Laurent Dortet

List of Publications by Year
in descending order

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164 papers	8,670 citations	66343 42 h-index	51608 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.	6.7	777
2	Rapid Detection of Carbapenemase-producingEnterobacteriaceae. Emerging Infectious Diseases, 2012, 18, 1503-1507.	4.3	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.	9.1	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.	7.4	434
5	Beta-lactamase database (BLDB) â€“ structure and function. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 917-919.	5.2	405
6	Worldwide Dissemination of the NDM-Type Carbapenemases in Gram-Negative Bacteria. BioMed Research International, 2014, 2014, 1-12.	1.9	379
7	Genetic Features of bla _{NDM-1} -Positive Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2011, 55, 5403-5407.	3.2	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.	3.2	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.	3.0	162
10	Recruitment of the Major Vault Protein by InlK: A Listeria monocytogenes Strategy to Avoid Autophagy. PLoS Pathogens, 2011, 7, e1002168.	4.7	148
11	CarbAcineto NP Test for Rapid Detection of Carbapenemase-Producing Acinetobacter spp. Journal of Clinical Microbiology, 2014, 52, 2359-2364.	3.9	127
12	Rapid Detection of Carbapenemase-Producing Pseudomonas spp. Journal of Clinical Microbiology, 2012, 50, 3773-3776.	3.9	121
13	Structural and Functional Aspects of Class A Carbapenemases. Current Drug Targets, 2016, 17, 1006-1028.	2.1	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.	3.9	113
15	Evaluation of the RAPIDEC^{Â®}CARBA NP, the Rapid CARB Screen^{Â®}and the Carba NP test for biochemical detection of carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2015, 70, 3014-3022.	3.0	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.	3.2	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.	1.8	107
18	Rapid Detection of Extended-Spectrum-Î²-Lactamase-Producing Enterobacteriaceae. Journal of Clinical Microbiology, 2012, 50, 3016-3022.	3.9	102

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19	Integrated chromosomal and plasmid sequence analyses reveal diverse modes of carbapenemase gene spread among Klebsiella pneumoniae. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25043-25054.	7.1	97
20	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, .	3.2	92
21	Strategy for Rapid Detection of Carbapenemase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2014, 58, 2441-2445.	3.2	75
22	MCR-1 and OXA-48 In Vivo Acquisition in KPC-Producing Escherichia coli after Colistin Treatment. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	74
23	Genetics of Acquired Antibiotic Resistance Genes in Proteus spp.. Frontiers in Microbiology, 2020, 11, 256.	3.5	74
24	Genetic and Biochemical Characterization of OXA-405, an OXA-48-Type Extended-Spectrum Î²-Lactamase without Significant Carbapenemase Activity. Antimicrobial Agents and Chemotherapy, 2015, 59, 3823-3828.	3.2	73
25	Trends in carbapenemase-producing Enterobacteriaceae, France, 2012 to 2014. Eurosurveillance, 2017, 22, .	7.0	73
26	Single-Cell Techniques Using Chromosomally Tagged Fluorescent Bacteria To Study Listeria monocytogenes Infection Processes. Applied and Environmental Microbiology, 2010, 76, 3625-3636.	3.1	67
27	Improvement of the Xpert Carba-R Kit for the Detection of Carbapenemase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2016, 60, 3832-3837.	3.2	66
28	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.	3.0	66
29	Integration of the blaNDM-1 carbapenemase gene into Proteus genomic island 1 (PGI1-PmPEL) in a Proteus mirabilis clinical isolate. Journal of Antimicrobial Chemotherapy, 2015, 70, 98-102.	3.0	63
30	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.	3.0	63
31	Rapid detection of colistin resistance in Acinetobacter baumannii using MALDI-TOF-based lipidomics on intact bacteria. Scientific Reports, 2018, 8, 16910.	3.3	61
32	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.	3.0	60
33	Diversity of Carbapenemase-Producing Escherichia coli Isolates in France in 2012-2013. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	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.	3.0	58
35	In vitro evaluation of antibiotic synergy for NDM-1-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2011, 66, 2295-2297.	3.0	54
36	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.	5.8	54

