RÃ©my A Bonnin

List of Publications by Year
in descending order

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145	11,010	57758	31849
papers	citations	44 h-index	101 g-index

147	147	147	8132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Spread of Carbapenemase-producingEnterobacteriaceae. Emerging Infectious Diseases, 2011, 17, 1791-1798.	4.3	1,923
2	The real threat of Klebsiella pneumoniae carbapenemase-producing bacteria. Lancet Infectious Diseases, The, 2009, 9, 228-236.	9.1	1,334
3	Diversity, Epidemiology, and Genetics of Class D Î²-Lactamases. Antimicrobial Agents and Chemotherapy, 2010, 54, 24-38.	3.2	546
4	Genetic Structures at the Origin of Acquisition of the Î²-Lactamase bla _{KPC} Gene. Antimicrobial Agents and Chemotherapy, 2008, 52, 1257-1263.	3.2	450
5	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.	9.1	411
6	Beta-lactamase database (BLDB) â€“ structure and function. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 917-919.	5.2	405
7	Biochemical Sequence Analyses of GES-1, a Novel Class A Extended-Spectrum Î²-Lactamase, and the Class 1 Integron In52 from Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2000, 44, 622-632.	3.2	397
8	Genetic Features of the Widespread Plasmid Coding for the Carbapenemase OXA-48. Antimicrobial Agents and Chemotherapy, 2012, 56, 559-562.	3.2	333
9	Worldwide Diversity ofKlebsiella pneumoniaeThat Produce Î²-Lactamasebla_{KPC-2}Gene1. Emerging Infectious Diseases, 2010, 16, 1349-1356.	4.3	277
10	GES-2, a Class A Î²-Lactamase from Pseudomonas aeruginosa with Increased Hydrolysis of Imipenem. Antimicrobial Agents and Chemotherapy, 2001, 45, 2598-2603.	3.2	201
11	Genetics and Expression of the Carbapenem-Hydrolyzing Oxacillinase Gene blaOXA-23 in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2007, 51, 1530-1533.	3.2	199
12	Tn 125 -Related Acquisition of bla _{NDM} -Like Genes in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2012, 56, 1087-1089.	3.2	184
13	Outbreak of OXA-48-Positive Carbapenem-Resistant Klebsiella pneumoniae Isolates in France. Antimicrobial Agents and Chemotherapy, 2011, 55, 2420-2423.	3.2	173
14	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
15	Analysis of the Resistome of a Multidrug-Resistant NDM-1-Producing Escherichia coli Strain by High-Throughput Genome Sequencing. Antimicrobial Agents and Chemotherapy, 2011, 55, 4224-4229.	3.2	138
16	Structural and Functional Aspects of Class A Carbapenemases. Current Drug Targets, 2016, 17, 1006-1028.	2.1	115
17	Genetic support and diversity of acquired extended-spectrum Î²-lactamases in Gram-negative rods. Infection, Genetics and Evolution, 2012, 12, 883-893.	2.3	114
18	Functional Characterization of IS 1999 , an IS 4 Family Element Involved in Mobilization and Expression of Î²-Lactam Resistance Genes. Journal of Bacteriology, 2006, 188, 6506-6514.	2.2	111

