

# Laurent Dortet

## List of Publications by Year in descending order

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164  
papers

8,670  
citations

66234

42  
h-index

51492

86  
g-index

173  
all docs

173  
docs citations

173  
times ranked

10179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbapenem resistance in Enterobacteriaceae: here is the storm!. Trends in Molecular Medicine, 2012, 18, 263-272.	3.5	777
2	Rapid Detection of Carbapenemase-producing Enterobacteriaceae. Emerging Infectious Diseases, 2012, 18, 1503-1507.	2.0	676
3	Occurrence of carbapenemase-producing Klebsiella pneumoniae and Escherichia coli in the European survey of carbapenemase-producing Enterobacteriaceae (EuSCAPE): a prospective, multinational study. Lancet Infectious Diseases, The, 2017, 17, 153-163.	4.6	522
4	Four-Month Clinical Status of a Cohort of Patients After Hospitalization for COVID-19. JAMA - Journal of the American Medical Association, 2021, 325, 1525.	3.8	434
5	Beta-lactamase database (BLDB) structure and function. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 917-919.	2.5	405
6	Worldwide Dissemination of the NDM-Type Carbapenemases in Gram-Negative Bacteria. BioMed Research International, 2014, 2014, 1-12.	0.9	379
7	Genetic Features of bla <sub>NDM-1</sub> -Positive Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2011, 55, 5403-5407.	1.4	363
8	Rapid Identification of Carbapenemase Types in Enterobacteriaceae and Pseudomonas spp. by Using a Biochemical Test. Antimicrobial Agents and Chemotherapy, 2012, 56, 6437-6440.	1.4	203
9	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
10	Recruitment of the Major Vault Protein by InlK: A Listeria monocytogenes Strategy to Avoid Autophagy. PLoS Pathogens, 2011, 7, e1002168.	2.1	148
11	CarbAcineto NP Test for Rapid Detection of Carbapenemase-Producing Acinetobacter spp. Journal of Clinical Microbiology, 2014, 52, 2359-2364.	1.8	127
12	Rapid Detection of Carbapenemase-Producing Pseudomonas spp. Journal of Clinical Microbiology, 2012, 50, 3773-3776.	1.8	121
13	Structural and Functional Aspects of Class A Carbapenemases. Current Drug Targets, 2016, 17, 1006-1028.	1.0	115
14	Bacterial Identification, Clinical Significance, and Antimicrobial Susceptibilities of Acinetobacter ursingii and Acinetobacter schindleri, Two Frequently Misidentified Opportunistic Pathogens. Journal of Clinical Microbiology, 2006, 44, 4471-4478.	1.8	113
15	Evaluation of the RAPIDEC <sup>®</sup> CARBA NP, the Rapid CARB Screen <sup>®</sup> and the Carba NP test for biochemical detection of carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2015, 70, 3014-3022.	1.3	110
16	Association of the Emerging Carbapenemase NDM-1 with a Bleomycin Resistance Protein in Enterobacteriaceae and Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2012, 56, 1693-1697.	1.4	108
17	Impact of the isolation medium for detection of carbapenemase-producing Enterobacteriaceae using an updated version of the Carba NP test. Journal of Medical Microbiology, 2014, 63, 772-776.	0.7	107
18	Rapid Detection of Extended-Spectrum-β-Lactamase-Producing Enterobacteriaceae. Journal of Clinical Microbiology, 2012, 50, 3016-3022.	1.8	102

