

# Liang Chen

## List of Publications by Citations

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174  
papers

7,019  
citations

46  
h-index

78  
g-index

188  
ext. papers

9,217  
ext. citations

7.4  
avg, IF

6.05  
L-index

#	Paper	IF	Citations
174	Epidemic community-associated methicillin-resistant <i>Staphylococcus aureus</i> : recent clonal expansion and diversification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 1327-32	11.5	292
173	Clinical Outcomes, Drug Toxicity, and Emergence of Ceftazidime-Avibactam Resistance Among Patients Treated for Carbapenem-Resistant Enterobacteriaceae Infections. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 1615-1618	11.6	285
172	Carbapenemase-producing <i>Klebsiella pneumoniae</i> : molecular and genetic decoding. <i>Trends in Microbiology</i> , <b>2014</b> , 22, 686-96	12.4	281
171	Global epidemiology of community-associated methicillin resistant <i>Staphylococcus aureus</i> (CA-MRSA). <i>Current Opinion in Microbiology</i> , <b>2012</b> , 15, 588-95	7.9	256
170	Emergence of Ceftazidime-Avibactam Resistance Due to Plasmid-Borne Mutations during Treatment of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	245
169	Ceftazidime-Avibactam Is Superior to Other Treatment Regimens against Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	239
168	Molecular dissection of the evolution of carbapenem-resistant multilocus sequence type 258 <i>Klebsiella pneumoniae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4988-93	11.5	230
167	Plasmid-encoded tet(X) genes that confer high-level tigecycline resistance in <i>Escherichia coli</i> . <i>Nature Microbiology</i> , <b>2019</b> , 4, 1457-1464	26.6	167
166	Emergence of the mcr-1 colistin resistance gene in carbapenem-resistant Enterobacteriaceae. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 287-8	25.5	163
165	Colistin- and Carbapenem-Resistant <i>Escherichia coli</i> Harboring mcr-1 and bla <sub>NDM-5</sub> , Causing a Complicated Urinary Tract Infection in a Patient from the United States. <i>MBio</i> , <b>2016</b> , 7,	7.8	150
164	Epidemic <i>Klebsiella pneumoniae</i> ST258 is a hybrid strain. <i>MBio</i> , <b>2014</b> , 5, e01355-14	7.8	141
163	Multicenter Clinical and Molecular Epidemiological Analysis of Bacteremia Due to Carbapenem-Resistant Enterobacteriaceae (CRE) in the CRE Epicenter of the United States. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	136
162	Pneumonia and Renal Replacement Therapy Are Risk Factors for Ceftazidime-Avibactam Treatment Failures and Resistance among Patients with Carbapenem-Resistant Enterobacteriaceae Infections. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	130
161	Complete Sequences of mcr-1-Harboring Plasmids from Extended-Spectrum-β-Lactamase- and Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 4351-4	5.9	107
160	Comprehensive Genome Analysis of Carbapenemase-Producing <i>Enterobacter</i> spp.: New Insights into Phylogeny, Population Structure, and Resistance Mechanisms. <i>MBio</i> , <b>2016</b> , 7,	7.8	101
159	Multiplex real-time PCR assay for detection and classification of <i>Klebsiella pneumoniae</i> carbapenemase gene (bla <sub>KPC</sub> ) variants. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 579-85	9.7	96
158	Emergence of carbapenem-resistant Enterobacteriaceae as causes of bloodstream infections in patients with hematologic malignancies. <i>Leukemia and Lymphoma</i> , <b>2013</b> , 54, 799-806	1.9	95

