Yunsong Yu

List of Publications by Year
in descending order

191 papers	5,322 citations	117625 34 h-index	138484 58 g-index
196 all docs	196 docs citations	196 times ranked	4551 citing authors

#	Article	IF	Citations
1	European Society of Clinical Microbiology and Infectious Diseases (ESCMID) guidelines for the treatment of infections caused by multidrug-resistant Gram-negative bacilli (endorsed by European) Tj ETQq1 1 0.784314 rgBT /Overlo	8.4	324
2	Prevalence of mcr-1 in Escherichia coli and Klebsiella pneumoniae recovered from bloodstream infections in China: a multicentre longitudinal study. Lancet Infectious Diseases, The, 2017, 17, 400-410.	9.1	177
3	Novel Genetic Environment of the Carbapenem-Hydrolyzing Î²-Lactamase KPC-2 among Enterobacteriaceae in China. Antimicrobial Agents and Chemotherapy, 2009, 53, 4333-4338.	3.2	173
4	Resistance of strains producing extended-spectrum Î²-lactamases and genotype distribution in China. Journal of Infection, 2007, 54, 53-57.	3.3	164
5	Contamination-free visual detection of SARS-CoV-2 with CRISPR/Cas12a: A promising method in the point-of-care detection. Biosensors and Bioelectronics, 2020, 169, 112642.	10.1	136
6	BacWGSTdb 2.0: a one-stop repository for bacterial whole-genome sequence typing and source tracking. Nucleic Acids Research, 2021, 49, D644-D650.	14.5	129
7	Clinical outcomes and bacterial characteristics of carbapenem-resistant Klebsiella pneumoniae complex among patients from different global regions (CRACKLE-2): a prospective, multicentre, cohort study. Lancet Infectious Diseases, The, 2022, 22, 401-412.	9.1	122
8	Complete Nucleotide Sequence of Klebsiella pneumoniae Multidrug Resistance Plasmid pKP048, Carrying bla _{KPC-2} , bla _{DHA-1} , qnrB4 , and armA. Antimicrobial Agents and Chemotherapy, 2010, 54, 3967-3969.	3.2	121
9	Genomic Analysis of the Multidrug-Resistant Acinetobacter baumannii Strain MDR-ZJ06 Widely Spread in China. Antimicrobial Agents and Chemotherapy, 2011, 55, 4506-4512.	3.2	116
10	A global perspective on the convergence of hypervirulence and carbapenem resistance in Klebsiella pneumoniae. Journal of Global Antimicrobial Resistance, 2021, 25, 26-34.	2.2	110
11	High prevalence of ESBL-producingEscherichia coliandKlebsiella pneumoniaein community-onset bloodstream infections in China. Journal of Antimicrobial Chemotherapy, 2017, 72, 273-280.	3.0	93
12	High Incidence and Endemic Spread of NDM-1-Positive Enterobacteriaceae in Henan Province, China. Antimicrobial Agents and Chemotherapy, 2014, 58, 4275-4282.	3.2	90
13	Wide distribution of CC92 carbapenem-resistant and OXA-23-producing Acinetobacter baumannii in multiple provinces of China. International Journal of Antimicrobial Agents, 2013, 42, 322-328.	2.5	88
14	Dissemination of blaNDM-5 gene via an IncX3-type plasmid among non-clonal Escherichia coli in China. Antimicrobial Resistance and Infection Control, 2018, 7, 59.	4.1	84
15	Dissemination of a clone carrying a fosA3-harbouring plasmid mediates high fosfomycin resistance rate of KPC-producing Klebsiella pneumoniae in China. International Journal of Antimicrobial Agents, 2015, 45, 66-70.	2.5	77
16	Triclosan resistance in clinical isolates of Acinetobacter baumannii. Journal of Medical Microbiology, 2009, 58, 1086-1091.	1.8	74
17	The Rapid Emergence of Tigecycline Resistance in blaKPCâ€“2 Harboring Klebsiella pneumoniae, as Mediated in Vivo by Mutation in tetA During Tigecycline Treatment. Frontiers in Microbiology, 2018, 9, 648.	3.5	73
