

# 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	Characterization of VIM-1-, NDM-1- and OXA-48-producing <i>Citrobacter freundii</i> in France. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1199-1201.	3.0	5
2	Specificities and Commonalities of Carbapenemase-Producing <i>Escherichia coli</i> Isolated in France from 2012 to 2015. <i>MSystems</i> , 2022, 7, e0116921.	3.8	7
3	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.	3.0	12
4	Breaking antimicrobial resistance by disrupting extracytoplasmic protein folding. <i>ELife</i> , 2022, 11, .	6.0	14
5	Comparison of Three Expanded-Spectrum Cephalosporin Hydrolysis Assays and the NG-Test CTX-M Multi Assay That Detects All CTX-M-Like Enzymes. <i>Diagnostics</i> , 2022, 12, 197.	2.6	2
6	To Be or Not to Be an OXA-48 Carbapenemase. <i>Microorganisms</i> , 2022, 10, 258.	3.6	12
7	Evaluation of CHROMagar <sup>®</sup> , <sup>†</sup> LIN-R for the Screening of Linezolid Resistant Staphylococci from Positive Blood Cultures and Nasal Swab Screening Samples. <i>Antibiotics</i> , 2022, 11, 313.	3.7	1
8	High Prevalence of OXA-23 Carbapenemase-Producing <i>Proteus mirabilis</i> among Amoxicillin-Clavulanate-Resistant Isolates in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0198321.	3.2	8
9	MDR bacterial isolates in environmental samples from Kinshasa, Democratic Republic of the Congo. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, , .	3.0	0
10	Antimicrobial Resistance in Enterobacterales Recovered from Urinary Tract Infections in France. <i>Pathogens</i> , 2022, 11, 356.	2.8	11
11	Empiric Treatment in HAP/VAP: “Don’t You Want to Take a Leap of Faith?” <i>Antibiotics</i> , 2022, 11, 359.	3.7	8
12	Comparison of disk diffusion, MIC test strip and broth microdilution methods for cefiderocol susceptibility testing on carbapenem-resistant enterobacterales. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1156.e1-1156.e5.	6.0	33
13	Evaluation of the Novodiag CarbaR+, a Novel Integrated Sample to Result Platform for the Multiplex Qualitative Detection of Carbapenem and Colistin Resistance Markers. <i>Microbial Drug Resistance</i> , 2021, 27, 170-178.	2.0	9
14	Development and validation of a lateral flow immunoassay for rapid detection of VanA-producing enterococci. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 146-151.	3.0	9
15	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, .	3.9	23
16	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.	3.7	24
17	Susceptibility Testing Is Key for the Success of Cefiderocol Treatment: A Retrospective Cohort Study. <i>Microorganisms</i> , 2021, 9, 282.	3.6	28
18	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, .	7.1	39

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19	Genomic analysis of VIM-2-producing <i>Enterobacter hormaechei</i> subsp. <i>steigerwaltii</i> . <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106285.	2.5	4
20	Polyclonal Dissemination of NDM-1- and NDM-9-Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in French Polynesia. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	5
21	Quality indicators for blood culture: 1 year of monitoring with BacT/Alert Virtuo at a French hospital. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	6
22	Four-Month Clinical Status of a Cohort of Patients After Hospitalization for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1525.	7.4	434
23	Rapid and accurate eXDR screening: use Xpert Carba-R <sup>®</sup> with FecalSwab <sup>®</sup> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115279.	1.8	3
24	Emergence and Polyclonal Dissemination of OXA-244 <sup>®</sup> -Producing <i>Escherichia coli</i> , France. <i>Emerging Infectious Diseases</i> , 2021, 27, 1206-1210.	4.3	14
25	Acquired carbapenemase in <i>Acinetobacter</i> during the pre-antibiotic era. <i>Lancet Microbe</i> , The, 2021, 2, e137.	7.3	1
26	Evaluation of the MAST PACE Colorimetric Test for Rapid Detection of Carbapenemase Activity in Gram-Negative Bacilli. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	8
27	Outbreak of OXA-48-producing <i>Enterobacteriales</i> in a haematological ward associated with an uncommon environmental reservoir, France, 2016 to 2019. <i>Eurosurveillance</i> , 2021, 26, .	7.0	11
28	Biochemical characterization of OXA-244, an emerging OXA-48 variant with reduced $\beta$ -lactam hydrolytic activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2024-2028.	3.0	6
29	Detection of Colistin Resistance in <i>Pseudomonas aeruginosa</i> Using the MALDIx Test on the Routine MALDI Biotyper Sirius Mass Spectrometer. <i>Frontiers in Microbiology</i> , 2021, 12, 725383.	3.5	12
30	Usefulness of Xpert <sup>®</sup> Carba-R on enrichment broth for the early detection of carbapenemase-producing <i>Enterobacteriales</i> . <i>International Journal of Infectious Diseases</i> , 2021, 112, 183-185.	3.3	1
31	Rapid Detection of VanA/B-Producing Vancomycin-Resistant <i>Enterococci</i> Using Lateral Flow Immunoassay. <i>Diagnostics</i> , 2021, 11, 1805.	2.6	5
32	Molecular and epidemiological investigation of a colistin-resistant OXA-23-/NDM-1-producing <i>Acinetobacter baumannii</i> outbreak in the Southwest Indian Ocean Area. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106402.	2.5	8
33	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.	7.3	18
34	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.	3.2	14
35	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.	2.8	13
36	Undetectable Production of the VIM-1 Carbapenemase in an <i>Acinetobacter baumannii</i> Clinical Isolate. <i>Frontiers in Microbiology</i> , 2021, 12, 741972.	3.5	5