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19	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
20	Efficient Detection of Carbapenemase Activity in Enterobacteriaceae by Matrix-Assisted Laser Desorption Ionizationâ"Time of Flight Mass Spectrometry in Less Than 30 Minutes. Journal of Clinical Microbiology, 2015, 53, 2163-2171.	3.9	105
21	Outbreak of Carbapenem-Resistant Acinetobacter baumannii Producing the Carbapenemase OXA-23 in a Tertiary Care Hospital of Papeete, French Polynesia. Journal of Clinical Microbiology, 2005, 43, 4826-4829.	3.9	100
22	Carbapenem-Hydrolyzing GES-Type Extended-Spectrum Î²-Lactamase in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2011, 55, 349-354.	3.2	97
23	Regional Occurrence of Plasmid-Mediated Carbapenem-Hydrolyzing Oxacillinase OXA-58 in Acinetobacter spp. in Europe. Journal of Clinical Microbiology, 2005, 43, 4885-4888.	3.9	93
24	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
25	Screening and deciphering antibiotic resistance inAcinetobacter baumannii: a state of the art. Expert Review of Anti-Infective Therapy, 2013, 11, 571-583.	4.4	90
26	GES Extended-Spectrum Î²-Lactamases in Acinetobacter baumannii Isolates in Belgium. Antimicrobial Agents and Chemotherapy, 2010, 54, 4872-4878.	3.2	79
27	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
28	Genetics of Acquired Antibiotic Resistance Genes in Proteus spp.. Frontiers in Microbiology, 2020, 11, 256.	3.5	74
29	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
30	Molecular Characterization of OXA-20, a Novel Class D Î²-Lactamase, and Its Integron from Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 1998, 42, 2074-2083.	3.2	69
31	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
32	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
33	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
34	Rapid detection of colistin resistance in Acinetobacter baumannii using MALDI-TOF-based lipidomics on intact bacteria. Scientific Reports, 2018, 8, 16910.	3.3	61
35	Comparative Genomics of IncL/M-Type Plasmids: Evolution by Acquisition of Resistance Genes and Insertion Sequences. Antimicrobial Agents and Chemotherapy, 2013, 57, 674-676.	3.2	60
36	New Delhi metallo-Î²-lactamase-producing Acinetobacter baumannii: a novel paradigm for spreading antibiotic resistance genes. Future Microbiology, 2014, 9, 33-41.	2.0	60

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37	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
38	Diversity of Carbapenemase-Producing Escherichia coli Isolates in France in 2012-2013. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	59
39	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
40	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
41	Genomic Insights into Colistin-Resistant Klebsiella pneumoniae from a Tunisian Teaching Hospital. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	52
42	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
43	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
44	Evaluation of the rapid carbapenem inactivation method (rCIM): a phenotypic screening test for carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2018, 73, 900-908.	3.0	45
45	Carbapenemase-producing Enterobacterales outbreak: Another dark side of COVID-19. American Journal of Infection Control, 2020, 48, 1533-1536.	2.3	44
46	Structure of the imipenem-hydrolyzing class A Î²-lactamase SME-1 fromSerratia marcescens. Acta Crystallographica Section D: Biological Crystallography, 2002, 58, 267-274.	2.5	42
47	Multidrug-ResistantAcinetobacter baumanniiClone, France. Emerging Infectious Diseases, 2013, 19, 822-823.	4.3	41
48	OXA-244-Producing Escherichia coli Isolates, a Challenge for Clinical Microbiology Laboratories. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	41
49	Stepwise evolution and convergent recombination underlie the global dissemination of carbapenemase-producing Escherichia coli. Genome Medicine, 2020, 12, 10.	8.2	40
50	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
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	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

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55	Retrospective and prospective evaluation of the Carbapenem inactivation method for the detection of carbapenemase-producing Enterobacteriaceae. PLoS ONE, 2017, 12, e0170769.	2.5	37
56	Dissemination of Carbapenemase-Producing Enterobacteriaceae and Pseudomonas aeruginosa in Romania. Antimicrobial Agents and Chemotherapy, 2015, 59, 7100-7103.	3.2	35
57	Prospective evaluation of an algorithm for the phenotypic screening of carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2016, 71, 135-140.	3.0	34
58	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
59	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
60	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
61	Whole-genome sequencing of NDM-1-producing ST85 Acinetobacter baumannii isolates from Tunisia. International Journal of Antimicrobial Agents, 2018, 52, 916-921.	2.5	31
62	AbaR-type transposon structures in Acinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2012, 67, 234-236.	3.0	30
63	Susceptibility Testing Is Key for the Success of Cefiderocol Treatment: A Retrospective Cohort Study. Microorganisms, 2021, 9, 282.	3.6	28
64	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
65	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
66	Biochemical and Genetic Characterization of Carbapenem-Hydrolyzing Î²-Lactamase OXA-229 from Acinetobacter bereziniae. Antimicrobial Agents and Chemotherapy, 2012, 56, 3923-3927.	3.2	24
67	First Occurrence of OXA-72-Producing Acinetobacter baumannii in Serbia. Antimicrobial Agents and Chemotherapy, 2016, 60, 5724-5730.	3.2	23
68	Molecular Characterization of OXA-198 Carbapenemase-Producing Pseudomonas aeruginosa Clinical Isolates. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	23
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.	3.0	22
70	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
71	CTX-M-93, a CTX-M Variant Lacking Penicillin Hydrolytic Activity. Antimicrobial Agents and Chemotherapy, 2011, 55, 1861-1866.	3.2	21
72	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

