Fangyou Yu

List of Publications by Year
in descending order

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63 papers	2,640 citations	236925 25 h-index	197818 49 g-index
65 all docs	65 docs citations	65 times ranked	3769 citing authors

#	Article	IF	Citations
1	Staphylococcus aureus CC398: Host Adaptation and Emergence of Methicillin Resistance in Livestock. MBio, 2012, 3, .	4.1	638
2	MRSA epidemic linked to a quickly spreading colonization and virulence determinant. Nature Medicine, 2012, 18, 816-819.	30.7	242
3	Outbreak by Hypermucoviscous Klebsiella pneumoniae ST11 Isolates with Carbapenem Resistance in a Tertiary Hospital in China. Frontiers in Cellular and Infection Microbiology, 2017, 7, 182.	3.9	131
4	CRISPR-Cas9 and CRISPR-Assisted Cytidine Deaminase Enable Precise and Efficient Genome Editing in Klebsiella pneumoniae. Applied and Environmental Microbiology, 2018, 84, .	3.1	113
5	MiR-141 Activates Nrf2-Dependent Antioxidant Pathway via Down-Regulating the Expression of Keap1 Conferring the Resistance of Hepatocellular Carcinoma Cells to 5-Fluorouracil. Cellular Physiology and Biochemistry, 2015, 35, 2333-2348.	1.6	111
6	Microbiological and Clinical Characteristics of Hypermucoviscous Klebsiella pneumoniae Isolates Associated with Invasive Infections in China. Frontiers in Cellular and Infection Microbiology, 2017, 7, 24.	3.9	91
7	Long Noncoding RNA Expression Profiles of Lung Adenocarcinoma Ascertained by Microarray Analysis. PLoS ONE, 2014, 9, e104044.	2.5	78
8	Virulence gene profiling and molecular characterization of hospital-acquired Staphylococcus aureus isolates associated with bloodstream infection. Diagnostic Microbiology and Infectious Disease, 2012, 74, 363-368.	1.8	64
9	Multiplex PCR Analysis for Rapid Detection of Klebsiella pneumoniae Carbapenem-Resistant (Sequence) Tj ETQq1 1 0.784314 rgBT /O Microbiology, 2018, 56, .	3.9	64
10	Role of the SaeRS two-component regulatory system in Staphylococcus epidermidisautolysis and biofilm formation. BMC Microbiology, 2011, 11, 146.	3.3	56
11	Molecular Characterization and Antimicrobial Susceptibility of Nasal Staphylococcus aureus Isolates from a Chinese Medical College Campus. PLoS ONE, 2011, 6, e27328.	2.5	47
12	Emergence of blaNDM-1 among Klebsiella pneumoniae ST15 and novel ST1031 clinical isolates in China. Diagnostic Microbiology and Infectious Disease, 2013, 75, 373-376.	1.8	46
13	Antimicrobial susceptibility, virulence determinant carriage and molecular characteristics of Staphylococcus aureus isolates associated with skin and soft tissue infections. Brazilian Journal of Infectious Diseases, 2015, 19, 614-622.	0.6	44
14	Staphylococcal Panton-Valentine Leukocidin Induces Pro-Inflammatory Cytokine Production and Nuclear Factor-Kappa B Activation in Neutrophils. PLoS ONE, 2012, 7, e34970.	2.5	42
15	Outbreak of pulmonary infection caused by Klebsiella pneumoniae isolates harbouring bla IMP-4 and bla DHA-1 in a neonatal intensive care unit in China. Journal of Medical Microbiology, 2012, 61, 984-989.	1.8	41
16	Coidentification of mcr-4.3 and bla _{NDM-1} in a Clinical Enterobacter cloacae Isolate from China. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	41
17	Impact of the Staphylococcus epidermidis LytSR two-component regulatory system on murein hydrolase activity, pyruvate utilization and global transcriptional profile. BMC Microbiology, 2010, 10, 287.	3.3	40
18	Monoclonal Antibodies against Accumulation-Associated Protein Affect EPS Biosynthesis and Enhance Bacterial Accumulation of Staphylococcus epidermidis. PLoS ONE, 2011, 6, e20918.	2.5	40

