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List of Publications by Year
in descending order

30 papers	481 citations	759233 12 h-index	713466 21 g-index
31 all docs	31 docs citations	31 times ranked	669 citing authors

#	Article	IF	Citations
1	Characterization of BKC-1 Class A Carbapenemase from Klebsiella pneumoniae Clinical Isolates in Brazil. Antimicrobial Agents and Chemotherapy, 2015, 59, 5159-5164.	3.2	76
2	The changing epidemiology of Acinetobacter spp. producing OXA carbapenemases causing bloodstream infections in Brazil: a BrasNet report. Diagnostic Microbiology and Infectious Disease, 2015, 83, 382-385.	1.8	50
3	Detection of Colistin-Resistant MCR-1-Positive Escherichia coli by Use of Assays Based on Inhibition by EDTA and Zeta Potential. Journal of Clinical Microbiology, 2017, 55, 3454-3465.	3.9	39
4	Intraclonal Genome Stability of the Metallo-Î²-lactamase SPM-1-producing Pseudomonas aeruginosa ST277, an Endemic Clone Disseminated in Brazilian Hospitals. Frontiers in Microbiology, 2016, 7, 1946.	3.5	37
5	The polymyxin B-induced transcriptomic response of a clinical, multidrug-resistant Klebsiella pneumoniae involves multiple regulatory elements and intracellular targets. BMC Genomics, 2016, 17, 737.	2.8	32
6	First Description of KPC-2-Producing Pseudomonas putida in Brazil. Antimicrobial Agents and Chemotherapy, 2012, 56, 2205-2206.	3.2	26
7	Genetic Characterization of Plasmid-Borne bla OXA-58 in Distinct Acinetobacter Species. MSphere, 2019, 4, .	2.9	25
8	SPM-1-producing Pseudomonas aeruginosa ST277 clone recovered from microbiota of migratory birds. Diagnostic Microbiology and Infectious Disease, 2018, 90, 221-227.	1.8	19
9	Clinical and Molecular Description of a High-Copy IncQ1 KPC-2 Plasmid Harbored by the International ST15 Klebsiella pneumoniae Clone. MSphere, 2020, 5, .	2.9	19
10	Frequency of BKC-1-Producing Klebsiella Species Isolates. Antimicrobial Agents and Chemotherapy, 2016, 60, 5044-5046.	3.2	18
11	Detection of OXA-58-Producing Acinetobacterseifertii Recovered from a Black-Necked Swan at a Zoo Lake. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	17
12	Vertical and horizontal dissemination of an IncC plasmid harbouring rmtB 16S rRNA methylase gene, conferring resistance to plazomicin, among invasive ST258 and ST16 KPC-producing Klebsiella pneumoniae. Journal of Global Antimicrobial Resistance, 2021, 24, 183-189.	2.2	14
13	Healthcare-associated carbapenem-resistant OXA-72-producing Acinetobacter baumannii of the clonal complex CC79 colonizing migratory and captive aquatic birds in a Brazilian Zoo. Science of the Total Environment, 2020, 726, 138232.	8.0	12
14	Temporal evolution of Acinetobacter baumannii ST107 clone: conversion of blaOXA-143 into blaOXA-231 coupled with mobilization of ISAba1 upstream occAB1. Research in Microbiology, 2019, 170, 53-59.	2.1	11
15	Coproduction of KPC-2 and QnrB19 in Klebsiella pneumoniae ST340 isolate in Brazil. Diagnostic Microbiology and Infectious Disease, 2015, 83, 375-376.	1.8	10
16	Detection of BKC-1 in Citrobacter freundii: A clue to mobilisation in an IncQ1 plasmid carrying blaBKC-1. International Journal of Antimicrobial Agents, 2020, 56, 106042.	2.5	9
17	Effective phage cocktail to combat the rising incidence of extensively drug-resistant Klebsiella pneumoniae sequence type 16. Emerging Microbes and Infections, 2022, 11, 1015-1023.	6.5	9
18	Co-transmission of Rahnella aquatilis between hospitalized patients. Brazilian Journal of Infectious Diseases, 2015, 19, 648-650.	0.6	8

#	Article	IF	Citations
19	BKC-2, a New BKC Variant Detected in MCR-9.1-Producing Enterobacter hormaechei subsp. xiangfangensis. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	8
20	Comparison of phenotypic tests for detecting BKC-1â€“producing Enterobacteriaceae isolates. Diagnostic Microbiology and Infectious Disease, 2016, 84, 246-248.	1.8	6
21	Clinical utilization of bacteriophages: a new perspective to combat the antimicrobial resistance in Brazil. Brazilian Journal of Infectious Diseases, 2020, 24, 239-246.	0.6	6
22	Diversity of lytic bacteriophages against XDR Klebsiella pneumoniae sequence type 16 recovered from sewage samples in different parts of the world. Science of the Total Environment, 2022, 839, 156074.	8.0	6
23	A new mutation in mgrb mediating polymyxin resistance in Klebsiella variicola. International Journal of Antimicrobial Agents, 2021, 58, 106424.	2.5	5
24	Misidentification of pan drug-resistant Klebsiella pneumoniae clinical isolates as a metallo-Î²-lactamase producers by the EDTA/DDST test. Brazilian Journal of Infectious Diseases, 2015, 19, 102-104.	0.6	4
25	Role of IS Kpn23 in bla _{BKC-1} Expression and Mobilization. Antimicrobial Agents and Chemotherapy, 2022, 66, e0087521.	3.2	4
26	Frequent Tn 2 Misannotation in the Genetic Background of rmtB. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	3
27	Dynamic of High-Risk Acinetobacter baumannii Major Clones in a Brazilian Tertiary Hospital During a Short Time Period. Microbial Drug Resistance, 2021, 27, 320-327.	2.0	3
28	Characterization of Amino Acid Substitution W20S in MgrB Involved in Polymyxin Resistance in Klebsiella pneumoniae. Microbiology Spectrum, 2022, 10, e0176621.	3.0	2
29	Silent circulation of BKC-1-producing Klebsiella pneumoniae ST442: molecular and clinical characterization of an early and unreported outbreak. International Journal of Antimicrobial Agents, 2022, 59, 106568.	2.5	1
30	Reply to â€œMobilization of bla _{BKC-1} by IS Kpn23 ?â€• Antimicrobial Agents and Chemotherapy, 2016, 60, 5105-5105.	3.2	0