18	Decreased susceptibility to tigecycline in Acinetobacter baumannii mediated by a mutation in trm encoding SAM-dependent methyltransferase. Journal of Antimicrobial Chemotherapy, 2014, 69, 72-76.	3.0	72

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19	Tigecycline Susceptibility and the Role of Efflux Pumps in Tigecycline Resistance in KPC-Producing Klebsiella pneumoniae. PLoS ONE, 2015, 10, e0119064.	2.5	72
20	The global dissemination of bacterial infections necessitates the study of reverse genomic epidemiology. Briefings in Bioinformatics, 2020, 21, 741-750.	6.5	56
21	A Highly Efficient CRISPR-Cas9-Based Genome Engineering Platform in Acinetobacter baumannii to Understand the H2O2-Sensing Mechanism of OxyR. Cell Chemical Biology, 2019, 26, 1732-1742.e5.	5.2	55
22	Characterization of a Novel Plasmid Type and Various Genetic Contexts of blaOXA-58 in Acinetobacter spp. from Multiple Cities in China. PLoS ONE, 2014, 9, e84680.	2.5	52
23	Colistin Resistance in Acinetobacter baumannii MDR-ZJ06 Revealed by a Multiomics Approach. Frontiers in Cellular and Infection Microbiology, 2017, 7, 45.	3.9	50
24	Risk factors for acquisition and mortality of multidrug-resistant Acinetobacter baumannii bacteremia. Medicine (United States), 2019, 98, e14937.	1.0	50
25	Colistin-phage combinations decrease antibiotic resistance in Acinetobacter baumannii via changes in envelope architecture. Emerging Microbes and Infections, 2021, 10, 2205-2219.	6.5	50
26	Resistance evolution of hypervirulent carbapenem-resistant Klebsiella pneumoniae ST11 during treatment with tigecycline and polymyxin. Emerging Microbes and Infections, 2021, 10, 1129-1136.	6.5	49
27	Distribution of the ACME-arcA gene among meticillin-resistant Staphylococcus haemolyticus and identification of a novel ccr allotype in ACME-arcA-positive isolates. Journal of Medical Microbiology, 2009, 58, 731-736.	1.8	48
28	The role of the type VI secretion system vgrG gene in the virulence and antimicrobial resistance of Acinetobacter baumannii ATCC 19606. PLoS ONE, 2018, 13, e0192288.	2.5	48
29	Species Distribution of Clinical Acinetobacter Isolates Revealed by Different Identification Techniques. PLoS ONE, 2014, 9, e104882.	2.5	48
30	The Effect of Colistin Resistance-Associated Mutations on the Fitness of Acinetobacter baumannii. Frontiers in Microbiology, 2016, 7, 1715.	3.5	47
31	OXA-23 Is a Prevalent Mechanism Contributing to Sulbactam Resistance in Diverse Acinetobacter baumannii Clinical Strains. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	47
32	Diversity of virulence level phenotype of hypervirulent Klebsiella pneumoniae from different sequence type lineage. BMC Microbiology, 2018, 18, 94.	3.3	46
33	Clinical Impact of Metagenomic Next-Generation Sequencing of Bronchoalveolar Lavage in the Diagnosis and Management of Pneumonia. Journal of Molecular Diagnostics, 2021, 23, 1259-1268.	2.8	43
34	Detection of an Escherichia coli Sequence Type 167 Strain with Two Tandem Copies of bla _{NDM-1} in the Chromosome. Journal of Clinical Microbiology, 2017, 55, 199-205.	3.9	42
35	Global transcriptional response of Acinetobacter baumannii to a subinhibitory concentration of tigecycline. International Journal of Antimicrobial Agents, 2014, 44, 337-344.	2.5	39
36	Emergence of Ceftazidime- and Avibactam-Resistant Klebsiella pneumoniae Carbapenemase-Producing Pseudomonas aeruginosa in China. MSystems, 2021, 6, e0078721.	3.8	39

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37	A Biological Inventory of Prophages in A. baumannii Genomes Reveal Distinct Distributions in Classes, Length, and Genomic Positions. Frontiers in Microbiology, 2020, 11, 579802.	3.5	38