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19	Integrated chromosomal and plasmid sequence analyses reveal diverse modes of carbapenemase gene spread among <i>Klebsiella pneumoniae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25043-25054.	3.3	97
20	Aztreonam plus Clavulanate, Tazobactam, or Avibactam for Treatment of Infections Caused by Metallo- $\beta$ -Lactamase-Producing Gram-Negative Bacteria. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	92
21	Strategy for Rapid Detection of Carbapenemase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2014, 58, 2441-2445.	1.4	75
22	MCR-1 and OXA-48 <i>In Vivo</i> Acquisition in KPC-Producing <i>Escherichia coli</i> after Colistin Treatment. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	74
23	Genetics of Acquired Antibiotic Resistance Genes in <i>Proteus</i> spp.. Frontiers in Microbiology, 2020, 11, 256.	1.5	74
24	Genetic and Biochemical Characterization of OXA-405, an OXA-48-Type Extended-Spectrum $\beta$ -Lactamase without Significant Carbapenemase Activity. Antimicrobial Agents and Chemotherapy, 2015, 59, 3823-3828.	1.4	73
25	Trends in carbapenemase-producing Enterobacteriaceae, France, 2012 to 2014. Eurosurveillance, 2017, 22, .	3.9	73
26	Single-Cell Techniques Using Chromosomally Tagged Fluorescent Bacteria To Study <i>Listeria monocytogenes</i> Infection Processes. Applied and Environmental Microbiology, 2010, 76, 3625-3636.	1.4	67
27	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
28	Rapid detection and discrimination of chromosome- and MCR-plasmid-mediated resistance to polymyxins by MALDI-TOF MS in <i>Escherichia coli</i> : the MALDIxin test. Journal of Antimicrobial Chemotherapy, 2018, 73, 3359-3367.	1.3	66
29	Integration of the bla <sub>NDM-1</sub> carbapenemase gene into <i>Proteus</i> genomic island 1 (PGI1-PmPEL) in a <i>Proteus mirabilis</i> clinical isolate. Journal of Antimicrobial Chemotherapy, 2015, 70, 98-102.	1.3	63
30	MALDI-TOF for the rapid detection of carbapenemase-producing Enterobacteriaceae: comparison of the commercialized MBT STAR <sup>®</sup> -Carba IVD Kit with two in-house MALDI-TOF techniques and the RAPIDECA <sup>®</sup> CARBA NP. Journal of Antimicrobial Chemotherapy, 2018, 73, 2352-2359.	1.3	63
31	Rapid detection of colistin resistance in <i>Acinetobacter baumannii</i> using MALDI-TOF-based lipidomics on intact bacteria. Scientific Reports, 2018, 8, 16910.	1.6	61
32	Evaluation of the $\beta$ -CARBA <sub>4</sub> 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
33	Diversity of Carbapenemase-Producing <i>Escherichia coli</i> Isolates in France in 2012-2013. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	59
34	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
35	In vitro evaluation of antibiotic synergy for NDM-1-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2011, 66, 2295-2297.	1.3	54
36	A 4.5-Year Within-Patient Evolution of a Colistin-Resistant <i>Klebsiella pneumoniae</i> Carbapenemase-Producing K. pneumoniae Sequence Type 258. Clinical Infectious Diseases, 2018, 67, 1388-1394.	2.9	54

