Thierry Naas

List of Publications by Year
in descending order

272 papers	17,390 citations	22548 61 h-index	20023 121 g-index
281 all docs	281 docs citations	281 times ranked	12206 citing authors

#	Article	IF	Citations
1	Detection of expandedâ€spectrum cephalosporin hydrolysis by lateral flow immunoassay. Microbial Biotechnology, 2022, 15, 603-612.	2.0	7
2	Characterization of VIM-1-, NDM-1- and OXA-48-producing Citrobacter freundii in France. Journal of Antimicrobial Chemotherapy, 2022, 77, 1199-1201.	1.3	5
3	Specificities and Commonalities of Carbapenemase-Producing Escherichia coli Isolated in France from 2012 to 2015. MSystems, 2022, 7, e0116921.	1.7	7
4	All-cause mortality rates in adults with carbapenem-resistant Gram-negative bacterial infections: a comprehensive review of pathogen-focused, prospective, randomized, interventional clinical studies. Expert Review of Anti-Infective Therapy, 2022, 20, 707-719.	2.0	27
5	Emergence of VIM-producing Enterobacter cloacae complex in France between 2015 and 2018. Journal of Antimicrobial Chemotherapy, 2022, 77, 944-951.	1.3	12
6	Co-occurrence of genes encoding carbapenemase, ESBL, pAmpC and non-Î²-Lactam resistance among Klebsiella pneumonia and E. coli clinical isolates in Tunisia. Letters in Applied Microbiology, 2022, 74, 729-740.	1.0	5
7	Multiplex Lateral Flow Immunoassay for the Detection of Expanded-Spectrum Hydrolysis and CTX-M Enzymes. Diagnostics, 2022, 12, 190.	1.3	3
8	Comparison of Three Expanded-Spectrum Cephalosporin Hydrolysis Assays and the NG-Test CTX-M Multi Assay That Detects All CTX-M-Like Enzymes. Diagnostics, 2022, 12, 197.	1.3	2
9	To Be or Not to Be an OXA-48 Carbapenemase. Microorganisms, 2022, 10, 258.	1.6	12
10	Optimization of the rapid carbapenem inactivation method for use with AmpC hyperproducersâ€"authorsâ€™ response. Journal of Antimicrobial Chemotherapy, 2022, 77, 1210-1211.	1.3	0
11	MDR bacterial isolates in environmental samples from Kinshasa, Democratic Republic of the Congo. Journal of Antimicrobial Chemotherapy, 2022, , .	1.3	0
12	Bordetella hinzii Pneumonia in Patient with SARS-CoV-2 Infection. Emerging Infectious Diseases, 2022, 28, 844-847.	2.0	0
13	Bordetella hinzii Pneumonia in Patient with SARS-CoV-2 Infection. Emerging Infectious Diseases, 2022, 28, 844-847.	2.0	3
14	Comparison of disk diffusion, MIC test strip and broth microdilution methods for cefiderocol susceptibility testing on carbapenem-resistant enterobacterales. Clinical Microbiology and Infection, 2022, 28, 1156.e1-1156.e5.	2.8	33
15	Comment on Mitteregger et al. A Variant Carbapenem Inactivation Method (CIM) for Acinetobacter baumannii Group with Shortened Time-to-Result: rCIM-A. Pathogens 2022, 11, 482. Pathogens, 2022, 11, 751.	1.2	1
16	Evaluation of the Novodiag CarbaR+, a Novel Integrated Sample to Result Platform for the Multiplex Qualitative Detection of Carbapenem and Colistin Resistance Markers. Microbial Drug Resistance, 2021, 27, 170-178.	0.9	9
17	Carbapenemase -producing Pseudomonas aeruginosa isolates from Turkey: first report of P. aeruginosa high-risk clones with VIM-5â€" and IMP-7â€"type carbapenemases in a tertiary hospital. Diagnostic Microbiology and Infectious Disease, 2021, 99, 115174.	0.8	14
18	Development and validation of a lateral flow immunoassay for rapid detection of VanA-producing enterococci. Journal of Antimicrobial Chemotherapy, 2021, 76, 146-151.	1.3	9

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19	Efficacy and safety of cefiderocol or best available therapy for the treatment of serious infections caused by carbapenem-resistant Gram-negative bacteria (CREDIBLE-CR): a randomised, open-label, multicentre, pathogen-focused, descriptive, phase 3 trial. Lancet Infectious Diseases, The, 2021, 21, 226-240.	4.6	411