38	BacAnt: A Combination Annotation Server for Bacterial DNA Sequences to Identify Antibiotic Resistance Genes, Integrons, and Transposable Elements. Frontiers in Microbiology, 2021, 12, 649969.	3.5	38
39	Dissemination of NDM-1-Producing Enterobacteriaceae Mediated by the IncX3-Type Plasmid. PLoS ONE, 2015, 10, e0129454.	2.5	38
40	Step-Wise Increase in Tigecycline Resistance in Klebsiella pneumoniae Associated with Mutations in ramR, lon and rpsJ. PLoS ONE, 2016, 11, e0165019.	2.5	38
41	A 10 year surveillance for antimicrobial susceptibility of Escherichia coli and Klebsiella pneumoniae in community- and hospital-associated intra-abdominal infections in China. Journal of Medical Microbiology, 2013, 62, 1343-1349.	1.8	36
42	Molecular Epidemiology and Mechanism of Sulbactam Resistance in Acinetobacter baumannii Isolates with Diverse Genetic Backgrounds in China. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	35
43	High prevalence of colistin resistance and mcr-9/10 genes in Enterobacter spp. in a tertiary hospital over a decade. International Journal of Antimicrobial Agents, 2022, 59, 106573.	2.5	35
44	In vitro activity of flomoxef and comparators against Escherichia coli, Klebsiella pneumoniae and Proteus mirabilis producing extended-spectrum Î²-lactamases in China. International Journal of Antimicrobial Agents, 2015, 45, 485-490.	2.5	34
45	Detection and characterization of a clinical Escherichia coli ST3204 strain coproducing NDM-16 and MCR-1. Infection and Drug Resistance, 2018, Volume 11, 1189-1195.	2.7	33
46	Target-oriented design and biosynthesis of thiostrepton-derived thiopeptide antibiotics with improved pharmaceutical properties. Organic Chemistry Frontiers, 2015, 2, 106-109.	4.5	32
47	Comparison of the ability to identify arterial stiffness between two new anthropometric indices and classical obesity indices in Chinese adults. Atherosclerosis, 2017, 263, 263-271.	0.8	31
48	Epidemiology, evolution and cryptic susceptibility of methicillin-resistant Staphylococcus aureus in China: a whole-genome-based survey. Clinical Microbiology and Infection, 2022, 28, 85-92.	6.0	31
49	Tigecycline resistance caused by rpsJ evolution in a 59-year-old male patient infected with KPC-producing Klebsiella pneumoniae during tigecycline treatment. Infection, Genetics and Evolution, 2018, 66, 188-191.	2.3	30
50	Cointegration as a mechanism for the evolution of a KPC-producing multidrug resistance plasmid in Proteus mirabilis. Emerging Microbes and Infections, 2020, 9, 1206-1218.	6.5	30
51	Basis of Virulence in a Panton-Valentine Leukocidin-Negative Community-Associated Methicillin-ResistantStaphylococcus aureusStrain. Journal of Infectious Diseases, 2015, 211, 472-480.	4.0	29
52	Toxin profiles, PCR ribotypes and resistance patterns of Clostridium difficile : a multicentre study in China, 2012â€“2013. International Journal of Antimicrobial Agents, 2016, 48, 736-739.	2.5	29
53	Evolution of Acinetobacter baumannii In Vivo: International Clone II, More Resistance to Ceftazidime, Mutation in ptk. Frontiers in Microbiology, 2017, 8, 1256.	3.5	29
54	Emergence of High-Level Cefiderocol Resistance in Carbapenem-Resistant Klebsiella pneumoniae from Bloodstream Infections in Patients with Hematologic Malignancies in China. Microbiology Spectrum, 2022, 10, e0008422.	3.0	29

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55	Clinical relevance and plasmid dynamics of mcr-1-positive Escherichia coli in China: a multicentre case-control and molecular epidemiological study. Lancet Microbe, The, 2020, 1, e24-e33.	7.3	28