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37	Dissemination of carbapenemase-producing Enterobacteriaceae in France, 2012. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 623-627.	1.3	50
38	NG-Test Carba 5 for Rapid Detection of Carbapenemase-Producing Enterobacterales from Positive Blood Cultures. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	49
39	Prospective evaluation of the OXA-48 <i>K</i> -SeT assay, an immunochromatographic test for the rapid detection of OXA-48-type carbapenemases. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1834-1840.	1.3	48
40	Unravelling ceftazidime/avibactam resistance of KPC-28, a KPC-2 variant lacking carbapenemase activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2239-2246.	1.3	48
41	The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardship—results from an international cross-sectional survey. <i>World Journal of Emergency Surgery</i> , 2017, 12, 34.	2.1	47
42	Pore-forming activity of the <i>Pseudomonas aeruginosa</i> type III secretion system translocon alters the host epigenome. <i>Nature Microbiology</i> , 2018, 3, 378-386.	5.9	47
43	Novel <i>Enterobacter</i> Lineage as Leading Cause of Nosocomial Outbreak Involving Carbapenemase-Producing Strains. <i>Emerging Infectious Diseases</i> , 2018, 24, 1505-1515.	2.0	45
44	Carbapenemase-producing Enterobacterales outbreak: Another dark side of COVID-19. <i>American Journal of Infection Control</i> , 2020, 48, 1533-1536.	1.1	44
45	OXA-244-Producing <i>Escherichia coli</i> Isolates, a Challenge for Clinical Microbiology Laboratories. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	41
46	Long-lasting successful dissemination of resistance to oxazolidinones in MDR <i>Staphylococcus epidermidis</i> clinical isolates in a tertiary care hospital in France. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 41-51.	1.3	39
47	Using artificial intelligence to improve COVID-19 rapid diagnostic test result interpretation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	39
48	Emergence of New Non-Clonal Group 258 High-Risk Clones among <i>Klebsiella pneumoniae</i> Carbapenemase-Producing <i>K. pneumoniae</i> Isolates, France. <i>Emerging Infectious Diseases</i> , 2020, 26, 1212-1220.	2.0	39
49	Genetic and Biochemical Characterization of FRI-1, a Carbapenem-Hydrolyzing Class A $\beta$ -Lactamase from <i>Enterobacter cloacae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7420-7425.	1.4	38
50	Characterisation of OXA-244, a chromosomally-encoded OXA-48-like $\beta$ -lactamase from <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 102-103.	1.1	38
51	Chromosomal Amplification of the bla OXA-58 Carbapenemase Gene in a <i>Proteus mirabilis</i> Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	38
52	Detection of Colistin Resistance in <i>Escherichia coli</i> by Use of the MALDI Biotyper Sirius Mass Spectrometry System. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	38
53	Genetic Diversity, Biochemical Properties, and Detection Methods of Minor Carbapenemases in Enterobacterales. <i>Frontiers in Medicine</i> , 2020, 7, 616490.	1.2	38
54	Development and Validation of a Lateral Flow Immunoassay for Rapid Detection of NDM-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2018-2029.	1.8	37

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55	Performance of the Xpert <sup>®</sup> Carba-R v2 in the daily workflow of a hygiene unit in a country with a low prevalence of carbapenemase-producing Enterobacteriaceae. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 774-777.	1.1	37
56	Retrospective and prospective evaluation of the Carbapenem inactivation method for the detection of carbapenemase-producing Enterobacteriaceae. <i>PLoS ONE</i> , 2017, 12, e0170769.	1.1	37
57	Listeria and autophagy escape. <i>Autophagy</i> , 2012, 8, 132-134.	4.3	36
58	Intercontinental travels of patients and dissemination of plasmid-mediated carbapenemase KPC-3 associated with OXA-9 and TEM-1. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 61, 455-457.	1.3	35
59	Rapid Detection of Extended-Spectrum- $\beta$ -Lactamase-Producing Enterobacteriaceae from Urine Samples by Use of the ESBL NDP Test. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3701-3706.	1.8	35
60	Dissemination of Carbapenemase-Producing Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> in Romania. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7100-7103.	1.4	35
61	Prospective evaluation of an algorithm for the phenotypic screening of carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 135-140.	1.3	34
62	New Delhi Metallo- $\beta$ -Lactamase 4 <sup>+</sup> producing <i>Escherichia coli</i> in Cameroon. <i>Emerging Infectious Diseases</i> , 2012, 18, 1540-1541.	2.0	33
63	Optimization of the MALDIxin test for the rapid identification of colistin resistance in <i>Klebsiella pneumoniae</i> using MALDI-TOF MS. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 110-116.	1.3	33
64	A Lateral Flow Immunoassay for the Rapid Identification of CTX-M-Producing Enterobacteriales from Culture Plates and Positive Blood Cultures. <i>Diagnostics</i> , 2020, 10, 764.	1.3	33
65	Comparison of disk diffusion, MIC test strip and broth microdilution methods for cefiderocol susceptibility testing on carbapenem-resistant enterobacteriales. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1156.e1-1156.e5.	2.8	33
66	Emergence of <i>Streptococcus pneumoniae</i> of serotype 19A in France: molecular capsular serotyping, antimicrobial susceptibilities, and epidemiology. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 65, 49-57.	0.8	32
67	Development and validation of a multiplex polymerase chain reaction assay for detection of the five families of plasmid-encoded colistin resistance. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 302-309.	1.1	32
68	Rapid Detection of ESBL-Producing Enterobacteriaceae in Blood Cultures. <i>Emerging Infectious Diseases</i> , 2015, 21, 504-507.	2.0	30
69	Susceptibility Testing Is Key for the Success of Cefiderocol Treatment: A Retrospective Cohort Study. <i>Microorganisms</i> , 2021, 9, 282.	1.6	28
70	First outbreak of OXA-48-positive carbapenem-resistant <i>Klebsiella pneumoniae</i> isolates in Constantine, Algeria. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 725-727.	1.1	26
71	A 2.5-Year Within-Patient Evolution of <i>Pseudomonas aeruginosa</i> Isolates with In Vivo Acquisition of Ceftolozane-Tazobactam and Ceftazidime-Avibactam Resistance upon Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	26
72	Cross-border spread of blaNDM-1- and blaOXA-48-positive <i>Klebsiella pneumoniae</i> : a European collaborative analysis of whole genome sequencing and epidemiological data, 2014 to 2019. <i>Eurosurveillance</i> , 2020, 25, .	3.9	26