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73	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
74	First Identification of bla _{IMI-1} in an Enterobacter cloacae Clinical Isolate from France. Antimicrobial Agents and Chemotherapy, 2012, 56, 1664-1665.	3.2	20
75	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
76	Genomic analysis of in vivo acquired resistance to colistin and rifampicin in Acinetobacter baumannii. International Journal of Antimicrobial Agents, 2018, 51, 266-269.	2.5	20
77	Genetic and Biochemical Characterization of OXA-519, a Novel OXA-48-Like Î²-Lactamase. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	20
78	Analysis of OXA-204 carbapenemase-producing Enterobacteriaceae reveals possible endoscopy-associated transmission, France, 2012 to 2014. Eurosurveillance, 2017, 22, .	7.0	20
79	AmpD Is Required for Regulation of Expression of NmcA, a Carbapenem-Hydrolyzing Î²-Lactamase of Enterobacter cloacae. Antimicrobial Agents and Chemotherapy, 2001, 45, 2908-2915.	3.2	19
80	Spread of Plasmids Carrying Multiple GES Variants. Antimicrobial Agents and Chemotherapy, 2016, 60, 5040-5043.	3.2	19
81	Detection of GES-5 Carbapenemase in Klebsiella pneumoniae, a Newcomer in France. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	19
82	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
83	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
84	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
85	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.	3.5	19
86	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.	3.0	18
87	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
88	Role of Arginine 214 in the Substrate Specificity of OXA-48. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	17
89	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
90	First report of OXA-232-producing Klebsiella pneumoniae strains in Tunisia. Diagnostic Microbiology and Infectious Disease, 2017, 88, 195-197.	1.8	16

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91	Different phenotypic expression of KPC Î²-lactamase variants and challenges in their detection. Journal of Antimicrobial Chemotherapy, 2020, 75, 769-771.	3.0	16
92	Chromosome-Encoded Narrow-Spectrum Ambler Class A Î²-Lactamase GIL-1 from Citrobacter gillenii. Antimicrobial Agents and Chemotherapy, 2007, 51, 1365-1372.	3.2	15
93	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
94	Evaluation of the Amplidiag CarbaR+VRE Kit for Accurate Detection of Carbapenemase-Producing Bacteria. Journal of Clinical Microbiology, 2018, 56, .	3.9	14
95	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
96	Emergence and Polyclonal Dissemination of OXA-244â€“Producing Escherichia coli, France. Emerging Infectious Diseases, 2021, 27, 1206-1210.	4.3	14
97	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.	5.5	14
98	KPC-39-Mediated Resistance to Ceftazidime-Avibactam in a Klebsiella pneumoniae ST307 Clinical Isolate. Antimicrobial Agents and Chemotherapy, 2021, 65, e0116021.	3.2	14
99	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
100	Biochemical and Structural Characterization of OXA-405, an OXA-48 Variant with Extended-Spectrum Î²-Lactamase Activity. Microorganisms, 2020, 8, 24.	3.6	12
101	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
102	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
103	Emergence of VIM-producing Enterobacter cloacae complex in France between 2015 and 2018. Journal of Antimicrobial Chemotherapy, 2022, 77, 944-951.	3.0	12
104	To Be or Not to Be an OXA-48 Carbapenemase. Microorganisms, 2022, 10, 258.	3.6	12
105	Draft Genome Sequence of the Serratia rubidaea CIP 103234 ^T Reference Strain, a Human-Opportunistic Pathogen. Genome Announcements, 2015, 3, .	0.8	11
106	Occurrence of carbapenemase-producing Enterobacteriaceae in Togo, West Africa. International Journal of Antimicrobial Agents, 2019, 53, 530-532.	2.5	11
107	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
108	Antimicrobial Resistance in Enterobacterales Recovered from Urinary Tract Infections in France. Pathogens, 2022, 11, 356.	2.8	11