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37	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.	3.0	33
38	Successful use of culture and enrichment for the detection of OXA-181-producing <i>Escherichia coli</i> from rectal swab samples falsely categorized as negative by Xpert <sup>®</sup> Carba-R. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114909.	1.8	4
39	Different phenotypic expression of KPC $\beta$ -lactamase variants and challenges in their detection. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 769-771.	3.0	16
40	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.	2.8	16
41	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.	2.5	14
42	Biochemical and Structural Characterization of OXA-405, an OXA-48 Variant with Extended-Spectrum $\beta$ -Lactamase Activity. <i>Microorganisms</i> , 2020, 8, 24.	3.6	12
43	Carbapenemase-producing Enterobacterales outbreak: Another dark side of COVID-19. <i>American Journal of Infection Control</i> , 2020, 48, 1533-1536.	2.3	44
44	A Lateral Flow Immunoassay for the Rapid Identification of CTX-M-Producing Enterobacterales from Culture Plates and Positive Blood Cultures. <i>Diagnostics</i> , 2020, 10, 764.	2.6	33
45	Integrated chromosomal and plasmid sequence analyses reveal diverse modes of carbapenemase gene spread among <i>Klebsiella pneumoniae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25043-25054.	7.1	97
46	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.	6.5	13
47	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.	3.6	21
48	Evaluation of the Revogene Carba C Assay for Detection and Differentiation of Carbapenemase-Producing Gram-Negative Bacteria. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	8
49	Screening of OXA-244 producers, a difficult-to-detect and emerging OXA-48 variant?. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2120-2123.	3.0	8
50	Role of Arginine 214 in the Substrate Specificity of OXA-48. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	17
51	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.	3.0	9
52	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.	3.3	17
53	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.	3.5	12
54	Genetics of Acquired Antibiotic Resistance Genes in <i>Proteus</i> spp.. <i>Frontiers in Microbiology</i> , 2020, 11, 256.	3.5	74

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55	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.	2.5	12
56	First Occurrence of the OXA-198 Carbapenemase in Enterobacterales. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	7
57	Genetic Diversity, Biochemical Properties, and Detection Methods of Minor Carbapenemases in Enterobacterales. <i>Frontiers in Medicine</i> , 2020, 7, 616490.	2.6	38
58	Performance of commercial methods for linezolid susceptibility testing of <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2587-2593.	3.0	8
59	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, .	7.0	26
60	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.	4.3	39
61	Molecular characterization of plasmid-encoded Tripoli MBL 1 (TMB-1) in Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 42-47.	3.0	10
62	Evaluation of the Immunochromatographic NG-Test Carba 5 for Rapid Identification of Carbapenemase in Nonfermenters. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	23
63	Rapid Carbapenemase Detection With Xpert Carba-R V2 Directly On Positive Blood Vials. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3311-3316.	2.7	14
64	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, .	3.2	26
65	CHROMagar, 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.	1.8	12
66	Unravelling ceftazidime/avibactam resistance of KPC-28, a KPC-2 variant lacking carbapenemase activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2239-2246.	3.0	48
67	ISAbal1-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.	3.0	19
68	Development and Multicentric Validation of a Lateral Flow Immunoassay for Rapid Detection of MCR-1-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	21
69	Aztreonam plus Clavulanate, Tazobactam, or Avibactam for Treatment of Infections Caused by Metallo- $\beta$ -Lactamase-Producing Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	92
70	NG-Test Carba 5 for Rapid Detection of Carbapenemase-Producing Enterobacterales from Positive Blood Cultures. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	49
71	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, .	3.2	22
72	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, .	3.2	19