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73	OXA-427, a new plasmid-borne carbapenem-hydrolysing class D $\beta$ -lactamase in Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2469-2477.	1.3	24
74	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. <i>Journal of Proteome Research</i> , 2021, 20, 1434-1443.	1.8	24
75	Further Proofs of Concept for the Carba NP Test. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1269-1269.	1.4	23
76	First Occurrence of OXA-72-Producing <i>Acinetobacter baumannii</i> in Serbia. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5724-5730.	1.4	23
77	Molecular Characterization of OXA-198 Carbapenemase-Producing <i>Pseudomonas aeruginosa</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	23
78	Evaluation of the Immunochromatographic NG-Test Carba 5 for Rapid Identification of Carbapenemase in Nonfermenters. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	23
79	Evaluating 10 Commercially Available SARS-CoV-2 Rapid Serological Tests by Use of the STARD (Standards for Reporting of Diagnostic Accuracy Studies) Method. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	23
80	In vivo acquired daptomycin resistance during treatment of methicillin-resistant <i>Staphylococcus aureus</i> endocarditis. <i>International Journal of Infectious Diseases</i> , 2013, 17, e1076-e1077.	1.5	22
81	Characterization of BRP <sub>MBL</sub> , the Bleomycin Resistance Protein Associated with the Carbapenemase NDM. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	22
82	CTX-M-15-Producing <i>Shewanella</i> Species Clinical Isolate Expressing OXA-535, a Chromosome-Encoded OXA-48 Variant, Putative Progenitor of the Plasmid-Encoded OXA-436. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	22
83	Higher Prevalence of PldA, a <i>Pseudomonas aeruginosa</i> Trans-Kingdom H2-Type VI Secretion System Effector, in Clinical Isolates Responsible for Acute Infections and in Multidrug Resistant Strains. <i>Frontiers in Microbiology</i> , 2018, 9, 2578.	1.5	22
84	False-Positive Carbapenem-Hydrolyzing Confirmatory Tests Due to ACT-28, a Chromosomally Encoded AmpC with Weak Carbapenemase Activity from <i>Enterobacter kobei</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	22
85	Development and Multicentric Validation of a Lateral Flow Immunoassay for Rapid Detection of MCR-1-Producing <i>Enterobacteriaceae</i> . <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	21
86	Compassionate Use of Cefiderocol to Treat a Case of Prosthetic Joint Infection Due to Extensively Drug-Resistant <i>Enterobacter hormaechei</i> . <i>Microorganisms</i> , 2020, 8, 1236.	1.6	21
87	First case of NDM-1 producing <i>Klebsiella pneumoniae</i> in Caribbean islands. <i>International Journal of Infectious Diseases</i> , 2015, 34, 53-54.	1.5	20
88	Multicentre evaluation of the BYG Carba v2.0 test, a simplified electrochemical assay for the rapid laboratory detection of carbapenemase-producing <i>Enterobacteriaceae</i> . <i>Scientific Reports</i> , 2017, 7, 9937.	1.6	20
89	Evaluation of the CRE and ESBL ELiTe MGB <sup>Â</sup> kits for the accurate detection of carbapenemase- or CTX-M <sup>Â</sup> -producing bacteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 1-7.	0.8	20
90	Analysis of OXA-204 carbapenemase-producing <i>Enterobacteriaceae</i> reveals possible endoscopy-associated transmission, France, 2012 to 2014. <i>Eurosurveillance</i> , 2017, 22, .	3.9	20

