3.2	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.	3.2	64
93	Molecular Characterization of a Cephamycin-Hydrolyzing and Inhibitor-Resistant Class A β -Lactamase, GES-4, Possessing a Single G170S Substitution in the I β -Loop. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2905-2910.	3.2	63
94	Identification of the ESKAPE pathogens by mass spectrometric analysis of microbial membrane glycolipids. <i>Scientific Reports</i> , 2017, 7, 6403.	3.3	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.	3.0	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.	4.3	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.	3.2	61
98	Respiratory Microbiome Profiling for Etiologic Diagnosis of Pneumonia in Mechanically Ventilated Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1413.	3.5	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, .	3.2	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.	3.2	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.	3.0	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.	6.0	58
103	Co-Production of NDM-1 and OXA-232 by <i>Klebsiella pneumoniae</i> . <i>Emerging Infectious Diseases</i> , 2014, 20, 163-165.	4.3	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.	3.2	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.	5.8	56
106	Polymorphism of the angiotensin-converting enzyme (ACE) gene in patients with thrombotic brain infarction. <i>Atherosclerosis</i> , 1997, 132, 145-150.	0.8	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.	2.2	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.	3.2	54

#	ARTICLE	IF	CITATIONS
109	Aerosolization of <i>Acinetobacter baumannii</i> in a Trauma ICU*. <i>Critical Care Medicine</i> , 2013, 41, 1915-1918.	0.9	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.	5.8	52
111	The Pitt Bacteremia Score Predicts Mortality in Nonbacteremic Infections. <i>Clinical Infectious Diseases</i> , 2020, 70, 1826-1833.	5.8	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.	3.3	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.	3.2	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, .	3.2	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.	3.2	50
116	Antimicrobial treatment challenges in the era of carbapenem resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 413-425.	1.8	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.	3.0	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.	3.2	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.	3.2	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.	3.2	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.	5.8	45
122	Fosfomycin Resistance in <i>Escherichia coli</i> , Pennsylvania, USA. <i>Emerging Infectious Diseases</i> , 2015, 21, 2045-2047.	4.3	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.	4.0	45
124	MCR-1-producing <i>Klebsiella pneumoniae</i> outbreak in China. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 577.	9.1	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.	3.2	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.	2.5	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.	3.2	43
128	Enhancing Resistance to Cephalosporins in Class C β -Lactamases: Impact of Gly214Glu in CMY-2. <i>Biochemistry</i> , 2010, 49, 1014-1023.	2.5	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.	2.3	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.	5.8	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.	0.9	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.	5.8	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.	3.9	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.	3.2	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.	3.0	41
136	Phylogenomics of colistin-susceptible and resistant XDR <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2952-2959.	3.0	41
137	Community-acquired Extended-Spectrum β -Lactamase Producers, United States. <i>Emerging Infectious Diseases</i> , 2007, 13, 1121-1123.	4.3	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.	3.2	40
139	Screening for <i>Acinetobacter baumannii</i> Colonization by Use of Sponges. <i>Journal of Clinical Microbiology</i> , 2011, 49, 154-158.	3.9	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.	1.8	39
141	Rapid Microbial Identification and Antibiotic Resistance Detection by Mass Spectrometric Analysis of Membrane Lipids. <i>Analytical Chemistry</i> , 2019, 91, 1286-1294.	6.5	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.	3.2	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.	3.2	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.	6.0	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.	1.8	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.	3.2	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.	1.8	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.	3.2	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.	3.9	37
150	Clinical Appraisal of Fosfomycin in the Era of Antimicrobial Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7355-7361.	3.2	37
151	Elimination of Antibiotic Resistant Surgical Implant Biofilms Using an Engineered Cationic Amphipathic Peptide WLBU2. <i>Scientific Reports</i> , 2017, 7, 18098.	3.3	37
152	Aminoglycoside Resistance. <i>Infectious Disease Clinics of North America</i> , 2020, 34, 887-902.	5.1	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.	3.2	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, .	3.2	35
155	Aztreonam Combination Therapy: An Answer to Metallo- β -Lactamase-Producing Gram-Negative Bacteria?. <i>Clinical Infectious Diseases</i> , 2020, 71, 1099-1101.	5.8	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.	3.5	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.	3.1	34
158	Nomenclature of Plasmid-Mediated 16S rRNA Methylases Responsible for Panaminoglycoside Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2287-2288.	3.2	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.	2.0	33
160	Susceptibility of colistin-resistant pathogens to predatory bacteria. <i>Research in Microbiology</i> , 2018, 169, 52-55.	2.1	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.	3.3	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.	3.0	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, .	3.9	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.	3.2	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.	3.2	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.	1.8	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.	3.0	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.	3.2	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.	4.0	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, .	3.2	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.	2.0	27