20	Evaluating 10 Commercially Available SARS-CoV-2 Rapid Serological Tests by Use of the STARD (Standards for Reporting of Diagnostic Accuracy Studies) Method. Journal of Clinical Microbiology, 2021, 59, .	1.8	23
21	Quantitative Assessment of SARS-CoV-2 Virus in Nasopharyngeal Swabs Stored in Transport Medium by a Straightforward LC-MS/MS Assay Targeting Nucleocapsid, Membrane, and Spike Proteins. Journal of Proteome Research, 2021, 20, 1434-1443.	1.8	24
22	Using artificial intelligence to improve COVID-19 rapid diagnostic test result interpretation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	39
23	Genomic analysis of VIM-2-producing Enterobacter hormaechei subsp. steigerwaltii. International Journal of Antimicrobial Agents, 2021, 57, 106285.	1.1	4
24	Polyclonal Dissemination of NDM-1- and NDM-9-Producing Escherichia coli and Klebsiella pneumoniae in French Polynesia. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	5
25	In vitroactivity of cefiderocol and comparators against isolates of Gram-negative pathogens from a range of infection sources: SIDERO-WT-2014â€“2018 studies in France. JAC-Antimicrobial Resistance, 2021, 3, dlab081.	0.9	10
26	Antimicrobial Susceptibility among Pathogens Isolated in Early- versus Late-Onset Ventilator-Associated Pneumonia. Infectious Disease Reports, 2021, 13, 401-410.	1.5	6
27	Emergence and Polyclonal Dissemination of OXA-244â€“Producing Escherichia coli, France. Emerging Infectious Diseases, 2021, 27, 1206-1210.	2.0	14
28	Acquired carbapenemase in Acinetobacter during the pre-antibiotic era. Lancet Microbe, The, 2021, 2, e137.	3.4	1
29	Evaluation of the MAST PAcE Colorimetric Test for Rapid Detection of Carbapenemase Activity in Gram-Negative Bacilli. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	8
30	AMR in low-resource settings: MÃ©decins Sans FrontiÃ¨res bridges surveillance gaps by developing a turnkey solution, the Mini-Lab. Clinical Microbiology and Infection, 2021, 27, 1414-1421.	2.8	11
31	Biochemical characterization of OXA-244, an emerging OXA-48 variant with reduced Î²-lactam hydrolytic activity. Journal of Antimicrobial Chemotherapy, 2021, 76, 2024-2028.	1.3	6
32	Optimization of the rapid carbapenem inactivation method for use with AmpC hyperproducers. Journal of Antimicrobial Chemotherapy, 2021, 76, 2294-2301.	1.3	9
33	Redefining the Origin and Evolution of Chromosomally Encoded bla _{CTX-M/KLU} in the Context of a Revised Taxonomy of Genus Kluyvera. Antimicrobial Agents and Chemotherapy, 2021, 65, e0242420.	1.4	4
34	Azetidinimines as a novel series of non-covalent broad-spectrum inhibitors of Î²-lactamases with submicromolar activities against carbapenemases KPC-2 (class A), NDM-1 (class B) and OXA-48 (class D). European Journal of Medicinal Chemistry, 2021, 219, 113418.	2.6	14
35	Detection and Characterization of VIM-52, a New Variant of VIM-1 from a Klebsiella pneumoniae Clinical Isolate. Antimicrobial Agents and Chemotherapy, 2021, 65, e0266020.	1.4	2
36	Usefulness of XpertÂ® Carba-R on enrichment broth for the early detection of carbapenemase-producing Enterobacterales. International Journal of Infectious Diseases, 2021, 112, 183-185.	1.5	1

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37	Antimicrobial Peptides: A Potent Alternative to Antibiotics. Antibiotics, 2021, 10, 1095.	1.5	125
38	Rapid Detection of VanA/B-Producing Vancomycin-Resistant Enterococci Using Lateral Flow Immunoassay. Diagnostics, 2021, 11, 1805.	1.3	5
39	Uncovering the novel Enterobacter cloacae complex species responsible for septic shock deaths in newborns: a cohort study. Lancet Microbe, The, 2021, 2, e536-e544.	3.4	18