56	Cefepime combined with amoxicillin/clavulanic acid: a new choice for the KPC-producing K. pneumoniae infection. International Journal of Infectious Diseases, 2015, 38, 108-114.	3.3	27
57	Antimicrobial susceptibility of Streptococcus pneumoniae, Haemophilus influenzae and Moraxella catarrhalis isolated from community-acquired respiratory tract infections in China: Results from the CARTIPS Antimicrobial Surveillance Program. Journal of Global Antimicrobial Resistance, 2016, 5, 36-41.	2.2	27
58	Emergence of tigecycline resistance in Escherichia coli co-producing MCR-1 and NDM-5 during tigecycline salvage treatment. Infection and Drug Resistance, 2018, Volume 11, 2241-2248.	2.7	27
59	Transferable Acinetobacter baumannii plasmid pDETAB2 encodes OXA-58 and NDM-1 and represents a new class of antibiotic resistance plasmids. Journal of Antimicrobial Chemotherapy, 2021, 76, 1130-1134.	3.0	27
60	Prevalence of the fosfomycin-resistance determinant, fosB3, in Enterococcus faecium clinical isolates from China. Journal of Medical Microbiology, 2014, 63, 1484-1489.	1.8	26
61	Update of incidence and antimicrobial susceptibility trends of Escherichia coli and Klebsiella pneumoniae isolates from Chinese intra-abdominal infection patients. BMC Infectious Diseases, 2017, 17, 776.	2.9	26
62	Mechanism of eravacycline resistance in Acinetobacter baumannii mediated by a deletion mutation in the sensor kinase adeS, leading to elevated expression of the efflux pump AdeABC. Infection, Genetics and Evolution, 2020, 80, 104185.	2.3	26
63	High percentage of the ceftriaxone-resistantNeisseria gonorrhoeaeFC428 clone among isolates from a single hospital in Hangzhou, China. Journal of Antimicrobial Chemotherapy, 2021, 76, 936-939.	3.0	26
64	A Genomics Based Discovery of Secondary Metabolite Biosynthetic Gene Clusters in Aspergillus ustus. PLoS ONE, 2015, 10, e0116089.	2.5	25
65	Capsule Thickness, Not Biofilm Formation, Gives Rise to Mucoid Acinetobacter baumannii Phenotypes That are More Prevalent in Long-Term Infections: A Study of Clinical Isolates from a Hospital in China . Infection and Drug Resistance, 2020, Volume 13, 99-109.	2.7	25
66	Complete genome sequence of Acinetobacter baumannii XH386 (ST208), a multi-drug resistant bacteria isolated from pediatric hospital in China. Genomics Data, 2016, 7, 269-274.	1.3	24
67	Molecular characteristics of extended-spectrum Î²-lactamase-producing Escherichia coli and Klebsiella pneumoniae causing intra-abdominal infections from 9 tertiary hospitals in China. Diagnostic Microbiology and Infectious Disease, 2017, 87, 45-48.	1.8	23
68	Dual Role of gnaA in Antibiotic Resistance and Virulence in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	23
69	Mechanical penetration of Î²-lactamâ€“resistant Gram-negative bacteria by programmable nanowires. Science Advances, 2020, 6, .	10.3	23
70	Defining persistent critical illness based on growth trajectories in patients with sepsis. Critical Care, 2020, 24, 57.	5.8	23
71	A Novel SXT/R391 Integrative and Conjugative Element Carries Two Copies of the bla_{NDM-1} Gene in Proteus mirabilis. MSphere, 2021, 6, e0058821.	2.9	23
72	Risk factors for infection and mortality caused by carbapenem-resistant Klebsiella pneumoniae: A large multicentre caseâ€“control and cohort study. Journal of Infection, 2022, 84, 637-647.	3.3	23

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73	Production of a Promising Biosynthetic Selfâ€Assembled Nanoconjugate Vaccine against Klebsiella Pneumoniae Serotype O2 in a General Escherichia Coli Host. Advanced Science, 2021, 8, e2100549.	11.2	22