157	Effects of Klebsiella pneumoniae carbapenemase subtypes, extended-spectrum $\beta$ -lactamases, and porin mutations on the in vitro activity of ceftazidime-avibactam against carbapenem-resistant K. pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 5793-7	5.9	87
156	Identifying Spectra of Activity and Therapeutic Niches for Ceftazidime-Avibactam and Imipenem-Relebactam against Carbapenem-Resistant Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	86
155	Carbapenem-resistant Klebsiella pneumoniae exhibit variability in capsular polysaccharide and capsule associated virulence traits. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 803-13	7	84
154	Outbreak by Hypermucoviscous ST11 Isolates with Carbapenem Resistance in a Tertiary Hospital in China. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 182	5.9	83
153	Carbapenem-resistant Klebsiella pneumoniae strains exhibit diversity in aminoglycoside-modifying enzymes, which exert differing effects on plazomicin and other agents. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4443-51	5.9	82
152	Multiplex real-time PCR for rapid Staphylococcal cassette chromosome mec typing. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3692-706	9.7	80
151	700. Identification and Whole-Genome Sequencing (WGS) of Meropenem-Vaborbactam (MV) Resistant Klebsiella pneumoniae (MVRKP) Among Patients Without Prior Exposure to MV: Collateral Damage. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S252-S252	1	78
150	Comparative genomic analysis of KPC-encoding pKpQIL-like plasmids and their distribution in New Jersey and New York Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 2871-7	5.9	76
149	Emergence of Ceftazidime-Avibactam Resistance and Restoration of Carbapenem Susceptibility in Carbapenemase-Producing : A Case Report and Review of Literature. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx101	1	74
148	Detection of the mcr-1 Colistin Resistance Gene in Carbapenem-Resistant Enterobacteriaceae from Different Hospitals in China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 5033-5	5.9	74
147	Mutations of the ompK36 porin gene and promoter impact responses of sequence type 258, KPC-2-producing Klebsiella pneumoniae strains to doripenem and doripenem-colistin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5258-65	5.9	73
146	Distinct Contributions of Neutrophils and CCR2+ Monocytes to Pulmonary Clearance of Different Klebsiella pneumoniae Strains. <i>Infection and Immunity</i> , <b>2015</b> , 83, 3418-27	3.7	71
145	Evaluation of the In Vitro Activity of Ceftazidime-Avibactam and Ceftolozane-Tazobactam against Meropenem-Resistant Pseudomonas aeruginosa Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 3227-31	5.9	71
144	Complete nucleotide sequence of a blaKPC-harboring IncI2 plasmid and its dissemination in New Jersey and New York hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5019-25	5.9	68
143	Complete nucleotide sequences of blaKPC-4- and blaKPC-5-harboring IncN and IncX plasmids from Klebsiella pneumoniae strains isolated in New Jersey. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 269-76	5.9	68
142	Bacteremia due to carbapenem-resistant Enterobacteriaceae in neutropenic patients with hematologic malignancies. <i>Journal of Infection</i> , <b>2016</b> , 73, 336-45	18.9	67
141	Selection of Meropenem Resistance among Ceftazidime-Avibactam-Resistant, Meropenem-Susceptible Klebsiella pneumoniae Isolates with Variant KPC-3 Carbapenemases. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	63
140	Molecular and clinical epidemiology of carbapenem-resistant Enterobacteriales in the USA (CRACKLE-2): a prospective cohort study. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, 731-741	25.5	59