40	KPC-39-Mediated Resistance to Ceftazidime-Avibactam in a Klebsiella pneumoniae ST307 Clinical Isolate. Antimicrobial Agents and Chemotherapy, 2021, 65, e0116021.	1.4	14
41	Undetectable Production of the VIM-1 Carbapenemase in an Atlantibacter hermannii Clinical Isolate. Frontiers in Microbiology, 2021, 12, 741972.	1.5	5
42	Optimization of the MALDIxin test for the rapid identification of colistin resistance in Klebsiella pneumoniae using MALDI-TOF MS. Journal of Antimicrobial Chemotherapy, 2020, 75, 110-116.	1.3	33
43	Successful use of culture and enrichment for the detection of OXA-181-producing Escherichia coli from rectal swab samples falsely categorized as negative by XpertÂ® Carba-R. Diagnostic Microbiology and Infectious Disease, 2020, 96, 114909.	0.8	4
44	Different phenotypic expression of KPC Î²-lactamase variants and challenges in their detection. Journal of Antimicrobial Chemotherapy, 2020, 75, 769-771.	1.3	16
45	Evaluation of the BD MAX Check-Points CPO Assay for the Detection of Carbapenemase Producers Directly from Rectal Swabs. Journal of Molecular Diagnostics, 2020, 22, 294-300.	1.2	16
46	LMB-1 producing Citrobacter freundii from Argentina, a novel player in the field of MBLs. International Journal of Antimicrobial Agents, 2020, 55, 105857.	1.1	14
47	Biochemical and Structural Characterization of OXA-405, an OXA-48 Variant with Extended-Spectrum Î²-Lactamase Activity. Microorganisms, 2020, 8, 24.	1.6	12
48	The Mini-Lab: accessible clinical bacteriology for low-resource settings. Lancet Microbe, The, 2020, 1, e56-e58.	3.4	10
49	A Lateral Flow Immunoassay for the Rapid Identification of CTX-M-Producing Enterobacterales from Culture Plates and Positive Blood Cultures. Diagnostics, 2020, 10, 764.	1.3	33
50	Diversity of mucoid to non-mucoid switch among carbapenemase-producing Klebsiella pneumoniae. BMC Microbiology, 2020, 20, 325.	1.3	24
51	Rapid Determination of SARS-CoV-2 antibodies using a bedside, point-of-Care, serological test. Emerging Microbes and Infections, 2020, 9, 2212-2221.	3.0	13
52	Occurrence and Diversity of CTX-M-Producing Escherichia coli From the Seine River. Frontiers in Microbiology, 2020, 11, 603578.	1.5	9
53	Evaluation of the Revogene Carba C Assay for Detection and Differentiation of Carbapenemase-Producing Gram-Negative Bacteria. Journal of Clinical Microbiology, 2020, 58, .	1.8	8
54	NMR Characterization of the Influence of Zinc(II) Ions on the Structural and Dynamic Behavior of the New Delhi Metallo-Î²-Lactamase-1 and on the Binding with Flavonols as Inhibitors. ACS Omega, 2020, 5, 10466-10480.	1.6	19

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55	Screening of OXA-244 producers, a difficult-to-detect and emerging OXA-48 variant?. Journal of Antimicrobial Chemotherapy, 2020, 75, 2120-2123.	1.3	8
56	Role of Arginine 214 in the Substrate Specificity of OXA-48. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	17
57	Concomitant carriage of KPC-producing and non-KPC-producing Klebsiella pneumoniae ST512 within a single patient. Journal of Antimicrobial Chemotherapy, 2020, 75, 2087-2092.	1.3	9
58	A single Proteus mirabilis lineage from human and animal sources: a hidden reservoir of OXA-23 or OXA-58 carbapenemases in Enterobacterales. Scientific Reports, 2020, 10, 9160.	1.6	17
59	Genetics of Acquired Antibiotic Resistance Genes in Proteus spp.. Frontiers in Microbiology, 2020, 11, 256.	1.5	74
60	Substrate Specificity of OXA-48 after Î²5â^'Î²6 Loop Replacement. ACS Infectious Diseases, 2020, 6, 1032-1043.	1.8	10
61	MCR-8 mediated colistin resistance in a carbapenem-resistant Klebsiella pneumoniae isolated from a repatriated patient from Morocco. International Journal of Antimicrobial Agents, 2020, 55, 105920.	1.1	12