74	Identification of Novel Conjugative Plasmids with Multiple Copies of fosB that Confer High-Level Fosfomycin Resistance to Vancomycin-Resistant Enterococci. Frontiers in Microbiology, 2017, 8, 1541.	3.5	21
75	Using Core-genome Multilocus Sequence Typing to Monitor the Changing Epidemiology of Methicillin-resistantStaphylococcus aureusin a Teaching Hospital. Clinical Infectious Diseases, 2018, 67, S241-S248.	5.8	21
76	Antimicrobial Susceptibilities of Aerobic and Facultative Gram-Negative Bacilli from Intra-abdominal Infections in Patients from Seven Regions in China in 2012 and 2013. Antimicrobial Agents and Chemotherapy, 2016, 60, 245-251.	3.2	20
77	Novel tigecycline resistance mechanisms in Acinetobacter baumannii mediated by mutations in adeS, rpoB and rrf. Emerging Microbes and Infections, 2021, 10, 1404-1417.	6.5	20
78	In Vitro Activity of Imipenem/Relebactam Against Enterobacteriaceae Isolates Obtained from Intra-abdominal, Respiratory Tract, and Urinary Tract Infections in China: Study for Monitoring Antimicrobial Resistance Trends (SMART), 2015â€“2018. Clinical Infectious Diseases, 2020, 71, S427-S435.	5.8	20
79	In vitro activities of tedizolid compared with other antibiotics against Gram-positive pathogens associated with hospital-acquired pneumonia, skin and soft tissue infection and bloodstream infection collected from 26 hospitals in China. Journal of Medical Microbiology, 2016, 65, 1215-1224.	1.8	20
80	Concurrent modifications of the C-terminus and side ring of thiostrepton and their synergistic effects with respect to improving antibacterial activities. Organic Chemistry Frontiers, 2016, 3, 496-500.	4.5	19
81	Molecular Characterization of Carbapenem-Resistant Serratia marcescens Clinical Isolates in a Tertiary Hospital in Hangzhou, China . Infection and Drug Resistance, 2020, Volume 13, 999-1008.	2.7	19
82	Whole Genome Analysis of a Community-Associated Methicillin-Resistant Staphylococcus aureus ST59 Isolate from a Case of Human Sepsis and Severe Pneumonia in China. PLoS ONE, 2014, 9, e89235.	2.5	19
83	Complete Genome Sequence of Klebsiella pneumoniae Sequence Type 17, a Multidrug-Resistant Strain Isolated during Tigecycline Treatment. Genome Announcements, 2014, 2, .	0.8	18
84	The Characterization of OXA-232 Carbapenemase-Producing ST437 Klebsiella pneumoniae in China. Canadian Journal of Infectious Diseases and Medical Microbiology, 2020, 2020, 1-5.	1.9	18
85	Alcaligenes faecalis metallo-Î²-lactamase in extensively drug-resistant Pseudomonas aeruginosa isolates. Clinical Microbiology and Infection, 2022, 28, 880.e1-880.e8.	6.0	18
86	Multiplication ofbla_{OXA-23}is common in clinicalAcinetobacter baumannii, but does not enhance carbapenem resistance. Journal of Antimicrobial Chemotherapy, 2016, 71, 3381-3385.	3.0	17
87	Rapid emergence of high-level tigecycline resistance in Escherichia coli strains harbouring blaNDM-5 in vivo. International Journal of Antimicrobial Agents, 2016, 47, 324-327.	2.5	17
88	Antimicrobial susceptibilities of aerobic and facultative gram-negative bacilli isolated from Chinese patients with urinary tract infections between 2010 and 2014. BMC Infectious Diseases, 2017, 17, 192.	2.9	17
89	Increasing prevalence of Neisseria gonorrhoeae with decreased susceptibility to ceftriaxone and resistance to azithromycin in Hangzhou, China (2015â€“17). Journal of Antimicrobial Chemotherapy, 2019, 74, 29-37.	3.0	17
90	Predominance of ST5-II-t311 clone among healthcare-associated methicillin-resistant Staphylococcus aureus isolates recovered from Zhejiang, China. International Journal of Infectious Diseases, 2018, 71, 107-112.	3.3	17