139	Genomic Epidemiology of Global Carbapenemase-Producing Enterobacter spp., 2008-2014. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 1010-1019	10.2	59
138	Frequency and Distribution of Single-Nucleotide Polymorphisms within mprF in Methicillin-Resistant Staphylococcus aureus Clinical Isolates and Their Role in Cross-Resistance to Daptomycin and Host Defense Antimicrobial Peptides. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61, 1030-7	5.9	59
137	A Two-Year Surveillance in Five Colombian Tertiary Care Hospitals Reveals High Frequency of Non-CG258 Clones of Carbapenem-Resistant Klebsiella pneumoniae with Distinct Clinical Characteristics. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 332-42	5.9	58
136	Microbiological and Clinical Characteristics of Hypermucoviscous Isolates Associated with Invasive Infections in China. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 24	5.9	55
135	Complete sequence of a KPC-producing IncN multidrug-resistant plasmid from an epidemic Escherichia coli sequence type 131 strain in China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 2422-5	5.9	53
134	Mycobacterium tuberculosis carrying a rifampicin drug resistance mutation reprograms macrophage metabolism through cell wall lipid changes. <i>Nature Microbiology</i> , <b>2018</b> , 3, 1099-1108	26.6	51
133	Molecular survey of the dissemination of two blaKPC-harboring IncFIA plasmids in New Jersey and New York hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 2289-94	5.9	49
132	Emergence of Ceftolozane-Tazobactam-Resistant Pseudomonas aeruginosa during Treatment Is Mediated by a Single AmpC Structural Mutation. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	47
131	Relationship of agr expression and function with virulence and vancomycin treatment outcomes in experimental endocarditis due to methicillin-resistant Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 5631-9	5.9	47
130	Emerging Antimicrobial-Resistant High-Risk Klebsiella pneumoniae Clones ST307 and ST147. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	47
129	Convergence of carbapenem-resistance and hypervirulence in Klebsiella pneumoniae. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 2-3	25.5	46
128	Phagocytosis and Killing of Carbapenem-Resistant ST258 Klebsiella pneumoniae by Human Neutrophils. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 1615-22	7	46
127	Complete sequence of a bla(KPC-2)-harboring IncFII(K1) plasmid from a Klebsiella pneumoniae sequence type 258 strain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 1542-5	5.9	46
126	Characterization of porin expression in Klebsiella pneumoniae Carbapenemase (KPC)-producing K. pneumoniae identifies isolates most susceptible to the combination of colistin and carbapenems. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 2147-53	5.9	45
125	Rapid Molecular Diagnostics, Antibiotic Treatment Decisions, and Developing Approaches to Inform Empiric Therapy: PRIMERS I and II. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 181-9	11.6	44
124	Importance of Clonal Complex 258 and IncF Plasmids among a Global Collection of Klebsiella pneumoniae with. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	43
123	Multiplex real-time PCR for detection of an epidemic KPC-producing Klebsiella pneumoniae ST258 clone. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 3444-7	5.9	43
122	Polymyxin Combinations Combat Harboring and : Preparation for a Postantibiotic Era. <i>MBio</i> , <b>2017</b> , 8,	7.8	42

121	Early Experience With Meropenem-Vaborbactam for Treatment of Carbapenem-resistant Enterobacteriaceae Infections. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 667-671	11.6	42
120	Klebsiella pneumoniae ST307 with bla <sub>South Africa</sub> , 2014-2016. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 739-747	10.2	39
119	Multiplex PCR Analysis for Rapid Detection of Klebsiella pneumoniae Carbapenem-Resistant (Sequence Type 258 [ST258] and ST11) and Hypervirulent (ST23, ST65, ST86, and ST375) Strains. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	38
118	Genomic Characterization of Enterobacter cloacae Isolates from China That Coproduce KPC-3 and NDM-1 Carbapenemases. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 2519-23	5.9	37
117	Architecture of a Species: Phylogenomics of Staphylococcus aureus. <i>Trends in Microbiology</i> , <b>2017</b> , 25, 153-166	12.4	37
116	Identification of a novel transposon (Tn6072) and a truncated staphylococcal cassette chromosome mec element in methicillin-resistant Staphylococcus aureus ST239. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 3347-54	5.9	35
115	Genetic Diversity of Carbapenem-Resistant (CRE) Clinical Isolates From a Tertiary Hospital in Eastern China. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3341	5.7	34
114	Genomic epidemiology of global VIM-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2249-2258	5.1	33
113	MRSA clonal complex 22 strains harboring toxic shock syndrome toxin (TSST-1) are endemic in the primary hospital in Gaza, Palestine. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120008	3.7	33
112	First Report of - and -Coharboring Species Isolated from a Pediatric Patient. <i>MSphere</i> , <b>2019</b> , 4,	5	33
111	First report of an OXA-48-producing multidrug-resistant Proteus mirabilis strain from Gaza, Palestine. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 4305-7	5.9	32
110	Doripenem, gentamicin, and colistin, alone and in combinations, against gentamicin-susceptible, KPC-producing Klebsiella pneumoniae strains with various ompK36 genotypes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 3521-5	5.9	32
109	Verification of Ceftazidime-Avibactam and Ceftolozane-Tazobactam Susceptibility Testing Methods against Carbapenem-Resistant Enterobacteriaceae and Pseudomonas aeruginosa. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	32
108	Global Molecular Epidemiology of IMP-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	31
107	Activity of Imipenem-Relebactam and Comparator Agents against Genetically Characterized Isolates of Carbapenem-Resistant Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	30
106	Emergence of mobile tigecycline resistance mechanism in strains from migratory birds in China. <i>Emerging Microbes and Infections</i> , <b>2019</b> , 8, 1219-1222	18.9	29
105	Partial excision of bla <sub>KPC</sub> from Tn4401 in carbapenem-resistant Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 1635-8	5.9	29
104	Coidentification of and in a Clinical Enterobacter cloacae Isolate from China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	28

