

Patrice Nordmann

List of Publications by Year in descending order

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446
papers

48,727
citations

1371

108
h-index

2178

202
g-index

453
all docs

453
docs citations

453
times ranked

20316
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Spread of Carbapenemase-producing <i>Enterobacteriaceae</i> . <i>Emerging Infectious Diseases</i> , 2011, 17, 1791-1798.	4.3	1,923
2	Multiplex PCR for detection of acquired carbapenemase genes. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 119-123.	1.8	1,453
3	The real threat of <i>Klebsiella pneumoniae</i> carbapenemase-producing bacteria. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 228-236.	9.1	1,334
4	Clinical epidemiology of the global expansion of <i>Klebsiella pneumoniae</i> carbapenemases. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 785-796.	9.1	1,328
5	Metallo- β -Lactamases: the Quiet before the Storm?. <i>Clinical Microbiology Reviews</i> , 2005, 18, 306-325.	13.6	1,283
6	Polymyxins: Antibacterial Activity, Susceptibility Testing, and Resistance Mechanisms Encoded by Plasmids or Chromosomes. <i>Clinical Microbiology Reviews</i> , 2017, 30, 557-596.	13.6	1,044
7	Emergence of Oxacillinase-Mediated Resistance to Imipenem in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 15-22.	3.2	830
8	Carbapenem resistance in <i>Enterobacteriaceae</i> : here is the storm!. <i>Trends in Molecular Medicine</i> , 2012, 18, 263-272.	6.7	777
9	CTX-M: changing the face of ESBLs in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 59, 165-174.	3.0	756
10	OXA-48-like carbapenemases: the phantom menace. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1597-1606.	3.0	735
11	Comparative Genomics of Multidrug Resistance in <i>Acinetobacter baumannii</i> . <i>PLoS Genetics</i> , 2006, 2, e7.	3.5	677
12	Rapid Detection of Carbapenemase-producing <i>Enterobacteriaceae</i> . <i>Emerging Infectious Diseases</i> , 2012, 18, 1503-1507.	4.3	676
13	Dissemination of Clonally Related <i>Escherichia coli</i> Strains Expressing Extended-Spectrum β -Lactamase CTX-M-15. <i>Emerging Infectious Diseases</i> , 2008, 14, 195-200.	4.3	672
14	Emergence of <i>Enterobacteriaceae</i> producing extended-spectrum β -lactamases (ESBLs) in the community. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 52-59.	3.0	664
15	Carbapenemase-Producing <i>Klebsiella pneumoniae</i> , a Key Pathogen Set for Global Nosocomial Dominance. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5873-5884.	3.2	659
16	Emerging broad-spectrum resistance in <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> : Mechanisms and epidemiology. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 568-585.	2.5	573
17	The emerging NDM carbapenemases. <i>Trends in Microbiology</i> , 2011, 19, 588-595.	7.7	553
18	Diversity, Epidemiology, and Genetics of Class D β -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 24-38.	3.2	546

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19	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
20	Characterization of VIM-2, a Carbapenem-Hydrolyzing Metallo- β -Lactamase and Its Plasmid- and Integron-Borne Gene from a <i>Pseudomonas aeruginosa</i> Clinical Isolate in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 891-897.	3.2	512
21	Genetic Structures at the Origin of Acquisition of the β -Lactamase <i>bla</i> KPC Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1257-1263.	3.2	450
22	Antimicrobial Resistance in <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	406
23	Epidemiology and Diagnostics of Carbapenem Resistance in Gram-negative Bacteria. <i>Clinical Infectious Diseases</i> , 2019, 69, S521-S528.	5.8	388
24	Worldwide Dissemination of the NDM-Type Carbapenemases in Gram-Negative Bacteria. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	379
25	Genetic Features of <i>bla</i> NDM-1 -Positive Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5403-5407.	3.2	363
26	Worldwide Dissemination of the <i>bla</i> OXA-23 Carbapenemase Gene of <i>Acinetobacter baumannii</i> . <i>Emerging Infectious Diseases</i> , 2009, 16, 35-40.	4.3	358
27	Genetic Features of the Widespread Plasmid Coding for the Carbapenemase OXA-48. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 559-562.	3.2	333
28	Rapid detection of the O25b-ST131 clone of <i>Escherichia coli</i> encompassing the CTX-M-15-producing strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 274-277.	3.0	328
29	Plasmid-mediated extended-spectrum β -lactamase (CTX-M-3 like) from India and gene association with insertion sequence ISEcp1. <i>FEMS Microbiology Letters</i> , 2001, 201, 237-241.	1.8	322
30	Complete Nucleotide Sequence of a 92-Kilobase Plasmid Harboring the CTX-M-15 Extended-Spectrum Beta-Lactamase Involved in an Outbreak in Long-Term-Care Facilities in Toronto, Canada. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3758-3764.	3.2	316
31	Comparative Analysis of <i>Acinetobacters</i> : Three Genomes for Three Lifestyles. <i>PLoS ONE</i> , 2008, 3, e1805.	2.5	315
32	Insertion Sequence IS Ecp1B Is Involved in Expression and Mobilization of a <i>bla</i> CTX-M β -Lactamase Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2938-2945.	3.2	309
33	How To Detect NDM-1 Producers. <i>Journal of Clinical Microbiology</i> , 2011, 49, 718-721.	3.9	295
34	Worldwide Diversity of <i>Klebsiella pneumoniae</i> That Produce β -Lactamase <i>bla</i> KPC-2 Gene1. <i>Emerging Infectious Diseases</i> , 2010, 16, 1349-1356.	4.3	277
35	Molecular Epidemiology and Mechanisms of Carbapenem Resistance in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 4783-4788.	3.2	271
36	Carbapenemases: molecular diversity and clinical consequences. <i>Future Microbiology</i> , 2007, 2, 501-512.	2.0	263