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91	Core Genome Allelic Profiles of Clinical Klebsiella pneumoniae Strains Using a Random Forest Algorithm Based on Multilocus Sequence Typing Scheme for Hypervirulence Analysis. Journal of Infectious Diseases, 2020, 221, S263-S271.	4.0	17
92	Etiology and prevalence of ESBLs in adult community-onset urinary tract infections in East China: A prospective multicenter study. Journal of Infection, 2021, 83, 175-181.	3.3	17
93	Pooled Plasmid Sequencing Reveals the Relationship Between Mobile Genetic Elements and Antimicrobial Resistance Genes in Clinically Isolated Klebsiella pneumoniae. Genomics, Proteomics and Bioinformatics, 2020, 18, 539-548.	6.9	17
94	Diversity and evolution of oligopeptide permease systems in staphylococcal species. Genomics, 2014, 104, 8-13.	2.9	16
95	The Effect of Hepatosteatosis on Response to Antiviral Treatment in Patients with Chronic Hepatitis B: A Meta-Analysis. Gastroenterology Research and Practice, 2017, 2017, 1-12.	1.5	16
96	Prevalence and molecular characteristics of mcr-1 gene in Salmonella typhimurium in a tertiary hospital of Zhejiang Province. Infection and Drug Resistance, 2019, Volume 12, 105-110.	2.7	16
97	Tandem amplification of the vanM gene cluster drives vancomycin resistance in vancomycin-variable enterococci. Journal of Antimicrobial Chemotherapy, 2020, 75, 283-291.	3.0	16
98	In-Host Evolution of Daptomycin Resistance and Heteroresistance in Methicillin-Resistant Staphylococcus aureus Strains From Three Endocarditis Patients. Journal of Infectious Diseases, 2020, 221, S243-S252.	4.0	16
99	Correlation between Ureaplasma Subgroup 2 and Genitourinary Tract Disease Outcomes Revealed by an Expanded Multilocus Sequence Typing (eMLST) Scheme. PLoS ONE, 2014, 9, e104347.	2.5	15
100	In Vitro Activities of Ceftaroline/Avibactam, Ceftazidime/Avibactam, and Other Comparators Against Pathogens From Various Complicated Infections in China. Clinical Infectious Diseases, 2018, 67, S206-S216.	5.8	15
101	Risk factors and outcomes of bloodstream infections caused by Acinetobacter baumannii: a caseâ€“control study. Diagnostic Microbiology and Infectious Disease, 2021, 99, 115229.	1.8	15
102	Safety and immunogenicity of a new glycoengineered vaccine against Acinetobacter baumannii in mice. Microbial Biotechnology, 2022, 15, 703-716.	4.2	15
103	Phenotypic and Genotypic Characterization of a Hypervirulent Carbapenem-Resistant Klebsiella pneumoniae ST17-KL38 Clinical Isolate Harboring the Carbapenemase IMP-4. Microbiology Spectrum, 2022, 10, e0213421.	3.0	15
104	Characterization of vanM carrying clinical Enterococcus isolates and diversity of the suppressed vanM gene cluster. Infection, Genetics and Evolution, 2019, 68, 145-152.	2.3	14
105	Emergence of a KPC Variant Conferring Resistance to Ceftazidime-Avibactam in a Widespread ST11 Carbapenem-Resistant Klebsiella pneumoniae Clone in China. Frontiers in Microbiology, 2021, 12, 724272.	3.5	14
106	Clinical and Microbiological Characteristics of Community-Onset Carbapenem-Resistant Enterobacteriaceae Isolates . Infection and Drug Resistance, 2020, Volume 13, 3131-3143.	2.7	14
107	Carbapenem susceptibilities of Gram-negative pathogens in intra-abdominal and urinary tract infections: updated report of SMART 2015 in China. BMC Infectious Diseases, 2018, 18, 493.	2.9	13
108	Detection and analysis of two cases of the internationally spreading ceftriaxone-resistant Neisseria gonorrhoeae FC428 clone in China. Journal of Antimicrobial Chemotherapy, 2019, 74, 3635-3636.	3.0	13