103	Extensively drug-resistant pseudomonas aeruginosa isolates containing blaVIM-2 and elements of Salmonella genomic island 2: a new genetic resistance determinant in Northeast Ohio. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 5929-35	5.9	28
102	Ceftazidime-Avibactam in Combination With Fosfomycin: A Novel Therapeutic Strategy Against Multidrug-Resistant Pseudomonas aeruginosa. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 666-676	7	27
101	Molecular Diversity and Plasmid Analysis of KPC-Producing Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 4073-81	5.9	27
100	Rapid Molecular Diagnostics to Inform Empiric Use of Ceftazidime/Avibactam and Ceftolozane/Tazobactam Against Pseudomonas aeruginosa: PRIMERS IV. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1823-1830	11.6	27
99	The Global Regulon sarA Regulates $\beta$ -Lactam Antibiotic Resistance in Methicillin-Resistant Staphylococcus aureus In Vitro and in Endovascular Infections. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1421-1429	7	26
98	Co-occurrence of Plasmid-Mediated Tigecycline and Carbapenem Resistance in Acinetobacter spp. from Waterfowls and Their Neighboring Environment. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	25
97	Antibody-Mediated Killing of Carbapenem-Resistant ST258 by Human Neutrophils. <i>MBio</i> , <b>2018</b> , 9,	7.8	25
96	Doripenem MICs and ompK36 porin genotypes of sequence type 258, KPC-producing Klebsiella pneumoniae may predict responses to carbapenem-colistin combination therapy among patients with bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 1797-801	5.9	24
95	Evaluation of a Multiplex PCR Assay To Rapidly Detect Enterobacteriaceae with a Broad Range of $\beta$ -Lactamases Directly from Perianal Swabs. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 6957-6961	5.9	24
94	Survival of Carbapenem-Resistant Klebsiella pneumoniae Sequence Type 258 in Human Blood. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	23
93	Asymptomatic rectal colonization with carbapenem-resistant Enterobacteriaceae and Clostridium difficile among residents of a long-term care facility in New York City. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 525-32	3.8	23
92	CRISPR-Cas9-Mediated Carbapenemase Gene and Plasmid Curing in Carbapenem-Resistant. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	22
91	Multiplex PCR for identification of two capsular types in epidemic KPC-producing Klebsiella pneumoniae sequence type 258 strains. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4196-9	5.9	22
90	Molecular Evolution of a Klebsiella pneumoniae ST278 Isolate Harboring blaNDM-7 and Involved in Nosocomial Transmission. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 798-806	7	21
89	Colonization With Levofloxacin-resistant Extended-spectrum $\beta$ -Lactamase-producing Enterobacteriaceae and Risk of Bacteremia in Hematopoietic Stem Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 1720-1728	11.6	20
88	Genetic diversity and characteristics of high-level tigecycline resistance Tet(X) in Acinetobacter species. <i>Genome Medicine</i> , <b>2020</b> , 12, 111	14.4	19
87	Virulence Factors in Hypervirulent. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 642484	5.7	19
86	Detection of chromosome-mediated tet(X4)-carrying Aeromonas caviae in a sewage sample from a chicken farm. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 3628-3630	5.1	18