62	First Occurrence of the OXA-198 Carbapenemase in Enterobacterales. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	7
63	Stepwise evolution and convergent recombination underlie the global dissemination of carbapenemase-producing Escherichia coli. Genome Medicine, 2020, 12, 10.	3.6	40
64	Genetic Diversity, Biochemical Properties, and Detection Methods of Minor Carbapenemases in Enterobacterales. Frontiers in Medicine, 2020, 7, 616490.	1.2	38
65	Emergence of New Nonâ€“Clonal Group 258 High-Risk Clones among Klebsiella pneumoniae Carbapenemaseâ€“Producing K. pneumoniae Isolates, France. Emerging Infectious Diseases, 2020, 26, 1212-1220.	2.0	39
66	Molecular characterization of plasmid-encoded Tripoli MBL 1 (TMB-1) in Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2019, 74, 42-47.	1.3	10
67	Evaluation of the Immunochromatographic NG-Test Carba 5 for Rapid Identification of Carbapenemase in Nonfermenters. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	23
68	Prospective evaluation of the AmplidiagÂ® CarbaR+VRE assay for direct screening of carbapenemase producing gram-negative bacilli from rectal swabs. Diagnostic Microbiology and Infectious Disease, 2019, 95, 114890.	0.8	2
69	Extended-spectrum resistance to Î²-lactams/Î²-lactamase inhibitors (ESRI) evolved from low-level resistant Escherichia coli. Journal of Antimicrobial Chemotherapy, 2019, 75, 77-85.	1.3	22
70	A 2.5-Year Within-Patient Evolution of Pseudomonas aeruginosa Isolates with In Vivo Acquisition of Ceftolozane-Tazobactam and Ceftazidime-Avibactam Resistance upon Treatment. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	26
71	CHROMagarâ„¢ ESBL/mSuperCARBA bi-plate medium for detection of ESBL- and carbapenemase-producing Enterobacteriaceae from spiked stools. Diagnostic Microbiology and Infectious Disease, 2019, 95, 107-112.	0.8	12
72	Escherichia coli ST410 among humans and the environment in Southeast Asia. International Journal of Antimicrobial Agents, 2019, 54, 228-232.	1.1	20

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73	Unravelling ceftazidime/avibactam resistance of KPC-28, a KPC-2 variant lacking carbapenemase activity. Journal of Antimicrobial Chemotherapy, 2019, 74, 2239-2246.	1.3	48
74	SME-4-producing Serratia marcescens from Argentina belonging to clade 2 of the S. marcescens phylogeny. Journal of Antimicrobial Chemotherapy, 2019, 74, 1836-1841.	1.3	9
75	Development and Multicentric Validation of a Lateral Flow Immunoassay for Rapid Detection of MCR-1-Producing Enterobacteriaceae. Journal of Clinical Microbiology, 2019, 57, .	1.8	21
76	Aztreonam plus Clavulanate, Tazobactam, or Avibactam for Treatment of Infections Caused by Metallo-Î²-Lactamase-Producing Gram-Negative Bacteria. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	92
77	Genetic, Biochemical, and Structural Characterization of CMY-136 Î²-Lactamase, a Peculiar CMY-2 Variant. ACS Infectious Diseases, 2019, 5, 528-538.	1.8	5
78	NG-Test Carba 5 for Rapid Detection of Carbapenemase-Producing Enterobacterales from Positive Blood Cultures. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	49
79	False-Positive Carbapenem-Hydrolyzing Confirmatory Tests Due to ACT-28, a Chromosomally Encoded AmpC with Weak Carbapenemase Activity from Enterobacter kobei. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	22
80	Improvement of the Immunochromatographic NG-Test Carba 5 Assay for the Detection of IMP Variants Previously Undetected. Antimicrobial Agents and Chemotherapy, 2019, 64, .	1.4	19
81	Herpes Simplex Virus 1 Replication, Ocular Disease, and Reactivations from Latency Are Restricted Unilaterally after Inoculation of Virus into the Lip. Journal of Virology, 2019, 93, .	1.5	7
82	Phylogeny, Resistome, and Virulome of Escherichia coli Causing Biliary Tract Infections. Journal of Clinical Medicine, 2019, 8, 2118.	1.0	3