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37	Dissemination of carbapenemase-producing Enterobacteriaceae in France, 2012. Journal of Antimicrobial Chemotherapy, 2014, 69, 623-627.	3.0	50
38	NG-Test Carba 5 for Rapid Detection of Carbapenemase-Producing Enterobacterales from Positive Blood Cultures. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	49
39	Prospective evaluation of the OXA-48K-SeT assay, an immunochromatographic test for the rapid detection of OXA-48-type carbapenemases. Journal of Antimicrobial Chemotherapy, 2016, 71, 1834-1840.	3.0	48
40	Unravelling ceftazidime/avibactam resistance of KPC-28, a KPC-2 variant lacking carbapenemase activity. Journal of Antimicrobial Chemotherapy, 2019, 74, 2239-2246.	3.0	48
41	The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardshipâ€"results from an international cross-sectional survey. World Journal of Emergency Surgery, 2017, 12, 34.	5.0	47
42	Pore-forming activity of the Pseudomonas aeruginosa type III secretion system translocon alters the host epigenome. Nature Microbiology, 2018, 3, 378-386.	13.3	47
43	NovelEnterobacterLineage as Leading Cause of Nosocomial Outbreak Involving Carbapenemase-Producing Strains. Emerging Infectious Diseases, 2018, 24, 1505-1515.	4.3	45
44	Carbapenemase-producing Enterobacterales outbreak: Another dark side of COVID-19. American Journal of Infection Control, 2020, 48, 1533-1536.	2.3	44
45	OXA-244-Producing Escherichia coli Isolates, a Challenge for Clinical Microbiology Laboratories. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	41
46	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.	3.0	39
47	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, .	7.1	39
48	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.	4.3	39
49	Genetic and Biochemical Characterization of FRI-1, a Carbapenem-Hydrolyzing Class A Î²-Lactamase from Enterobacter cloacae. Antimicrobial Agents and Chemotherapy, 2015, 59, 7420-7425.	3.2	38
50	Characterisation of OXA-244, a chromosomally-encoded OXA-48-like Î²-lactamase from Escherichia coli. International Journal of Antimicrobial Agents, 2016, 47, 102-103.	2.5	38
51	Chromosomal Amplification of the bla OXA-58 Carbapenemase Gene in a Proteus mirabilis Clinical Isolate. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	38
52	Detection of Colistin Resistance in Escherichia coli by Use of the MALDI Biotyper Sirius Mass Spectrometry System. Journal of Clinical Microbiology, 2019, 57, .	3.9	38
53	Genetic Diversity, Biochemical Properties, and Detection Methods of Minor Carbapenemases in Enterobacterales. Frontiers in Medicine, 2020, 7, 616490.	2.6	38
54	Development and Validation of a Lateral Flow Immunoassay for Rapid Detection of NDM-Producing Enterobacteriaceae. Journal of Clinical Microbiology, 2017, 55, 2018-2029.	3.9	37

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55	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.	2.5	37
56	Retrospective and prospective evaluation of the Carbapenem inactivation method for the detection of carbapenemase-producing Enterobacteriaceae. PLoS ONE, 2017, 12, e0170769.	2.5	37
57	Listeria and autophagy escape. Autophagy, 2012, 8, 132-134.	9.1	36
58	Intercontinental travels of patients and dissemination of plasmid-mediated carbapenemase KPC-3 associated with OXA-9 and TEM-1. Journal of Antimicrobial Chemotherapy, 2007, 61, 455-457.	3.0	35
59	Rapid Detection of Extended-Spectrum-Î²-Lactamase-Producing Enterobacteriaceae from Urine Samples by Use of the ESBL NDP Test. Journal of Clinical Microbiology, 2014, 52, 3701-3706.	3.9	35
60	Dissemination of Carbapenemase-Producing Enterobacteriaceae and Pseudomonas aeruginosa in Romania. Antimicrobial Agents and Chemotherapy, 2015, 59, 7100-7103.	3.2	35
61	Prospective evaluation of an algorithm for the phenotypic screening of carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2016, 71, 135-140.	3.0	34
62	New Delhi Metallo-Î²-Lactamase 4â€“producingEscherichia coliin Cameroon. Emerging Infectious Diseases, 2012, 18, 1540-1541.	4.3	33
63	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.	3.0	33
64	A Lateral Flow Immunoassay for the Rapid Identification of CTX-M-Producing Enterobacterales from Culture Plates and Positive Blood Cultures. Diagnostics, 2020, 10, 764.	2.6	33
65	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.	6.0	33
66	Emergence of Streptococcus pneumoniae of serotype 19A in France: molecular capsular serotyping, antimicrobial susceptibilities, and epidemiology. Diagnostic Microbiology and Infectious Disease, 2009, 65, 49-57.	1.8	32
67	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.	2.5	32
68	Rapid Detection of ESBL-ProducingEnterobacteriaceaein Blood Cultures. Emerging Infectious Diseases, 2015, 21, 504-507.	4.3	30
69	Susceptibility Testing Is Key for the Success of Cefiderocol Treatment: A Retrospective Cohort Study. Microorganisms, 2021, 9, 282.	3.6	28
70	First outbreak of OXA-48-positive carbapenem-resistant Klebsiella pneumoniae isolates in Constantine, Algeria. International Journal of Antimicrobial Agents, 2015, 46, 725-727.	2.5	26
71	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, .	3.2	26
72	Cross-border spread of blaNDM-1- and blaOXA-48-positive Klebsiella pneumoniae: a European collaborative analysis of whole genome sequencing and epidemiological data, 2014 to 2019. Eurosurveillance, 2020, 25, .	7.0	26

