Nicolas Kieffer

List of Publications by Year
in descending order

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43	2,245	304743 22	265206 42
papers	citations	h-index	g-index

44	44	44	2779
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antimicrobial Resistance inEscherichia coli. Microbiology Spectrum, 2018, 6, .	3.0	406
2	Plasmid-mediated carbapenem and colistin resistance in a clinical isolate of Escherichia coli. Lancet Infectious Diseases, The, 2016, 16, 281.	9.1	230
3	Co-occurrence of extended spectrum Î² lactamase and MCR-1 encoding genes on plasmids. Lancet Infectious Diseases, The, 2016, 16, 281-282.	9.1	181
4	Genetic Features of MCR-1-Producing Colistin-Resistant Escherichia coli Isolates in South Africa. Antimicrobial Agents and Chemotherapy, 2016, 60, 4394-4397.	3.2	135
5	mcr-9 , an Inducible Gene Encoding an Acquired Phosphoethanolamine Transferase in Escherichia coli, and Its Origin. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	131
6	Eradication of a Multidrug-Resistant, Carbapenemase-Producing Klebsiella pneumoniae Isolate Following Oral and Intra-rectal Therapy With a Custom Made, Lytic Bacteriophage Preparation. Clinical Infectious Diseases, 2020, 70, 1998-2001.	5.8	84
7	In Vitro Study of IS Apl1 -Mediated Mobilization of the Colistin Resistance Gene mcr-1. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	79
8	High Rate of MCR-1â€“Producing Escherichia coli and Klebsiella pneumoniae among Pigs, Portugal. Emerging Infectious Diseases, 2017, 23, 2023-2029.	4.3	75
9	Moraxella Species as Potential Sources of MCR-Like Polymyxin Resistance Determinants. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	71
10	In vitroevaluation of dual carbapenem combinations against carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2016, 71, 156-161.	3.0	67
11	Colistin resistance in Parisian inpatient faecal Escherichia coli as the result of two distinct evolutionary pathways. Journal of Antimicrobial Chemotherapy, 2019, 74, 1521-1530.	3.0	65
12	Very low prevalence of MCR-1/MCR-2 plasmid-mediated colistin resistance in urinary tract Enterobacteriaceae in Switzerland. International Journal of Infectious Diseases, 2016, 51, 4-5.	3.3	59
13	Plasmid-Mediated Colistin-ResistantEscherichia coliin Bacteremia in Switzerland. Clinical Infectious Diseases, 2016, 62, 1322-1323.	5.8	55
14	High Prevalence of Carbapenemase-Producing Enterobacteriaceae among Hospitalized Children in Luanda, Angola. Antimicrobial Agents and Chemotherapy, 2016, 60, 6189-6192.	3.2	49
15	MCR-2-mediated plasmid-borne polymyxin resistance most likely originates from Moraxella pluranimalium. Journal of Antimicrobial Chemotherapy, 2017, 72, 2947-2949.	3.0	45
16	Evaluation of the RAPIDECÂ® CARBA NP and Î²-CARBAÂ® tests for rapid detection of Carbapenemase-producing Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2017, 88, 293-297.	1.8	44
17	Stability of cefiderocol against clinically significant broad-spectrum oxacillinases. International Journal of Antimicrobial Agents, 2018, 52, 866-867.	2.5	42
18	Genetic and Functional Characterization of an MCR-3-Like Enzyme-Producing Escherichia coli Isolate Recovered from Swine in Brazil. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	34