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109	Plasmid Dynamics of mcr-1-Positive Salmonella spp. in a General Hospital in China. Frontiers in Microbiology, 2020, 11, 604710.	3.5	13
110	Acquisition of a genomic resistance island (AbGRI5) from global clone 2 through homologous recombination in a clinical Acinetobacter baumannii isolate. Journal of Antimicrobial Chemotherapy, 2021, 76, 65-69.	3.0	13
111	Emergence of carbapenem-resistant Klebsiella pneumoniae harbouring bla OXA-48-like genes in China. Journal of Medical Microbiology, 2021, 70, .	1.8	13
112	Genetic Characterization and Passage Instability of a Hybrid Plasmid Co-Harboring bla _{IMP-4} and bla _{NDM-1} Reveal the Contribution of Insertion Sequences During Plasmid Formation and Evolution. Microbiology Spectrum, 2021, 9, e0157721.	3.0	13
113	The mismatch repair system (mutS and mutL) in Acinetobacter baylyi ADP1. BMC Microbiology, 2020, 20, 40.	3.3	12
114	mcr-1 Gene Has No Effect on Colistin Resistance When It Coexists with Inactivated mgrB Gene in Klebsiella pneumoniae. Microbial Drug Resistance, 2018, 24, 1117-1120.	2.0	11
115	Prevalence of Fosfomycin Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> Isolated from Patients in a University Hospital in China from 2013 to 2015. Japanese Journal of Infectious Diseases, 2018, 71, 312-314.	1.2	11
116	Coexistence of blaKPC-2â€“IncN and mcr-1â€“IncX4 plasmids in a ST48 Escherichia coli strain in China. Journal of Global Antimicrobial Resistance, 2020, 23, 149-153.	2.2	11
117	The distribution of mutations and hotspots in transcription regulators of resistance-nodulation-cell division efflux pumps in tigecycline non-susceptible Acinetobacter baumannii in China. International Journal of Medical Microbiology, 2020, 310, 151464.	3.6	11
118	Co-harboring of Novel blaKPCâ€“2 Plasmid and Integrative and Conjugative Element Carrying Tn6203 in Multidrug-Resistant Pseudomonas aeruginosa. Frontiers in Microbiology, 2021, 12, 674974.	3.5	11
119	Metagenomic sequencing with spiked-in internal control to monitor cellularity and diagnosis of pneumonia. Journal of Infection, 2022, 84, e13-e17.	3.3	11
120	Characterization of the Staphylococcal Cassette Chromosome Composite Island of Staphylococcus haemolyticus SH32, a Methicillin-Resistant Clinical Isolate from China. PLoS ONE, 2014, 9, e87346.	2.5	10
121	Decreased Susceptibility to Tigecycline Mediated by a Mutation in mlaA in Escherichia coli Strains. Antimicrobial Agents and Chemotherapy, 2016, 60, 7530-7531.	3.2	10
122	Population Biology and Epidemiological Studies of Acinetobacter baumannii in the Era of Whole Genome Sequencing: Is the Oxford Scheme Still Appropriate?. Frontiers in Microbiology, 2020, 11, 775.	3.5	10
123	Effect of ramR loss-of-function insertion on tigecycline resistance in clinical isolates of carbapenem-resistant Klebsiella pneumoniae. Journal of Global Antimicrobial Resistance, 2020, 21, 410-413.	2.2	10
124	A Sequence Type 23 Hypervirulent Klebsiella pneumoniae Strain Presenting Carbapenem Resistance by Acquiring an IncP1 blaKPC-2 Plasmid. Frontiers in Cellular and Infection Microbiology, 2021, 11, 641830.	3.9	10
125	Acinetobacter baumannii strains isolated from cerebrospinal fluid (CSF) and bloodstream analysed by cgMLST: the dominance of clonal complex CC92 in CSF infections. International Journal of Antimicrobial Agents, 2021, 58, 106404.	2.5	10
126	Genome Sequences of Two Multidrug-Resistant Acinetobacter baumannii Strains Isolated from a Patient before and after Treatment with Tigecycline. Journal of Bacteriology, 2012, 194, 6979-6980.	2.2	9