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73	OXA-427, a new plasmid-borne carbapenem-hydrolysing class D Î²-lactamase in Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2017, 72, 2469-2477.	3.0	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. Journal of Proteome Research, 2021, 20, 1434-1443.	3.7	24
75	Further Proofs of Concept for the Carba NP Test. Antimicrobial Agents and Chemotherapy, 2014, 58, 1269-1269.	3.2	23
76	First Occurrence of OXA-72-Producing Acinetobacter baumannii in Serbia. Antimicrobial Agents and Chemotherapy, 2016, 60, 5724-5730.	3.2	23
77	Molecular Characterization of OXA-198 Carbapenemase-Producing Pseudomonas aeruginosa Clinical Isolates. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	23
78	Evaluation of the Immunochromatographic NG-Test Carba 5 for Rapid Identification of Carbapenemase in Nonfermenters. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	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. Journal of Clinical Microbiology, 2021, 59, .	3.9	23
80	In vivo acquired daptomycin resistance during treatment of methicillin-resistant Staphylococcus aureus endocarditis. International Journal of Infectious Diseases, 2013, 17, e1076-e1077.	3.3	22
81	Characterization of BRP _{MBL} , the Bleomycin Resistance Protein Associated with the Carbapenemase NDM. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	22
82	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, .	3.2	22
83	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.	3.5	22
84	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, .	3.2	22
85	Development and Multicentric Validation of a Lateral Flow Immunoassay for Rapid Detection of MCR-1-Producing Enterobacteriaceae. Journal of Clinical Microbiology, 2019, 57, .	3.9	21
86	Compassionate Use of Cefiderocol to Treat a Case of Prosthetic Joint Infection Due to Extensively Drug-Resistant Enterobacter hormaechei. Microorganisms, 2020, 8, 1236.	3.6	21
87	First case of NDM-1 producing Klebsiella pneumoniae in Caribbean islands. International Journal of Infectious Diseases, 2015, 34, 53-54.	3.3	20
88	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.	3.3	20
89	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.	1.8	20
90	Analysis of OXA-204 carbapenemase-producing Enterobacteriaceae reveals possible endoscopy-associated transmission, France, 2012 to 2014. Eurosurveillance, 2017, 22, .	7.0	20