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19	First identification of coexistence of blaNDM-1 and blaCMY-42 among Escherichia coli ST167 clinical isolates. BMC Microbiology, 2013, 13, 282.	3.3	38
20	Molecular Evolution and Adaptation of Livestock-Associated Methicillin-Resistant Staphylococcus aureus (LA-MRSA) Sequence Type 9. MSystems, 2021, 6, e0049221.	3.8	36
21	Prevalence of 16S rRNA methylase genes in Klebsiella pneumoniae isolates from a Chinese teaching hospital: coexistence of rmtB and armA genes in the same isolate. Diagnostic Microbiology and Infectious Disease, 2009, 64, 57-63.	1.8	35
22	High Prevalence of Extended-Spectrum Beta Lactamases among Salmonella enterica Typhimurium Isolates from Pediatric Patients with Diarrhea in China. PLoS ONE, 2011, 6, e16801.	2.5	35
23	In vitro Activity of Apramycin Against Carbapenem-Resistant and Hypervirulent Klebsiella pneumoniae Isolates. Frontiers in Microbiology, 2020, 11, 425.	3.5	35
24	Methicillin-resistant Staphylococcus aureus in China: a multicentre longitudinal study and whole-genome sequencing. Emerging Microbes and Infections, 2022, 11, 532-542.	6.5	34
25	Outbreak by Ventilator-Associated ST11 K. pneumoniae with Co-production of CTX-M-24 and KPC-2 in a SICU of a Tertiary Teaching Hospital in Central China. Frontiers in Microbiology, 2016, 7, 1190.	3.5	28
26	Subinhibitory Concentrations of Fusidic Acid May Reduce the Virulence of S. aureus by Down-Regulating sarA and saeRS to Reduce Biofilm Formation and Î±-Toxin Expression. Frontiers in Microbiology, 2020, 11, 25.	3.5	27
27	Dissemination of fusidic acid resistance among Staphylococcus aureus clinical isolates. BMC Microbiology, 2015, 15, 210.	3.3	26
28	High prevalence of plasmid-mediated quinolone resistance determinant aac(6â€²)-Ib-cr amongst Salmonella enterica serotype Typhimurium isolates from hospitalised paediatric patients with diarrhoea in China. International Journal of Antimicrobial Agents, 2011, 37, 152-155.	2.5	24
29	In Vitro Activity of Ceftazidime-Avibactam against Carbapenem-Resistant and Hypervirulent Klebsiella pneumoniae Isolates. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	23
30	Resveratrol enhances the antimicrobial effect of polymyxin B on Klebsiella pneumoniae and Escherichia coli isolates with polymyxin B resistance. BMC Microbiology, 2020, 20, 306.	3.3	22
31	Dissemination of Klebsiella pneumoniae ST11 isolates with carbapenem resistance in integrated and emergency intensive care units in a Chinese tertiary hospital. Journal of Medical Microbiology, 2019, 68, 882-889.	1.8	22
32	Drug Resistance Characteristics of Mycobacterium tuberculosis Isolates From Patients With Tuberculosis to 12 Antituberculous Drugs in China. Frontiers in Cellular and Infection Microbiology, 2019, 9, 345.	3.9	21
33	Multicenter Genomic Analysis of Carbapenem-Resistant Klebsiella pneumoniae from Bacteremia in China. Microbiology Spectrum, 2022, 10, e0229021.	3.0	21
34	Characteristic of Enterococcus faecium clinical isolates with quinupristin/dalfopristin resistance in China. BMC Microbiology, 2016, 16, 246.	3.3	17
35	Coexistence of OXA-48-Producing Klebsiella pneumoniae and Escherichia coli in a Hospitalized Patient Who Returned from Europe to China. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	17
36	Sub-Inhibitory Concentrations of Mupirocin Strongly Inhibit Alpha-Toxin Production in High-Level Mupirocin-Resistant MRSA by Down-Regulating agr, saeRS, and sarA. Frontiers in Microbiology, 2018, 9, 993.	3.5	17