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91	Detection of GES-5 Carbapenemase in <i>Klebsiella pneumoniae</i> , a Newcomer in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	19
92	Within-a-Day Detection and Rapid Characterization of Carbapenemase by Use of a New Carbapenem Inactivation Method-Based Test, CIMplus. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	19
93	ISAbal-dependent overexpression of eptA in clinical strains of <i>Acinetobacter baumannii</i> resistant to colistin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2544-2550.	1.3	19
94	Improvement of the Immunochromatographic NG-Test Carba 5 Assay for the Detection of IMP Variants Previously Undetected. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	1.4	19
95	Evaluation of the Amplidiag CarbaR+MCR Kit for Accurate Detection of Carbapenemase-Producing and Colistin-Resistant Bacteria. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	19
96	Structure of Internalin InlK from the Human Pathogen <i>Listeria monocytogenes</i> . <i>Journal of Molecular Biology</i> , 2013, 425, 4520-4529.	2.0	18
97	Uncovering the novel <i>Enterobacter cloacae</i> complex species responsible for septic shock deaths in newborns: a cohort study. <i>Lancet Microbe</i> , The, 2021, 2, e536-e544.	3.4	18
98	Outbreak of IMI-1 carbapenemase-producing colistin-resistant <i>Enterobacter cloacae</i> on the French island of Mayotte (Indian Ocean). <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 416-420.	1.1	17
99	Role of Arginine 214 in the Substrate Specificity of OXA-48. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	17
100	A single <i>Proteus mirabilis</i> lineage from human and animal sources: a hidden reservoir of OXA-23 or OXA-58 carbapenemases in Enterobacterales. <i>Scientific Reports</i> , 2020, 10, 9160.	1.6	17
101	Different phenotypic expression of KPC $\beta$ -lactamase variants and challenges in their detection. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 769-771.	1.3	16
102	Evaluation of the BD MAX Check-Points CPO Assay for the Detection of Carbapenemase Producers Directly from Rectal Swabs. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 294-300.	1.2	16
103	Noncarbapenemase OXA-48 Variants (OXA-163 and OXA-405) Falsely Detected as Carbapenemases by the $\hat{2}$ Carba Test. <i>Journal of Clinical Microbiology</i> , 2017, 55, 654-655.	1.8	15
104	Comparison of the Superpolymyxin and ChromID Colistin R Screening Media for the Detection of Colistin-Resistant <i>Enterobacteriaceae</i> from Spiked Rectal Swabs. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	15
105	Evaluation of the Amplidiag CarbaR+VRE Kit for Accurate Detection of Carbapenemase-Producing Bacteria. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	14
106	&lt;p&gt;Rapid Carbapenemase Detection With Xpert Carba-R V2 Directly On Positive Blood Vials&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3311-3316.	1.1	14
107	LMB-1 producing <i>Citrobacter freundii</i> from Argentina, a novel player in the field of MBLs. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105857.	1.1	14
108	Emergence and Polyclonal Dissemination of OXA-244â€“Producing <i>Escherichia coli</i> , France. <i>Emerging Infectious Diseases</i> , 2021, 27, 1206-1210.	2.0	14