172	Origin of the plasmid-mediated fosfomycin resistance gene fosA3. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 373-376.	3.0	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.	3.3	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.	4.1	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.	3.2	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.	2.5	26
177	Trends in Antimicrobial-Drug Resistance in Japan. <i>Emerging Infectious Diseases</i> , 2000, 6, 572-575.	4.3	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.	1.8	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.	2.7	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.	3.2	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.	2.6	24
182	Hospital Readmissions in Patients With Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 281-288.	1.8	24
183	High-Level Fosfomycin Resistance in Vancomycin-Resistant <i>Enterococcus faecium</i> . <i>Emerging Infectious Diseases</i> , 2017, 23, 1902-1904.	4.3	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.	3.0	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.	0.9	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.	2.9	22
187	Synthesis of calcitonin gene-related peptide (CGRP) by rat arterial endothelial cells. <i>Histology and Histopathology</i> , 2001, 16, 1073-9.	0.7	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.	1.8	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, .	3.9	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, .	3.9	21
191	KPC Type B-Lactamase, Rural Pennsylvania. <i>Emerging Infectious Diseases</i> , 2006, 12, 1613-1614.	4.3	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.	2.8	19
193	Safety and Efficacy of Long-Term Outpatient Ertapenem Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3437-3440.	3.2	19
194	The Bartonella autotransporter BafA activates the host VEGF pathway to drive angiogenesis. <i>Nature Communications</i> , 2020, 11, 3571.	12.8	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.	3.0	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.	1.8	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.	3.2	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.	3.9	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, .	3.2	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.	2.0	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, .	3.2	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, .	3.2	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.	0.9	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.	1.8	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.	3.2	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.	3.2	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.	2.2	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.	1.8	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.	3.2	16
210	OXA-48-Producing Enterobacteriaceae Causing Bacteremia, United Arab Emirates. <i>International Journal of Infectious Diseases</i> , 2015, 30, 36-37.	3.3	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.	4.4	16
212	Genetic Environment of 16S rRNA Methylase Gene <i>rmtD</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2270-2272.	3.2	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.	4.4	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.	3.2	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.	2.0	15
216	Elastase Activity From <i>Pseudomonas aeruginosa</i> Respiratory Isolates and ICU Mortality. <i>Chest</i> , 2021, 160, 1624-1633.	0.8	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.	3.4	15
218	New Delhi Metallo- β -Lactamase-1â€‘Producing <i>Klebsiella pneumoniae</i> , Florida, USA1. <i>Emerging Infectious Diseases</i> , 2016, 22, 744-746.	4.3	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, .	3.2	14
220	MCR-1-dependent lipid remodelling compromises the viability of Gram-negative bacteria. <i>Emerging Microbes and Infections</i> , 2022, 11, 1236-1249.	6.5	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.	3.0	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.	6.0	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.	3.2	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.	3.0	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.	3.2	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.	3.9	12
228	CXC Chemokines Exhibit Bactericidal Activity against Multidrug-Resistant Gram-Negative Pathogens. <i>MBio</i> , 2017, 8, .	4.1	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.	1.7	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.	3.2	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.	3.2	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.	3.9	11
233	Diversity of High-Level Aminoglycoside Resistance Mechanisms among Gram-Negative Nosocomial Pathogens in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	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.	4.3	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, .	3.2	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.	0.9	11
237	Small-Molecule Inhibitor of FosA Expands Fosfomycin Activity to Multidrug-Resistant Gram-Negative Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	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.	2.5	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.	2.4	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.	2.1	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.	4.3	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.	3.2	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.	3.0	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.	2.9	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.	1.9	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.	1.4	10
247	Genomic patterns and characterizations of chromosomally-encoded mcr-1 in <i>Escherichia coli</i> populations. <i>Gut Pathogens</i> , 2020, 12, 55.	3.4	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.	0.9	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.	5.8	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.	0.7	10