#	Article	IF	Citations
19	Sequence Type 48 Escherichia coli Carrying the bla _{CTX-M-1} IncI1/ST3 Plasmid in Drinking Water in France. Antimicrobial Agents and Chemotherapy, 2016, 60, 6430-6432.	3.2	31
20	VIM-1, VIM-34, and IMP-8 Carbapenemase-Producing Escherichia coli Strains Recovered from a Portuguese River. Antimicrobial Agents and Chemotherapy, 2016, 60, 2585-2586.	3.2	27
21	Identification of FosA8, a Plasmid-Encoded Fosfomycin Resistance Determinant from Escherichia coli, and Its Origin in Leclercia adecarboxylata. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	26
22	Screening and Characterization of Multidrug-Resistant Gram-Negative Bacteria from a Remote African Area, SÃ£o TomÃ© and PrÃncipe. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	25
23	Antimicrobial Resistance inEscherichia coli. , 0, , 289-316.		24
24	Evaluation of the Rapid Polymyxin NP test and its industrial version for the detection of polymyxin-resistant Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2018, 92, 90-94.	1.8	24
25	Emergence of colistin resistance in Klebsiella pneumoniae from veterinary medicine. Journal of Antimicrobial Chemotherapy, 2015, 70, 1265-1267.	3.0	23
26	In-vitro evaluation of a dual carbapenem combination against carbapenemase-producing Acinetobacter baumannii. Journal of Infection, 2020, 80, 121-142.	3.3	22
27	Features of the mcr-1 Cassette Related to Colistin Resistance. Antimicrobial Agents and Chemotherapy, 2016, 60, 6438-6439.	3.2	21
28	Acquisition of Extended-Spectrum Î²-Lactamase GES-6 Leading to Resistance to Ceftolozane-Tazobactam Combination in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	21
29	First report of OXA-181 and NDM-1 from a clinical Klebsiella pneumoniae isolate from Nigeria. International Journal of Infectious Diseases, 2017, 61, 1-2.	3.3	18
30	Increased Resistance to Carbapenems inProteus mirabilisMediated by Amplification of thebla_{VIM-1}-Carrying and IS26-Associated Class 1 Integron. Microbial Drug Resistance, 2019, 25, 663-667.	2.0	18
31	Characterization of FosL1, a Plasmid-Encoded Fosfomycin Resistance Protein Identified in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	18
32	Colistin-resistant carbapenemase-producing isolates among Klebsiella spp. and Acinetobacter baumannii in Tripoli, Libya. Journal of Global Antimicrobial Resistance, 2018, 13, 37-39.	2.2	13
33	Rapid immunochromatography-based detection of carbapenemase producers. Infection, 2019, 47, 673-675.	4.7	13
34	Functional Characterization of a Miniature Inverted Transposable Element at the Origin of mcr-5 Gene Acquisition in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	13
35	IS Ecp1 -Mediated Transposition Leads to Fosfomycin and Broad-Spectrum Cephalosporin Resistance in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	8
36	The Class A Carbapenemases BKC-1 and GPC-1 Both Originate from the Bacterial Genus Shinella. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	7

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37	Characterization of PAN-1, a Carbapenem-Hydrolyzing Class B Î²-Lactamase From the Environmental Gram-Negative Pseudobacteriovorax antillogorgiicola. Frontiers in Microbiology, 2019, 10, 1673.	3.5	5
38	ZHO-1, an intrinsic MBL from the environmental Gram-negative species Zhongshania aliphaticivorans. Journal of Antimicrobial Chemotherapy, 2019, 74, 1568-1571.	3.0	5
39	Large-scale characterization of the macrolide resistome reveals high diversity and several new pathogen-associated genes. Microbial Genomics, 2022, 8, .	2.0	5
40	Transposition of Tn 1213 Encoding the PER-1 Extended-Spectrum Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	4
41	Co-production of MCR-1 and extended-spectrum Î²-lactamase in Escherichia coli recovered from urinary tract infections in Switzerland. Infection, 2018, 46, 143-144.	4.7	4
42	Evidence for Pseudoxanthomonas mexicana as the recent origin of the blaAIM-1 carbapenemase gene. International Journal of Antimicrobial Agents, 2022, 59, 106571.	2.5	4
43	MCR-like protein from Kosakonia sacchari, an environmental Enterobacterales. Journal of Global Antimicrobial Resistance, 2021, 25, 339-340.	2.2	0