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91	Detection of GES-5 Carbapenemase in Klebsiella pneumoniae, a Newcomer in France. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	19
92	Within-a-Day Detection and Rapid Characterization of Carbapenemase by Use of a New Carbapenem Inactivation Method-Based Test, CIMplus. Journal of Clinical Microbiology, 2018, 56, .	3.9	19
93	ISAba1-dependent overexpression of eptA in clinical strains of Acinetobacter baumannii resistant to colistin. Journal of Antimicrobial Chemotherapy, 2019, 74, 2544-2550.	3.0	19
94	Improvement of the Immunochromatographic NG-Test Carba 5 Assay for the Detection of IMP Variants Previously Undetected. Antimicrobial Agents and Chemotherapy, 2019, 64, .	3.2	19
95	Evaluation of the Amplidiag CarbaR+MCR Kit for Accurate Detection of Carbapenemase-Producing and Colistin-Resistant Bacteria. Journal of Clinical Microbiology, 2019, 57, .	3.9	19
96	Structure of Internalin InlK from the Human Pathogen Listeria monocytogenes. Journal of Molecular Biology, 2013, 425, 4520-4529.	4.2	18
97	Uncovering the novel Enterobacter cloacae complex species responsible for septic shock deaths in newborns: a cohort study. Lancet Microbe, The, 2021, 2, e536-e544.	7.3	18
98	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.	2.5	17
99	Role of Arginine 214 in the Substrate Specificity of OXA-48. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	17
100	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.	3.3	17
101	Different phenotypic expression of KPC Î²-lactamase variants and challenges in their detection. Journal of Antimicrobial Chemotherapy, 2020, 75, 769-771.	3.0	16
102	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.	2.8	16
103	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.	3.9	15
104	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, .	3.2	15
105	Evaluation of the Amplidiag CarbaR+VRE Kit for Accurate Detection of Carbapenemase-Producing Bacteria. Journal of Clinical Microbiology, 2018, 56, .	3.9	14
106	Rapid Carbapenemase Detection With Xpert Carba-R V2 Directly On Positive Blood Vials . Infection and Drug Resistance, 2019, Volume 12, 3311-3316.	2.7	14
107	LMB-1 producing Citrobacter freundii from Argentina, a novel player in the field of MBLs. International Journal of Antimicrobial Agents, 2020, 55, 105857.	2.5	14
108	Emergence and Polyclonal Dissemination of OXA-244â€“Producing Escherichia coli, France. Emerging Infectious Diseases, 2021, 27, 1206-1210.	4.3	14

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109	KPC-39-Mediated Resistance to Ceftazidime-Avibactam in a Klebsiella pneumoniae ST307 Clinical Isolate. Antimicrobial Agents and Chemotherapy, 2021, 65, e0116021.	3.2	14
110	Breaking antimicrobial resistance by disrupting extracytoplasmic protein folding. ELife, 2022, 11, .	6.0	14
111	Bloodstream Infections Caused by Pseudomonas spp.: How To Detect Carbapenemase Producers Directly from Blood Cultures. Journal of Clinical Microbiology, 2014, 52, 1269-1273.	3.9	13
112	Rapid Determination of SARS-CoV-2 antibodies using a bedside, point-of-Care, serological test. Emerging Microbes and Infections, 2020, 9, 2212-2221.	6.5	13
113	Outbreak of CTX-M-15 Extended-Spectrum Î²-Lactamase-Producing Klebsiella pneumoniae ST394 in a French Intensive Care Unit Dedicated to COVID-19. Pathogens, 2021, 10, 1426.	2.8	13
114	Emergence of OXA-48-producing Escherichia coli in the Caribbean islands. Journal of Global Antimicrobial Resistance, 2015, 3, 217-218.	2.2	12
115	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.	1.8	12
116	Biochemical and Structural Characterization of OXA-405, an OXA-48 Variant with Extended-Spectrum Î²-Lactamase Activity. Microorganisms, 2020, 8, 24.	3.6	12
117	Detection of Colistin Resistance in Salmonella enterica Using MALDIxin Test on the Routine MALDI Biotyper Sirius Mass Spectrometer. Frontiers in Microbiology, 2020, 11, 1141.	3.5	12
118	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.	2.5	12
119	Detection of Colistin Resistance in Pseudomonas aeruginosa Using the MALDIxin Test on the Routine MALDI Biotyper Sirius Mass Spectrometer. Frontiers in Microbiology, 2021, 12, 725383.	3.5	12
120	Emergence of VIM-producing Enterobacter cloacae complex in France between 2015 and 2018. Journal of Antimicrobial Chemotherapy, 2022, 77, 944-951.	3.0	12
121	To Be or Not to Be an OXA-48 Carbapenemase. Microorganisms, 2022, 10, 258.	3.6	12
122	CD44-independent activation of the Met signaling pathway by HGF and InlB. Microbes and Infection, 2010, 12, 919-927.	1.9	11
123	Draft Genome Sequence of the Serratia rubidaea CIP 103234 ^T Reference Strain, a Human-Opportunistic Pathogen. Genome Announcements, 2015, 3, .	0.8	11
124	Occurrence of carbapenemase-producing Enterobacteriaceae in Togo, West Africa. International Journal of Antimicrobial Agents, 2019, 53, 530-532.	2.5	11
125	Outbreak of OXA-48-producing Enterobacterales in a haematological ward associated with an uncommon environmental reservoir, France, 2016 to 2019. Eurosurveillance, 2021, 26, .	7.0	11
126	Antimicrobial Resistance in Enterobacterales Recovered from Urinary Tract Infections in France. Pathogens, 2022, 11, 356.	2.8	11