251	Complete Sequences of Multidrug Resistance Plasmids Bearing rmtD1 and rmtD216S rRNA Methyltransferase Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1928-1931.	3.2	9
252	Functional and Structural Characterization of Acquired 16S rRNA Methyltransferase NpmB1 Conferring Pan-Aminoglycoside Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0100921.	3.2	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.	3.0	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.	3.2	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, .	2.9	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.	2.5	8
257	Rapid diagnostic testing for antimicrobial stewardship: Utility in Asia Pacific. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 864-868.	1.8	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.	1.7	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.	1.8	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.	4.3	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.	3.9	7
263	Screening for Methicillin-Resistant <i>Staphylococcus aureus</i> Colonization Using Sponges. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 28-33.	1.8	7
264	Carriage of β -lactamase-producing Enterobacteriaceae by Chinese travellers. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 138-139.	9.1	7
265	Antibacterial Resistance Leadership Group 2.0: Back to Business. <i>Clinical Infectious Diseases</i> , 2021, 73, 730-739.	5.8	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.	4.3	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.	2.0	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.	3.3	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.	3.0	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, .	0.9	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.	3.2	5
273	Disposable Bronchoscope Model for Simulating Endoscopic Reprocessing and Surveillance Cultures. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 136-142.	1.8	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, .	3.2	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.	1.8	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.	3.3	5
277	Polymyxin Resistance in <i>Klebsiella pneumoniae</i> : Complexity at Every Level. <i>Clinical Infectious Diseases</i> , 2020, 70, 2092-2094.	5.8	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.	1.8	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.	4.0	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.	0.9	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.	4.0	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.	2.5	4
283	Carbapenem-Resistant Enterobacteriaceae Infections in Patients on Renal Replacement Therapy. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx216.	0.9	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, .	3.2	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.	2.3	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.	2.3	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.	1.8	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.	2.9	4

#	ARTICLE	IF	CITATIONS
289	<i>Klebsiella pneumoniae</i> Carbapenemase-Producing Enterobacteriaceae, Northeast Florida. Southern Medical Journal, 2009, 102, 680-687.	0.7	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, .	0.9	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.	3.0	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, .	3.9	3
293	Insights on Coronavirus Disease 2019 Epidemiology From a Historic Cruise Ship Quarantine. Clinical Infectious Diseases, 2021, 72, e458-e459.	5.8	3
294	Comparison of sCIM and Other Phenotypic Detection Methods for Carbapenemase-Producing <i>Enterobacterales</i> . Microbiology Spectrum, 2021, 9, e0160821.	3.0	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.	2.1	3
296	Pharmacokinetic/Pharmacodynamic Analysis and Dose Optimization of Cefmetazole and Flomoxef against Extended-Spectrum β -Lactamase-Producing Enterobacterales in Patients with Invasive Urinary Tract Infection Considering Renal Function. Antibiotics, 2022, 11, 456.	3.7	3
297	Prediction of Antibiotic Resistance Evolution by Growth Measurement of All Proximal Mutants of Beta-Lactamase. Molecular Biology and Evolution, 2022, 39, .	8.9	3
298	Rational Framework for the Design of Trp- and Arg-Rich Peptide Antibiotics Against Multidrug-Resistant Bacteria. Frontiers in Microbiology, 2022, 13, .	3.5	3
299	Reply to Falagas and Karageorgopoulos. Clinical Infectious Diseases, 2008, 46, 1122-1123.	5.8	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.	0.9	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.	0.9	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.	2.7	2
304	The authors reply. Critical Care Medicine, 2013, 41, e480-e481.	0.9	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.	0.9	1
306	485. Clinical and Molecular Epidemiology of Carbapenem Non-susceptible <i>Citrobacter</i> sp.. Open Forum Infectious Diseases, 2019, 6, S237-S238.	0.9	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.	1.7	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.	2.3	1
309	Isolation and Characterization of Lytic Bacteriophages Targeting Diverse <i>Enterobacter</i> spp. Clinical Isolates. <i>Phage</i> , 2022, 3, 50-58.	1.7	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.	0.7	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, .	0.9	0
313	Reply to Iwata: Are all fosfomycins alike? Reply to author. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 725.	1.7	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.	0.9	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.	0.9	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.	2.2	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.	0.9	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.	0.9	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.	0.9	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.	0.9	0
322	605. Identification of a Novel CMY-Variant Enzyme in a Clinical <i>Escherichia coli</i> Strain with Treatment-Emergent Ceftazidime- β -Lactamase (Avibactam) Resistance. <i>Open Forum Infectious Diseases</i> , 2019, 6, S283-S283.	0.9	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.	7.3	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.	1.8	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.	1.7	0