83	Meat and Fish as Sources of Extended-Spectrum Î²-Lactamaseâ€“Producing Escherichia coli, Cambodia. Emerging Infectious Diseases, 2019, 25, .	2.0	23
84	Occurrence of carbapenemase-producing Enterobacteriaceae in Togo, West Africa. International Journal of Antimicrobial Agents, 2019, 53, 530-532.	1.1	11
85	Carbapenemase-producing Acinetobacter spp. from environmental sources in a hospital in French Polynesia. Journal of Global Antimicrobial Resistance, 2019, 16, 81-82.	0.9	3
86	Development and validation of a multiplex polymerase chain reaction assay for detection of the five families of plasmid-encoded colistin resistance. International Journal of Antimicrobial Agents, 2019, 53, 302-309.	1.1	32
87	Comparison of the Superpolymyxin and ChromID Colistin R Screening Media for the Detection of Colistin-Resistant Enterobacteriaceae from Spiked Rectal Swabs. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	15
88	Evaluation of the Amplidiag CarbaR+MCR Kit for Accurate Detection of Carbapenemase-Producing and Colistin-Resistant Bacteria. Journal of Clinical Microbiology, 2019, 57, .	1.8	19
89	Complete Sequence of the IncA/C ₁ Plasmid pCf587 Carrying bla _{PER-2} from Citrobacter freundii. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	9
90	Clinical bacteriology in low-resource settings: today's solutions. Lancet Infectious Diseases, The, 2018, 18, e248-e258.	4.6	125

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91	Integrase-Mediated Recombination of the bel-1 Gene Cassette Encoding the Extended-Spectrum Î²-Lactamase BEL-1. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	3
92	Evaluation of the Carbapenem Detection Setâ„¢ for the detection and characterization of carbapenemase-producing Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2018, 91, 220-225.	0.8	8
93	Evaluation of the CRE and ESBL ELITe MGBÂ® kits for the accurate detection of carbapenemase- or CTX-Mâ€“producing bacteria. Diagnostic Microbiology and Infectious Disease, 2018, 92, 1-7.	0.8	20
94	Evaluation of the rapid carbapenem inactivation method (rCIM): a phenotypic screening test for carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2018, 73, 900-908.	1.3	45
95	A multiplex lateral flow immunoassay for the rapid identification of NDM-, KPC-, IMP- and VIM-type and OXA-48-like carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2018, 73, 909-915.	1.3	162
96	Long-lasting successful dissemination of resistance to oxazolidinones in MDR Staphylococcus epidermidis clinical isolates in a tertiary care hospital in France. Journal of Antimicrobial Chemotherapy, 2018, 73, 41-51.	1.3	39
97	Evaluation of the Amplidiag CarbaR+VRE Kit for Accurate Detection of Carbapenemase-Producing Bacteria. Journal of Clinical Microbiology, 2018, 56, .	1.8	14
98	A 4.5-Year Within-Patient Evolution of a Colistin-Resistant Klebsiella pneumoniae Carbapenemaseâ€“Producing K. pneumoniae Sequence Type 258. Clinical Infectious Diseases, 2018, 67, 1388-1394.	2.9	54
99	Molecular Characterization of OXA-198 Carbapenemase-Producing Pseudomonas aeruginosa Clinical Isolates. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	23
100	CTX-M-15-Producing Shewanella Species Clinical Isolate Expressing OXA-535, a Chromosome-Encoded OXA-48 Variant, Putative Progenitor of the Plasmid-Encoded OXA-436. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	22
101	Genomic Insights into Colistin-Resistant Klebsiella pneumoniae from a Tunisian Teaching Hospital. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	52
102	Genomic analysis of in vivo acquired resistance to colistin and rifampicin in Acinetobacter baumannii. International Journal of Antimicrobial Agents, 2018, 51, 266-269.	1.1	20