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109	KPC-39-Mediated Resistance to Ceftazidime-Avibactam in a <i>Klebsiella pneumoniae</i> ST307 Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0116021.	1.4	14
110	Breaking antimicrobial resistance by disrupting extracytoplasmic protein folding. <i>ELife</i> , 2022, 11, .	2.8	14
111	Bloodstream Infections Caused by <i>Pseudomonas</i> spp.: How To Detect Carbapenemase Producers Directly from Blood Cultures. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1269-1273.	1.8	13
112	Rapid Determination of SARS-CoV-2 antibodies using a bedside, point-of-Care, serological test. <i>Emerging Microbes and Infections</i> , 2020, 9, 2212-2221.	3.0	13
113	Outbreak of CTX-M-15 Extended-Spectrum $\beta$ -Lactamase-Producing <i>Klebsiella pneumoniae</i> ST394 in a French Intensive Care Unit Dedicated to COVID-19. <i>Pathogens</i> , 2021, 10, 1426.	1.2	13
114	Emergence of OXA-48-producing <i>Escherichia coli</i> in the Caribbean islands. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 217-218.	0.9	12
115	CHROMagar <sup>®</sup> , <sup>®</sup> ESBL/mSuperCARBA bi-plate medium for detection of ESBL- and carbapenemase-producing Enterobacteriaceae from spiked stools. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 107-112.	0.8	12
116	Biochemical and Structural Characterization of OXA-405, an OXA-48 Variant with Extended-Spectrum $\beta$ -Lactamase Activity. <i>Microorganisms</i> , 2020, 8, 24.	1.6	12
117	Detection of Colistin Resistance in <i>Salmonella enterica</i> Using MALDIxin Test on the Routine MALDI Biotyper Sirius Mass Spectrometer. <i>Frontiers in Microbiology</i> , 2020, 11, 1141.	1.5	12
118	MCR-8 mediated colistin resistance in a carbapenem-resistant <i>Klebsiella pneumoniae</i> isolated from a repatriated patient from Morocco. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105920.	1.1	12
119	Detection of Colistin Resistance in <i>Pseudomonas aeruginosa</i> Using the MALDIxin Test on the Routine MALDI Biotyper Sirius Mass Spectrometer. <i>Frontiers in Microbiology</i> , 2021, 12, 725383.	1.5	12
120	Emergence of VIM-producing <i>Enterobacter cloacae</i> complex in France between 2015 and 2018. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 944-951.	1.3	12
121	To Be or Not to Be an OXA-48 Carbapenemase. <i>Microorganisms</i> , 2022, 10, 258.	1.6	12
122	CD44-independent activation of the Met signaling pathway by HGF and InlB. <i>Microbes and Infection</i> , 2010, 12, 919-927.	1.0	11
123	Draft Genome Sequence of the <i>Serratia rubidaea</i> CIP 103234 Reference Strain, a Human-Opportunistic Pathogen. <i>Genome Announcements</i> , 2015, 3, .	0.8	11
124	Occurrence of carbapenemase-producing Enterobacteriaceae in Togo, West Africa. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 530-532.	1.1	11
125	Outbreak of OXA-48-producing Enterobacteriales in a haematological ward associated with an uncommon environmental reservoir, France, 2016 to 2019. <i>Eurosurveillance</i> , 2021, 26, .	3.9	11
126	Antimicrobial Resistance in Enterobacteriales Recovered from Urinary Tract Infections in France. <i>Pathogens</i> , 2022, 11, 356.	1.2	11



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127	Whole-Genome Sequence of a European Clone II and OXA-72-Producing <i>Acinetobacter baumannii</i> Strain from Serbia. <i>Genome Announcements</i> , 2015, 3, .	0.8	10
128	Molecular characterization of plasmid-encoded Tripoli MBL 1 (TMB-1) in Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 42-47.	1.3	10
129	Concomitant carriage of KPC-producing and non-KPC-producing <i>Klebsiella pneumoniae</i> ST512 within a single patient. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2087-2092.	1.3	9
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