Yingbo Shen

List of Publications by Year
in descending order

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31 papers	3,176 citations	331670 21 h-index	395702 33 g-index
33 all docs	33 docs citations	33 times ranked	2993 citing authors

#	Article	IF	Citations
1	Emergence of plasmid-mediated high-level tigecycline resistance genes in animals and humans. Nature Microbiology, 2019, 4, 1450-1456.	13.3	455
2	A novel gene, optrA, that confers transferable resistance to oxazolidinones and phenicols and its presence in Enterococcus faecalis and Enterococcus faecium of human and animal origin. Journal of Antimicrobial Chemotherapy, 2015, 70, 2182-2190.	3.0	450
3	Novel Plasmid-Mediated Colistin Resistance Gene mcr-3 in Escherichia coli. MBio, 2017, 8, .	4.1	388
4	Prevalence, risk factors, outcomes, and molecular epidemiology of mcr-1 -positive Enterobacteriaceae in patients and healthy adults from China: an epidemiological and clinical study. Lancet Infectious Diseases, The, 2017, 17, 390-399.	9.1	298
5	Early emergence of mcr-1 in Escherichia coli from food-producing animals. Lancet Infectious Diseases, The, 2016, 16, 293.	9.1	230
6	Changes in colistin resistance and mcr-1 abundance in Escherichia coli of animal and human origins following the ban of colistin-positive additives in China: an epidemiological comparative study. Lancet Infectious Diseases, The, 2020, 20, 1161-1171.	9.1	212
7	Balancing mcr-1 expression and bacterial survival is a delicate equilibrium between essential cellular defence mechanisms. Nature Communications, 2017, 8, 2054.	12.8	157
8	Anthropogenic and environmental factors associated with high incidence of mcr-1 carriage in humans across China. Nature Microbiology, 2018, 3, 1054-1062.	13.3	139
9	Genetic environment of the transferable oxazolidinone/phenicol resistance geneoptrAinEnterococcus faecalisisolates of human and animal origin. Journal of Antimicrobial Chemotherapy, 2016, 71, 1466-1473.	3.0	134
10	Farm animals and aquaculture: significant reservoirs of mobile colistin resistance genes. Environmental Microbiology, 2020, 22, 2469-2484.	3.8	68
11	Emerging Carriage of NDM-5 and MCR-1 in Escherichia coli From Healthy People in Multiple Regions in China: A Cross Sectional Observational Study. EClinicalMedicine, 2018, 6, 11-20.	7.1	65
12	Prevalence and Genetic Analysis of mcr-3 -Positive Aeromonas Species from Humans, Retail Meat, and Environmental Water Samples. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	58
13	Rapid Increase in Prevalence of Carbapenem-Resistant Enterobacteriaceae (CRE) and Emergence of Colistin Resistance Gene mcr-1 in CRE in a Hospital in Henan, China. Journal of Clinical Microbiology, 2018, 56, .	3.9	55
14	Heterogeneous and Flexible Transmission of mcr-1 in Hospital-Associated Escherichia coli. MBio, 2018, 9, .	4.1	54
15	Integrated aquaculture contributes to the transfer of mcr-1 between animals and humans via the aquaculture supply chain. Environment International, 2019, 130, 104708.	10.0	53
16	Metagenomic insights into differences in environmental resistome profiles between integrated and monoculture aquaculture farms in China. Environment International, 2020, 144, 106005.	10.0	40
17	Fitness Cost of blaNDM-5-Carrying p3R-IncX3 Plasmids in Wild-Type NDM-Free Enterobacteriaceae. Microorganisms, 2020, 8, 377.	3.6	40
18	Distinct increase in antimicrobial resistance genes among Escherichia coli during 50 years of antimicrobial use in livestock production in China. Nature Food, 2022, 3, 197-205.	14.0	34

#	Article	IF	Citations
19	Impact of carbapenem resistance on mortality in patients infected with Enterobacteriaceae: a systematic review and meta-analysis. BMJ Open, 2021, 11, e054971.	1.9	25
20	High detection rate of the oxazolidinone resistance gene optrA in Enterococcus faecalis isolated from a Chinese anorectal surgery ward. International Journal of Antimicrobial Agents, 2016, 48, 757-759.	2.5	23
21	In Vitro/Vivo Activity of Potential MCR-1 Inhibitor in Combination With Colistin Againsts mcr-1-Positive Klebsiella pneumonia. Frontiers in Microbiology, 2018, 9, 1615.	3.5	23
22	Genetic and Functional Characterization of bla _{CTX-M-199} , a Novel Tazobactam and Sulbactam Resistance-Encoding Gene Located in a Conjugative mcr-1 -Bearing IncI2 Plasmid. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	18
23	Molecular Insights into Functional Differences between mcr-3 - and mcr-1 -Mediated Colistin Resistance. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	14
24	Reply to Cabello et al., â€œAquaculture and mcr Colistin Resistance Determinantsâ€• MBio, 2018, 9, .	4.1	12
25	Clonal and Horizontal Transmission of bla _{NDM} among Klebsiella pneumoniae in Childrenâ€™s Intensive Care Units. Microbiology Spectrum, 2022, 10, .	3.0	12
26	Co-existence of two novel phosphoethanolamine transferase gene variants in AeromonasÂjandaei from retail fish. International Journal of Antimicrobial Agents, 2020, 55, 105856.	2.5	11
27	Prevalence and risk factors of mcr-1-positive volunteers after colistin banning as animal growth promoter in China: a community-based caseâ€“control study. Clinical Microbiology and Infection, 2022, 28, 267-272.	6.0	11
28	Mobile Colistin Resistance Enzyme MCRâ€3 Facilitates Bacterial Evasion of Host Phagocytosis. Advanced Science, 2021, 8, e2101336.	11.2	11
29	In vitro Activity of Contezolid Against Methicillin-Resistant Staphylococcus aureus, Vancomycin-Resistant Enterococcus, and Strains With Linezolid Resistance Genes From China. Frontiers in Microbiology, 2021, 12, 729900.	3.5	11
30	OUP accepted manuscript. Journal of Antimicrobial Chemotherapy, 2018, 73, 1786-1790.	3.0	10
31	Use of polymyxins in Chinese hospitals. Lancet Infectious Diseases, The, 2020, 20, 1125-1126.	9.1	8