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127	Spread of a common blaNDM-1-carrying plasmid among diverse Acinetobacter species. Infection, Genetics and Evolution, 2015, 32, 30-33.	2.3	9
128	Coexistence of mcr-1 , bla KPC-2 and two copies of fosA3 in a clinical Escherichia coli strain isolated from urine. Infection, Genetics and Evolution, 2018, 60, 77-79.	2.3	9
129	Characterization of a community-acquired methicillin-resistant sequence type 338 Staphylococcus aureus strain containing a staphylococcal cassette chromosome mec type VT. International Journal of Infectious Diseases, 2020, 90, 181-187.	3.3	9
130	Association of D-dimer elevation with inflammation and organ dysfunction in ICU patients with COVID-19 in Wuhan, China: a retrospective observational study. Aging, 2021, 13, 4794-4810.	3.1	9
131	The Role of mprF Mutations in Seesaw Effect of Daptomycin-Resistant Methicillin-Resistant Staphylococcus aureus Isolates. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0129521.	3.2	9
132	Diagnosis and Management of Intraabdominal Infection: Guidelines by the Chinese Society of Surgical Infection and Intensive Care and the Chinese College of Gastrointestinal Fistula Surgeons. Clinical Infectious Diseases, 2020, 71, S337-S362.	5.8	9
133	Epidemiological and antibiotic resistant study on extended-spectrum beta-lactamase-producing Escherichia coli and Klebsiella pneumoniae in Zhejiang Province. Chinese Medical Journal, 2002, 115, 1479-82.	2.3	9
134	fIDBAC: A Platform for Fast Bacterial Genome Identification and Typing. Frontiers in Microbiology, 2021, 12, 723577.	3.5	9
135	Acinetobacter baumannii Outer Membrane Protein A Induces Pulmonary Epithelial Barrier Dysfunction and Bacterial Translocation Through The TLR2/IQGAP1 Axis. Frontiers in Immunology, 0, 13, .	4.8	9
136	Evaluation of a quantitative serum Aspergillus fumigatusâ€specific IgM assay for diagnosis of chronic pulmonary aspergillosis. Clinical Respiratory Journal, 2018, 12, 2566-2572.	1.6	8
137	Determination of norvancomycin epidemiological cut-off values (ECOFFs) for Staphylococcus aureus, Staphylococcus epidermidis, Staphylococcus haemolyticus and Staphylococcus hominis. Journal of Antimicrobial Chemotherapy, 2021, 76, 152-159.	3.0	8
138	Household Transmission of Community-Associated Methicillin-Resistant Staphylococcus Aureus. Frontiers in Public Health, 2021, 9, 658638.	2.7	8
139	The Emergence of Novel Sequence Type Strains Reveals an Evolutionary Process of Intraspecies Clone Shifting in ICU-Spreading Carbapenem-Resistant Klebsiella pneumoniae. Frontiers in Microbiology, 2021, 12, 691406.	3.5	8
140	Multicenter Evaluation of Xpert Carba-R Assay for Detection and Identification of the Carbapenemase Genes in Rectal Swabs and Clinical Isolates. Journal of Molecular Diagnostics, 2021, 23, 111-119.	2.8	8
141	Emergence of Ceftazidime/Avibactam and Tigecycline Resistance in Carbapenem-Resistant Klebsiella pneumoniae Due to In-Host Microevolution. Frontiers in Cellular and Infection Microbiology, 2021, 11, 757470.	3.9	8
142	Genomic epidemiology study of Klebsiella pneumoniae causing bloodstream infections in China. Clinical and Translational Medicine, 2021, 11, e624.	4.0	8
143	Epidemiological Characteristics and Clinical Manifestations of Hepatitis E in a Tertiary Hospital in China: A Retrospective Study. Frontiers in Microbiology, 2021, 12, 831968.	3.5	8
144	GR13-type plasmids in Acinetobacter potentiate the accumulation and horizontal transfer of diverse accessory genes. Microbial Genomics, 2022, 8, .	2.0	8

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