103	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. F1000Research, 2018, 7, 459.	0.8	31
104	Rapid detection of colistin resistance in Acinetobacter baumannii using MALDI-TOF-based lipidomics on intact bacteria. Scientific Reports, 2018, 8, 16910.	1.6	61
105	Transcriptional Landscape of a blaKPC-2 Plasmid and Response to Imipenem Exposure in Escherichia coli TOP10. Frontiers in Microbiology, 2018, 9, 2929.	1.5	12
106	Higher Prevalence of PldA, a Pseudomonas aeruginosa Trans-Kingdom H2-Type VI Secretion System Effector, in Clinical Isolates Responsible for Acute Infections and in Multidrug Resistant Strains. Frontiers in Microbiology, 2018, 9, 2578.	1.5	22
107	Evaluation of the NG-Test CARBA 5 multiplex immunochromatographic assay for the detection of KPC, OXA-48-like, NDM, VIM and IMP carbapenemases. Journal of Antimicrobial Chemotherapy, 2018, 73, 3523-3526.	1.3	55
108	Rapid detection and discrimination of chromosome- and MCR-plasmid-mediated resistance to polymyxins by MALDI-TOF MS in Escherichia coli: the MALDIxin test. Journal of Antimicrobial Chemotherapy, 2018, 73, 3359-3367.	1.3	66

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109	Outbreak of IMI-1 carbapenemase-producing colistin-resistant Enterobacter cloacae on the French island of Mayotte (Indian Ocean). International Journal of Antimicrobial Agents, 2018, 52, 416-420.	1.1	17
110	Whole-genome sequencing of NDM-1-producing ST85 Acinetobacter baumannii isolates from Tunisia. International Journal of Antimicrobial Agents, 2018, 52, 916-921.	1.1	31
111	Genetic and Biochemical Characterization of OXA-535, a Distantly Related OXA-48-Like Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	10
112	Genetic and Biochemical Characterization of OXA-519, a Novel OXA-48-Like Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	20
113	Diversity of Carbapenemase-Producing Escherichia coli Isolates in France in 2012-2013. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	59
114	Proposing Kluyvera georgiana as the Origin of the Plasmid-Mediated Resistance Gene fosA4. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	10
115	MALDI-TOF for the rapid detection of carbapenemase-producing Enterobacteriaceae: comparison of the commercialized MBT STARÂ®-Carba IVD Kit with two in-house MALDI-TOF techniques and the RAPIDECÂ® CARBA NP. Journal of Antimicrobial Chemotherapy, 2018, 73, 2352-2359.	1.3	63
116	Detection of GES-5 Carbapenemase in Klebsiella pneumoniae, a Newcomer in France. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	19
117	Characterization of BRP _{MBL} , the Bleomycin Resistance Protein Associated with the Carbapenemase NDM. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	22
118	Noncarbapenemase OXA-48 Variants (OXA-163 and OXA-405) Falsely Detected as Carbapenemases by the Î² Carba Test. Journal of Clinical Microbiology, 2017, 55, 654-655.	1.8	15
119	Development and Validation of a Lateral Flow Immunoassay for Rapid Detection of NDM-Producing Enterobacteriaceae. Journal of Clinical Microbiology, 2017, 55, 2018-2029.	1.8	37
120	Performance of the XpertÂ® Carba-R v2 in the daily workflow of a hygiene unit in a country with a low prevalence of carbapenemase-producing Enterobacteriaceae. International Journal of Antimicrobial Agents, 2017, 49, 774-777.	1.1	37
121	MCR-1 and OXA-48 In Vivo Acquisition in KPC-Producing Escherichia coli after Colistin Treatment. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	74
122	Draft Genome Sequence of NDM-1-Producing Leclercia adecarboxylata. Genome Announcements, 2017, 5, .	0.8	7
123	First report of NDM-1-producing clinical isolate of Leclercia adecarboxylata in Spain. Diagnostic Microbiology and Infectious Disease, 2017, 88, 268-270.	0.8	26