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109	Whole-Genome Sequence of a European Clone II and OXA-72-Producing Acinetobacter baumannii Strain from Serbia. Genome Announcements, 2015, 3, .	0.8	10
110	Molecular characterization of plasmid-encoded Tripoli MBL 1 (TMB-1) in Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2019, 74, 42-47.	3.0	10
111	Substrate Specificity of OXA-48 after Î²5â^'Î²6 Loop Replacement. ACS Infectious Diseases, 2020, 6, 1032-1043.	3.8	10
112	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.	2.1	10
113	Sequential emergence of colistin and rifampicin resistance in an OXA-72- producing outbreak strain of Acinetobacter baumannii. International Journal of Antimicrobial Agents, 2019, 53, 669-673.	2.5	9
114	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
115	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
116	Optimization of the rapid carbapenem inactivation method for use with AmpC hyperproducers. Journal of Antimicrobial Chemotherapy, 2021, 76, 2294-2301.	3.0	9
117	Comparison of Two Phenotypic Algorithms To Detect Carbapenemase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	8
118	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
119	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
120	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
121	Endoscopy-associated transmission of carbapenemase-producing Enterobacteriaceae: return of 5 yearsâ€™ experience. Endoscopy, 2015, 47, 561-561.	1.8	7
122	Draft Genome Sequence of NDM-1-Producing Leclercia adecarboxylata. Genome Announcements, 2017, 5, .	0.8	7
123	First Occurrence of the OXA-198 Carbapenemase in Enterobacterales. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	7
124	Detection of expandedâ€spectrum cephalosporin hydrolysis by lateral flow immunoassay. Microbial Biotechnology, 2022, 15, 603-612.	4.2	7
125	Specificities and Commonalities of Carbapenemase-Producing Escherichia coli Isolated in France from 2012 to 2015. MSystems, 2022, 7, e0116921.	3.8	7
126	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

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127	Ceftazidime-susceptible and imipenem-non-susceptible OXA-58-producing Acinetobacter baumannii from the Comoros archipelago. International Journal of Antimicrobial Agents, 2013, 41, 297-298.	2.5	5
128	Genetic, Biochemical, and Structural Characterization of CMY-136 Î²-Lactamase, a Peculiar CMY-2 Variant. ACS Infectious Diseases, 2019, 5, 528-538.	3.8	5
129	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
130	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
131	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.	2.2	5
132	Undetectable Production of the VIM-1 Carbapenemase in an Atlantibacter hermannii Clinical Isolate. Frontiers in Microbiology, 2021, 12, 741972.	3.5	5
133	Genomic analysis of VIM-2-producing Enterobacter hormaechei subsp. steigerwaltii. International Journal of Antimicrobial Agents, 2021, 57, 106285.	2.5	4
134	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.	3.2	4
135	Phylogeny, Resistome, and Virulome of Escherichia coli Causing Biliary Tract Infections. Journal of Clinical Medicine, 2019, 8, 2118.	2.4	3
136	Carbapenemase-producing Acinetobacter spp. from environmental sources in a hospital in French Polynesia. Journal of Global Antimicrobial Resistance, 2019, 16, 81-82.	2.2	3
137	Multiplex Lateral Flow Immunoassay for the Detection of Expanded-Spectrum Hydrolysis and CTX-M Enzymes. Diagnostics, 2022, 12, 190.	2.6	3
138	Bordetella hinzii Pneumonia in Patient with SARS-CoV-2 Infection. Emerging Infectious Diseases, 2022, 28, 844-847.	4.3	3
139	Chromosome-Encoded Broad-Spectrum Ambler Class A Î²-Lactamase RUB-1 from Serratia rubidaea. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	2
140	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.	3.2	2
141	Activity of mecillinam against carbapenem-resistant Enterobacterales. Journal of Antimicrobial Chemotherapy, 0, , .	3.0	2
142	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.	2.8	1
143	Characterisation of incompatibility groups and plasmid addiction systems in a collection of multiresistant-producing Klebsiella pneumoniae strains. International Journal of Antimicrobial Agents, 2020, 55, 105855.	2.5	0
144	Optimization of the rapid carbapenem inactivation method for use with AmpC hyperproducersâ€"authorsâ€™ response. Journal of Antimicrobial Chemotherapy, 2022, 77, 1210-1211.	3.0	0

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145	Bordetella hinzii Pneumonia in Patient with SARS-CoV-2 Infection. Emerging Infectious Diseases, 2022, 28, 844-847.	4.3	0