85	Activity of Apramycin Against Carbapenem-Resistant and Hypervirulent Isolates. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 425	5.7	18
84	High Prevalence of Metallo- $\beta$ -Lactamase-Producing From Three Tertiary Hospitals in China. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1610	5.7	18
83	PBP4 Mediates $\beta$ -Lactam Resistance by Altered Function. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	18
82	Benefit-risk Evaluation for Diagnostics: A Framework (BED-FRAME). <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 812-7	11.6	18
81	Complete sequence of a bla(KPC)-harboring cointegrate plasmid isolated from Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 2956-9	5.9	16
80	Sex and depot differences in ex vivo adipose tissue fatty acid storage and glycerol-3-phosphate acyltransferase activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 308, E830-46	6.46	16
79	Complete sequence of a (X4)-harboring IncX1 plasmid, pYY76-1-2, in from a cattle sample in China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> ,	5.9	16
78	Identification of Outer Membrane and Exoproteins of Carbapenem-Resistant Multilocus Sequence Type 258 Klebsiella pneumoniae. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123219	3.7	16
77	KPC-producing Klebsiella pneumoniae strains that harbor AAC(6)-Ib exhibit intermediate resistance to amikacin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 7597-600	5.9	16
76	Genetic variation among Panton-Valentine leukocidin-encoding bacteriophages in Staphylococcus aureus clonal complex 30 strains. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 914-9	9.7	16
75	In vitro selection of aztreonam/avibactam resistance in dual-carbapenemase-producing Klebsiella pneumoniae. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 559-565	5.1	16
74	Coexistence of OXA-48-Producing Klebsiella pneumoniae and Escherichia coli in a Hospitalized Patient Who Returned from Europe to China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	15
73	Genome-Wide Screening for Enteric Colonization Factors in Carbapenem-Resistant ST258 Klebsiella pneumoniae. <i>MBio</i> , <b>2019</b> , 10,	7.8	15
72	Activity of Ceftazidime-Avibactam against Carbapenem-Resistant and Hypervirulent Klebsiella pneumoniae Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	15
71	Early agr activation correlates with vancomycin treatment failure in multi-clonotype MRSA endovascular infections. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1443-52	5.1	15
70	Genomic Characterization of Two KPC-Producing Klebsiella Isolates Collected in 1997 in New York City. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	14
69	Hospital Dissemination of -Positive Clonal Complex 5 (CC5) Methicillin-Resistant. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 101	5.9	14
68	Real-time nucleic acid sequence-based amplification assay for rapid detection and quantification of agr functionality in clinical Staphylococcus aureus isolates. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 657-61	9.7	14

67	Genome Sequence of a <i>Klebsiella pneumoniae</i> Sequence Type 258 Isolate with Prophage-Encoded <i>K. pneumoniae</i> Carbapenemase. <i>Genome Announcements</i> , <b>2015</b> , 3,		13
66	Microbiological and Genetic Characterization of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Isolated From Pediatric Patients. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2014</b> , 3, e10-4	4.8	13
65	RpoE is a Putative Antibiotic Resistance Regulator of <i>Salmonella enteric</i> Serovar Typhi. <i>Current Microbiology</i> , <b>2016</b> , 72, 457-64	2.4	12
64	Assessing Molecular Epidemiology of Carbapenem-resistant <i>Klebsiella pneumoniae</i> (CR-KP) with MLST and MALDI-TOF in Central China. <i>Scientific Reports</i> , <b>2019</b> , 9, 2271	4.9	12
63	Reduced Ceftazidime-Avibactam Susceptibility in KPC-Producing From Patients Without Ceftazidime-Avibactam Use History - A Multicenter Study in China. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1365	5.7	11
62	Isolation and Characterization of Novel Lytic Bacteriophages Infecting Epidemic Carbapenem-Resistant Strains. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1554	5.7	11
61	New Polymyxin B Dosing Strategies To Fortify Old Allies in the War against KPC-2-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	10
60	Rapid detection of plasmid-mediated high-level tigecycline resistance in <i>Escherichia coli</i> and <i>Acinetobacter</i> spp. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 1479-1483	5.1	10
59	Promoter Variation and Gene Expression of -Harboring Plasmids in Clinical Isolates of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> from a Chinese Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	10
58	Molecular Evolution and Adaptation of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (LA-MRSA) Sequence Type 9. <i>MSystems</i> , <b>2021</b> , 6, e0049221	7.6	10
57	Molecular and Clinical Characterization of Multidrug-Resistant and Hypervirulent <i>Klebsiella pneumoniae</i> Strains from Liver Abscess in Taiwan. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	10
56	New Delhi Metallo- $\beta$ -Lactamase 5-Producing <i>Klebsiella pneumoniae</i> Sequence Type 258, Southwest China, 2017. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 1209-1213	10.2	9
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