124	Comparison of Two Phenotypic Algorithms To Detect Carbapenemase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	8
125	Promoter characterization and expression of the blaKPC-2 gene in Escherichia coli, Pseudomonas aeruginosa and Acinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2017, 72, 1597-1601.	1.3	18
126	Evaluation of the Î²-CARBAâ„¢ test, a colorimetric test for the rapid detection of carbapenemase activity in Gram-negative bacilli. Journal of Antimicrobial Chemotherapy, 2017, 72, 1646-1658.	1.3	60

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127	Prospective evaluation of the OKN K-SeT assay, a new multiplex immunochromatographic test for the rapid detection of OXA-48-like, KPC and NDM carbapenemases. Journal of Antimicrobial Chemotherapy, 2017, 72, 1955-1960.	1.3	58
128	First report of OXA-232-producing Klebsiella pneumoniae strains in Tunisia. Diagnostic Microbiology and Infectious Disease, 2017, 88, 195-197.	0.8	16
129	Chromosome-Encoded Broad-Spectrum Ambler Class A Î²-Lactamase RUB-1 from Serratia rubidaea. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	2
130	Multicentre evaluation of the BYG Carba v2.0 test, a simplified electrochemical assay for the rapid laboratory detection of carbapenemase-producing Enterobacteriaceae. Scientific Reports, 2017, 7, 9937.	1.6	20
131	Beta-lactamase database (BLDB) â€“ structure and function. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 917-919.	2.5	405
132	OXA-427, a new plasmid-borne carbapenem-hydrolysing class D Î²-lactamase in Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2017, 72, 2469-2477.	1.3	24
133	OXA-244-Producing Escherichia coli Isolates, a Challenge for Clinical Microbiology Laboratories. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	41
134	Chromosomal Amplification of the bla OXA-58 Carbapenemase Gene in a Proteus mirabilis Clinical Isolate. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	38
135	The role of whole genome sequencing in antimicrobial susceptibility testing of bacteria: report from the EUCAST Subcommittee. Clinical Microbiology and Infection, 2017, 23, 2-22.	2.8	428
136	Dissemination and genetic support of broad-spectrum beta-lactam-resistant <i>Escherichia coli</i> strain isolated from two Tunisian hospitals during 2004-2012. African Health Sciences, 2017, 17, 346.	0.3	6
137	Retrospective and prospective evaluation of the Carbapenem inactivation method for the detection of carbapenemase-producing Enterobacteriaceae. PLoS ONE, 2017, 12, e0170769.	1.1	37
138	Analysis of OXA-204 carbapenemase-producing Enterobacteriaceae reveals possible endoscopy-associated transmission, France, 2012 to 2014. Eurosurveillance, 2017, 22, .	3.9	20
139	Structural and Functional Aspects of Class A Carbapenemases. Current Drug Targets, 2016, 17, 1006-1028.	1.0	115
140	Ã‰mergence de la rÃ©sistance Ã la colistine chez les entÃ©robactÃ©riesÂ: une brÃ¨che dans le dernier rempart contre la pan-rÃ©sistanceÂ!. Journal Des Anti-infectieux, 2016, 18, 139-159.	0.1	5
141	Improvement of the Xpert Carba-R Kit for the Detection of Carbapenemase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2016, 60, 3832-3837.	1.4	66
142	Spread of Plasmids Carrying Multiple GES Variants. Antimicrobial Agents and Chemotherapy, 2016, 60, 5040-5043.	1.4	19
143	GES-11-producing Acinetobacter baumannii clinical isolates from Tunisian hospitals: Long-term dissemination of GES-type carbapenemases in North Africa. Journal of Global Antimicrobial Resistance, 2016, 5, 47-50.	0.9	17
144	First Occurrence of OXA-72-Producing Acinetobacter baumannii in Serbia. Antimicrobial Agents and Chemotherapy, 2016, 60, 5724-5730.	1.4	23

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