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73	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, .	3.9	38
74	Occurrence of carbapenemase-producing Enterobacteriaceae in Togo, West Africa. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 530-532.	2.5	11
75	Carbapenemase-producing <i>Acinetobacter</i> spp. from environmental sources in a hospital in French Polynesia. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 16, 81-82.	2.2	3
76	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.	2.5	32
77	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, .	3.2	15
78	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, .	3.9	19
79	Evaluation of the Carbapenem Detection Setâ„¢ for the detection and characterization of carbapenemase-producing Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 220-225.	1.8	8
80	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.	13.3	47
81	Evaluation of the CRE and ESBL ELITe MGBÂ® kits for the accurate detection of carbapenemase- or CTX-Mâ€“producing bacteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 1-7.	1.8	20
82	A multiplex lateral flow immunoassay for the rapid identification of NDM-, KPC-, IMP- and VIM-type and OXA-48-like carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 909-915.	3.0	162
83	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.	3.0	39
84	Evaluation of the Amplidiag CarbaR+VRE Kit for Accurate Detection of Carbapenemase-Producing Bacteria. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	14
85	A 4.5-Year Within-Patient Evolution of a Colistin-Resistant <i>Klebsiella pneumoniae</i> Carbapenemaseâ€“Producing <i>K. pneumoniae</i> Sequence Type 258. <i>Clinical Infectious Diseases</i> , 2018, 67, 1388-1394.	5.8	54
86	Molecular Characterization of OXA-198 Carbapenemase-Producing <i>Pseudomonas aeruginosa</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	23
87	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, .	3.2	22
88	Rapid detection of colistin resistance in <i>Acinetobacter baumannii</i> using MALDI-TOF-based lipidomics on intact bacteria. <i>Scientific Reports</i> , 2018, 8, 16910.	3.3	61
89	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.	3.5	22
90	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. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3359-3367.	3.0	66

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91	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.	2.5	17
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, .	3.9	19
93	Novel <i>Enterobacter</i> Lineage as Leading Cause of Nosocomial Outbreak Involving Carbapenemase-Producing Strains. <i>Emerging Infectious Diseases</i> , 2018, 24, 1505-1515.	4.3	45
94	Diversity of Carbapenemase-Producing <i>Escherichia coli</i> Isolates in France in 2012-2013. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	59
95	MALDI-TOF for the rapid detection of carbapenemase-producing <i>Enterobacteriaceae</i> : comparison of the commercialized MBT STAR <sup>®</sup> -Carba IVD Kit with two in-house MALDI-TOF techniques and the RAPIDEC <sup>®</sup> CARBA NP. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2352-2359.	3.0	63
96	Detection of GES-5 Carbapenemase in <i>Klebsiella pneumoniae</i> , a Newcomer in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	19
97	Characterization of BRP <sub>MBL</sub> , the Bleomycin Resistance Protein Associated with the Carbapenemase NDM. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	22
98	Noncarbapenemase OXA-48 Variants (OXA-163 and OXA-405) Falsely Detected as Carbapenemases by the $\hat{I}^2$ Carba Test. <i>Journal of Clinical Microbiology</i> , 2017, 55, 654-655.	3.9	15
99	Development and Validation of a Lateral Flow Immunoassay for Rapid Detection of NDM-Producing <i>Enterobacteriaceae</i> . <i>Journal of Clinical Microbiology</i> , 2017, 55, 2018-2029.	3.9	37
100	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 <i>Enterobacteriaceae</i> . <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 774-777.	2.5	37
101	MCR-1 and OXA-48 <i>In Vivo</i> Acquisition in KPC-Producing <i>Escherichia coli</i> after Colistin Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	74
102	Comparison of Two Phenotypic Algorithms To Detect Carbapenemase-Producing <i>Enterobacteriaceae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	8
103	Evaluation of the $\hat{I}^2$ -CARBA <sub>2</sub> test, a colorimetric test for the rapid detection of carbapenemase activity in Gram-negative bacilli. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1646-1658.	3.0	60
104	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. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1955-1960.	3.0	58
105	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.	3.3	20
106	Beta-lactamase database (BLDB) – structure and function. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 917-919.	5.2	405
107	OXA-427, a new plasmid-borne carbapenem-hydrolysing class D $\hat{I}^2$ -lactamase in <i>Enterobacteriaceae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2469-2477.	3.0	24
108	OXA-244-Producing <i>Escherichia coli</i> Isolates, a Challenge for Clinical Microbiology Laboratories. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	41