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127	Whole-Genome Sequence of a European Clone II and OXA-72-Producing Acinetobacter baumannii Strain from Serbia. Genome Announcements, 2015, 3, .	0.8	10
128	Molecular characterization of plasmid-encoded Tripoli MBL 1 (TMB-1) in Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2019, 74, 42-47.	3.0	10
129	Concomitant carriage of KPC-producing and non-KPC-producing Klebsiella pneumoniae ST512 within a single patient. Journal of Antimicrobial Chemotherapy, 2020, 75, 2087-2092.	3.0	9
130	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.	2.0	9
131	Development and validation of a lateral flow immunoassay for rapid detection of VanA-producing enterococci. Journal of Antimicrobial Chemotherapy, 2021, 76, 146-151.	3.0	9
132	Comparison of Two Phenotypic Algorithms To Detect Carbapenemase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	8
133	Evaluation of the Carbapenem Detection Setâ„¢ for the detection and characterization of carbapenemase-producing Enterobacteriaceae. Diagnostic Microbiology and Infectious Disease, 2018, 91, 220-225.	1.8	8
134	Evaluation of the Revogene Carba C Assay for Detection and Differentiation of Carbapenemase-Producing Gram-Negative Bacteria. Journal of Clinical Microbiology, 2020, 58, .	3.9	8
135	Screening of OXA-244 producers, a difficult-to-detect and emerging OXA-48 variant?. Journal of Antimicrobial Chemotherapy, 2020, 75, 2120-2123.	3.0	8
136	Evaluation of the MAST PAcE Colorimetric Test for Rapid Detection of Carbapenemase Activity in Gram-Negative Bacilli. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	8
137	Molecular and epidemiological investigation of a colistin-resistant OXA-23-/NDM-1-producing Acinetobacter baumannii outbreak in the Southwest Indian Ocean Area. International Journal of Antimicrobial Agents, 2021, 58, 106402.	2.5	8
138	Performance of commercial methods for linezolid susceptibility testing of Enterococcus faecium and Enterococcus faecalis. Journal of Antimicrobial Chemotherapy, 2020, 75, 2587-2593.	3.0	8
139	High Prevalence of OXA-23 Carbapenemase-Producing Proteus mirabilis among Amoxicillin-Clavulanate-Resistant Isolates in France. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0198321.	3.2	8
140	Empiric Treatment in HAP/VAP: â€œDonâ€™t You Want to Take a Leap of Faith?â€• Antibiotics, 2022, 11, 359.	3.7	8
141	First Occurrence of the OXA-198 Carbapenemase in Enterobacterales. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	7
142	Specificities and Commonalities of Carbapenemase-Producing Escherichia coli Isolated in France from 2012 to 2015. MSystems, 2022, 7, e0116921.	3.8	7
143	Sri Lanka, another country from the Indian subcontinent with NDM-1-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2013, 68, 2172-2173.	3.0	6
144	Quality indicators for blood culture: 1 year of monitoring with BacT/Alert Virtuo at a French hospital. Journal of Medical Microbiology, 2021, 70, .	1.8	6

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145	Biochemical characterization of OXA-244, an emerging OXA-48 variant with reduced Î²-lactam hydrolytic activity. Journal of Antimicrobial Chemotherapy, 2021, 76, 2024-2028.	3.0	6
146	Polyclonal Dissemination of NDM-1- and NDM-9-Producing Escherichia coli and Klebsiella pneumoniae in French Polynesia. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	5
147	Rapid Detection of VanA/B-Producing Vancomycin-Resistant Enterococci Using Lateral Flow Immunoassay. Diagnostics, 2021, 11, 1805.	2.6	5
148	Characterization of VIM-1-, NDM-1- and OXA-48-producing Citrobacter freundii in France. Journal of Antimicrobial Chemotherapy, 2022, 77, 1199-1201.	3.0	5
149	Undetectable Production of the VIM-1 Carbapenemase in an Atlantibacter hermannii Clinical Isolate. Frontiers in Microbiology, 2021, 12, 741972.	3.5	5
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