

Nicolas Kieffer

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,245
citations

304743

22
h-index

265206

42
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44
all docs

44
docs citations

44
times ranked

2779
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale characterization of the macrolide resistome reveals high diversity and several new pathogen-associated genes. <i>Microbial Genomics</i> , 2022, 8, .	2.0	5
2	Evidence for <i>Pseudoxanthomonas mexicana</i> as the recent origin of the bla _{AIM-1} carbapenemase gene. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106571.	2.5	4
3	MCR-like protein from <i>Kosakonia sacchari</i> , an environmental Enterobacterales. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 339-340.	2.2	0
4	Eradication of a Multidrug-Resistant, Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Isolate Following Oral and Intra-rectal Therapy With a Custom Made, Lytic Bacteriophage Preparation. <i>Clinical Infectious Diseases</i> , 2020, 70, 1998-2001.	5.8	84
5	In-vitro evaluation of a dual carbapenem combination against carbapenemase-producing <i>Acinetobacter baumannii</i> . <i>Journal of Infection</i> , 2020, 80, 121-142.	3.3	22
6	The Class A Carbapenemases BKC-1 and GPC-1 Both Originate from the Bacterial Genus <i>Shinella</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	7
7	Characterization of FosL1, a Plasmid-Encoded Fosfomycin Resistance Protein Identified in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	18
8	IS <i>Ecp1</i> -Mediated Transposition Leads to Fosfomycin and Broad-Spectrum Cephalosporin Resistance in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	8
9	Characterization of PAN-1, a Carbapenem-Hydrolyzing Class B β -Lactamase From the Environmental Gram-Negative <i>Pseudobacteriovorax antillogorgicola</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1673.	3.5	5
10	Identification of FosA8, a Plasmid-Encoded Fosfomycin Resistance Determinant from <i>Escherichia coli</i> , and Its Origin in <i>Leclercia adecarboxylata</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	26
11	Increased Resistance to Carbapenems in <i>Proteus mirabilis</i> Mediated by Amplification of the bla _{VIM-1} -Carrying and IS ₂₆ -Associated Class 1 Integron. <i>Microbial Drug Resistance</i> , 2019, 25, 663-667.	2.0	18
12	<i>mcr-9</i> , an Inducible Gene Encoding an Acquired Phosphoethanolamine Transferase in <i>Escherichia coli</i> , and Its Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	131
13	Rapid immunochromatography-based detection of carbapenemase producers. <i>Infection</i> , 2019, 47, 673-675.	4.7	13
14	Functional Characterization of a Miniature Inverted Transposable Element at the Origin of mcr-5 Gene Acquisition in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	13
15	Colistin resistance in Parisian inpatient faecal <i>Escherichia coli</i> as the result of two distinct evolutionary pathways. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1521-1530.	3.0	65
16	ZHO-1, an intrinsic MBL from the environmental Gram-negative species <i>Zhongshania aliphaticivorans</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1568-1571.	3.0	5
17	Acquisition of Extended-Spectrum β -Lactamase GES-6 Leading to Resistance to Ceftolozane-Tazobactam Combination in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	21
18	Colistin-resistant carbapenemase-producing isolates among <i>Klebsiella</i> spp. and <i>Acinetobacter baumannii</i> in Tripoli, Libya. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 37-39.	2.2	13

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19	Transposition of Tn <i>1213</i> Encoding the PER-1 Extended-Spectrum β -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	4
20	Genetic and Functional Characterization of an MCR-3-Like Enzyme-Producing <i>Escherichia coli</i> Isolate Recovered from Swine in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	34
21	Co-production of MCR-1 and extended-spectrum β -lactamase in <i>Escherichia coli</i> recovered from urinary tract infections in Switzerland. <i>Infection</i> , 2018, 46, 143-144.	4.7	4
22	Stability of cefiderocol against clinically significant broad-spectrum oxacillinases. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 866-867.	2.5	42
23	Evaluation of the Rapid Polymyxin NP test and its industrial version for the detection of polymyxin-resistant Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 90-94.	1.8	24
24	Screening and Characterization of Multidrug-Resistant Gram-Negative Bacteria from a Remote African Area, São Tomé and Príncipe. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	25
25	Antimicrobial Resistance in <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	406
26	In Vitro Study of IS <i>Apl1</i> -Mediated Mobilization of the Colistin Resistance Gene <i>mcr-1</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	79
27	Evaluation of the RAPIDECARBA NP and β -CARBA tests for rapid detection of Carbapenemase-producing Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 293-297.	1.8	44
28	First report of OXA-181 and NDM-1 from a clinical <i>Klebsiella pneumoniae</i> isolate from Nigeria. <i>International Journal of Infectious Diseases</i> , 2017, 61, 1-2.	3.3	18
29	<i>Moraxella</i> Species as Potential Sources of MCR-Like Polymyxin Resistance Determinants. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	71
30	MCR-2-mediated plasmid-borne polymyxin resistance most likely originates from <i>Moraxella pluranimalium</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2947-2949.	3.0	45
31	High Rate of MCR-1-Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> among Pigs, Portugal. <i>Emerging Infectious Diseases</i> , 2017, 23, 2023-2029.	4.3	75
32	Plasmid-Mediated Colistin-Resistant <i>Escherichia coli</i> in Bacteremia in Switzerland. <i>Clinical Infectious Diseases</i> , 2016, 62, 1322-1323.	5.8	55
33	Genetic Features of MCR-1-Producing Colistin-Resistant <i>Escherichia coli</i> Isolates in South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4394-4397.	3.2	135
34	High Prevalence of Carbapenemase-Producing Enterobacteriaceae among Hospitalized Children in Luanda, Angola. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6189-6192.	3.2	49
35	Sequence Type 48 <i>Escherichia coli</i> Carrying the <i>bla</i> _{CTX-M-1} <i>Inc11/ST3</i> Plasmid in Drinking Water in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6430-6432.	3.2	31
36	Very low prevalence of MCR-1/MCR-2 plasmid-mediated colistin resistance in urinary tract Enterobacteriaceae in Switzerland. <i>International Journal of Infectious Diseases</i> , 2016, 51, 4-5.	3.3	59

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37	Features of the <i>mcr-1</i> Cassette Related to Colistin Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6438-6439.	3.2	21
38	VIM-1, VIM-34, and IMP-8 Carbapenemase-Producing <i>Escherichia coli</i> Strains Recovered from a Portuguese River. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2585-2586.	3.2	27
39	Co-occurrence of extended spectrum β lactamase and MCR-1 encoding genes on plasmids. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 281-282.	9.1	181
40	Plasmid-mediated carbapenem and colistin resistance in a clinical isolate of <i>Escherichia coli</i> . <i>Lancet Infectious Diseases</i> , The, 2016, 16, 281.	9.1	230
41	<i>In vitro</i> evaluation of dual carbapenem combinations against carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 156-161.	3.0	67
42	Emergence of colistin resistance in <i>Klebsiella pneumoniae</i> from veterinary medicine. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1265-1267.	3.0	23
43	Antimicrobial Resistance in <i>Escherichia coli</i> , 0, , 289-316.		24