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37	Prediction of Mycobacterium tuberculosis drug resistance by nucleotide MALDI-TOF-MS. International Journal of Infectious Diseases, 2022, 121, 47-54.	3.3	17
38	The carriage of the serine-aspartate repeat protein-encoding sdr genes among Staphylococcus aureus lineages. Brazilian Journal of Infectious Diseases, 2015, 19, 498-502.	0.6	15
39	Outbreak of bla_{NDM-5}-Harboring Klebsiella pneumoniae ST290 in a Tertiary Hospital in China. Microbial Drug Resistance, 2019, 25, 1443-1448.	2.0	15
40	Use of whole-genome sequencing to predict Mycobacterium tuberculosis drug resistance in Shanghai, China. International Journal of Infectious Diseases, 2020, 96, 48-53.	3.3	15
41	Emergence of quinupristin/dalfopristin resistance among livestock-associated Staphylococcus aureus ST9 clinical isolates. International Journal of Antimicrobial Agents, 2014, 44, 416-419.	2.5	14
42	SesI May Be Associated with the Invasiveness of Staphylococcus epidermidis. Frontiers in Microbiology, 2017, 8, 2574.	3.5	14
43	First Report of Complete Sequence of a blaNDM-13-Harboring Plasmid from an Escherichia coli ST5138 Clinical Isolate. Frontiers in Cellular and Infection Microbiology, 2016, 6, 130.	3.9	13
44	Antimicrobial susceptibility, virulence determinants profiles and molecular characteristics of Staphylococcus epidermidis isolates in Wenzhou, eastern China. BMC Microbiology, 2019, 19, 157.	3.3	13
45	Pseudomembranous Aspergillus Tracheobronchitis: A Potential for High Mortality in Low-Risk Patients. American Journal of the Medical Sciences, 2013, 346, 366-370.	1.1	10
46	Expression of Panton-Valentine Leukocidin mRNA among Staphylococcus aureus Isolates Associates with Specific Clinical Presentations. PLoS ONE, 2013, 8, e83368.	2.5	10
47	Antimicrobial Resistance And Molecular Characteristics Among Neisseria gonorrhoeae Clinical Isolates In A Chinese Tertiary Hospital . Infection and Drug Resistance, 2019, Volume 12, 3301-3309.	2.7	10
48	Co-Occurrence of Rare ArmA-, RmtB-, and KPC-2â€“Encoding Multidrug-Resistant Plasmids and Hypervirulence iuc Operon in ST11-KL47 Klebsiella pneumoniae. Microbiology Spectrum, 2022, 10, e0237121.	3.0	9
49	Decreased Vancomycin MICs among Methicillin-Resistant Staphylococcus aureus Clinical Isolates at a Chinese Tertiary Hospital over a 12-year Period. Frontiers in Microbiology, 2016, 7, 1714.	3.5	8
50	Functional Insights of MraZ on the Pathogenicity of Staphylococcus aureus. Infection and Drug Resistance, 2021, Volume 14, 4539-4551.	2.7	8
51	Use of Whole-Genome Sequencing to PredictMycobacterium tuberculosisComplex Drug Resistance from Early Positive Liquid Cultures. Microbiology Spectrum, 2022, 10, e0251621.	3.0	8
52	capB2 Expression Is Associated with Staphylococcus aureus Pathogenicity. Frontiers in Microbiology, 2017, 8, 184.	3.5	7
53	Identification of methicillin-resistant Staphylococcus aureus ST8 isolates in China with potential high virulence. Emerging Microbes and Infections, 2022, 11, 507-518.	6.5	7
54	Small-Molecule Compound SYG-180-2-2 to Effectively Prevent the Biofilm Formation of Methicillin-Resistant Staphylococcus aureus. Frontiers in Microbiology, 2021, 12, 770657.	3.5	6

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55	Clinical and Microbiological Characteristics of Mycobacterium kansasii Pulmonary Infections in China. Microbiology Spectrum, 2022, 10, e0147521.	3.0	6
56	High Prevalence of 16S rRNA Methyltransferase Genes in Carbapenem-Resistant Klebsiella pneumoniae Clinical Isolates Associated with Bloodstream Infections in 11 Chinese Teaching Hospitals . Infection and Drug Resistance, 2020, Volume 13, 2189-2197.	2.7	5
57	Molecular Characteristics of Rifampin-Sensitive and -Resistant Isolates and Characteristics of rpoB Gene Mutations in Methicillin-Resistant Staphylococcus aureus. Infection and Drug Resistance, 2021, Volume 14, 4591-4600.	2.7	5
58	The Co-occurrence of NDM-5, MCR-1, and FosA3-Encoding Plasmids Contributed to the Generation of Extensively Drug-Resistant Klebsiella pneumoniae. Frontiers in Microbiology, 2021, 12, 811263.	3.5	4
59	Coexistence of multiple antimicrobial-resistance genes in a carbapenem-resistant Citrobacter freundii clinical isolate from China. Journal of Medical Microbiology, 2010, 59, 622-623.	1.8	3
60	Identification of transferable DHA-1 type AmpC Î²-lactamases and two mutations in quinolone resistance-determining regions of Salmonella enterica serovar Thompson. Journal of Medical Microbiology, 2012, 61, 460-462.	1.8	3
61	Ploidy Variation and Spontaneous Haploid-Diploid Switching of Candida glabrata Clinical Isolates. MSphere, 2022, 7, .	2.9	3
62	Genomic Analysis of Mycobacterium abscessus Complex Isolates from Patients with Pulmonary Infection in China. Microbiology Spectrum, 2022, 10, .	3.0	3
63	The Prevalence and Determinants of Fusidic Acid Resistance Among Methicillin-Resistant Staphylococcus aureus Clinical Isolates in China. Frontiers in Medicine, 2021, 8, 761894.	2.6	1