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109	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, .	3.2	38
110	Occurrence of carbapenemase-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> in the European survey of carbapenemase-producing Enterobacteriaceae (EuSCAPE): a prospective, multinational study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 153-163.	9.1	522
111	The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardshipâ€™ results from an international cross-sectional survey. <i>World Journal of Emergency Surgery</i> , 2017, 12, 34.	5.0	47
112	Trends in carbapenemase-producing Enterobacteriaceae, France, 2012 to 2014. <i>Eurosurveillance</i> , 2017, 22, .	7.0	73
113	Retrospective and prospective evaluation of the Carbapenem inactivation method for the detection of carbapenemase-producing Enterobacteriaceae. <i>PLoS ONE</i> , 2017, 12, e0170769.	2.5	37
114	Analysis of OXA-204 carbapenemase-producing Enterobacteriaceae reveals possible endoscopy-associated transmission, France, 2012 to 2014. <i>Eurosurveillance</i> , 2017, 22, .	7.0	20
115	Structural and Functional Aspects of Class A Carbapenemases. <i>Current Drug Targets</i> , 2016, 17, 1006-1028.	2.1	115
116	Improvement of the Xpert Carba-R Kit for the Detection of Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3832-3837.	3.2	66
117	First Occurrence of OXA-72-Producing <i>Acinetobacter baumannii</i> in Serbia. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5724-5730.	3.2	23
118	IMI-1-producing <i>Enterobacter cloacae</i> clinical isolate from Tahiti, French Polynesia. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 5, 1-2.	2.2	4
119	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.	3.0	48
120	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.	2.5	38
121	Prospective evaluation of an algorithm for the phenotypic screening of carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 135-140.	3.0	34
122	Draft Genome Sequence of the <i>Serratia rubidaea</i> CIP 103234 <sup>T</sup> Reference Strain, a Human-Opportunistic Pathogen. <i>Genome Announcements</i> , 2015, 3, .	0.8	11
123	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
124	Emergence of OXA-48-producing <i>Escherichia coli</i> in the Caribbean islands. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 217-218.	2.2	12
125	Multiple colonization with highly resistant bacteria: carbapenemase-producing Enterobacteriaceae, carbapenemase-producing <i>Pseudomonas aeruginosa</i> , carbapenemase-producing <i>Acinetobacter baumannii</i> , and glycopeptide-resistant <i>Enterococcus faecium</i> . <i>Diagnostic Microbiology and Infectious Disease</i> . 2015. 81. 217-218.	1.8	4
126	First case of NDM-1 producing <i>Klebsiella pneumoniae</i> in Caribbean islands. <i>International Journal of Infectious Diseases</i> , 2015, 34, 53-54.	3.3	20



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128	Genetic and Biochemical Characterization of FRI-1, a Carbapenem-Hydrolyzing Class A $\hat{2}$ -Lactamase from <i>Enterobacter cloacae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7420-7425.	3.2	38
129	Rapid Detection of ESBL-Producing <i>Enterobacteriaceae</i> in Blood Cultures. <i>Emerging Infectious Diseases</i> , 2015, 21, 504-507.	4.3	30
130	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 <i>Enterobacteriaceae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 3014-3022.	3.0	110
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136	Infections Due to NDM-1 Producers. , 2014, , 273-293.		0
137	Strategy for Rapid Detection of Carbapenemase-Producing <i>Enterobacteriaceae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2441-2445.	3.2	75
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140	Dissemination of carbapenemase-producing <i>Enterobacteriaceae</i> in France, 2012. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 623-627.	3.0	50
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143	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.	3.3	22
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147	<i>Listeria</i> and autophagy escape. <i>Autophagy</i> , 2012, 8, 132-134.	9.1	36
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