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37	The mgrB gene as a key target for acquired resistance to colistin in <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 75-80.	3.0	260
38	Does broad-spectrum β -lactam resistance due to NDM-1 herald the end of the antibiotic era for treatment of infections caused by Gram-negative bacteria?. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 689-692.	3.0	257
39	Emergence of Plasmid-Mediated Quinolone Resistance in <i>Escherichia coli</i> in Europe. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 71-76.	3.2	254
40	Characterization of the Naturally Occurring Oxacillinase of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4174-4179.	3.2	254
41	Contribution of Acquired Carbapenem-Hydrolyzing Oxacillinases to Carbapenem Resistance in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3198-3202.	3.2	247
42	Chromosome-Encoded Ambler Class A β -Lactamase of <i>Kluyvera georgiana</i> , a Probable Progenitor of a Subgroup of CTX-M Extended-Spectrum β -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 4038-4040.	3.2	236
43	Spread of OXA-48-Encoding Plasmid in Turkey and Beyond. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1369-1373.	3.2	234
44	Characterization and PCR-Based Replicon Typing of Resistance Plasmids in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4168-4177.	3.2	232
45	OXA-58, a Novel Class D β -Lactamase Involved in Resistance to Carbapenems in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 202-208.	3.2	231
46	Emergence of Metallo- β -Lactamase NDM-1-Producing Multidrug-Resistant <i>Escherichia coli</i> in Australia. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4914-4916.	3.2	230
47	Plasmid-mediated carbapenem and colistin resistance in a clinical isolate of <i>Escherichia coli</i> . <i>Lancet Infectious Diseases</i> , The, 2016, 16, 281.	9.1	230
48	Biochemical analysis of the ceftazidime-hydrolysing extended-spectrum beta-lactamase CTX-M-15 and of its structurally related beta-lactamase CTX-M-3. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 1031-1034.	3.0	226
49	Molecular and Biochemical Characterization of VEB-1, a Novel Class A Extended-Spectrum β -Lactamase Encoded by an <i>Escherichia coli</i> Integron Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 573-581.	3.2	221
50	Outbreak of Extended-Spectrum β -Lactamase VEB-1-Producing Isolates of <i>Acinetobacter baumannii</i> in a French Hospital. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3542-3547.	3.9	217
51	Genetic Structures at the Origin of Acquisition and Expression of the Carbapenem-Hydrolyzing Oxacillinase Gene blaOXA-58 in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1442-1448.	3.2	212
52	IS Ecp1B -Mediated Transposition of bla CTX-M in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 447-450.	3.2	210
53	Value of the Modified Hodge Test for Detection of Emerging Carbapenemases in Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2012, 50, 477-479.	3.9	210
54	Rapid Identification of Carbapenemase Types in Enterobacteriaceae and <i>Pseudomonas</i> spp. by Using a Biochemical Test. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6437-6440.	3.2	203

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55	GES-2, a Class A \hat{I}^2 -Lactamase from <i>Pseudomonas aeruginosa</i> with Increased Hydrolysis of Imipenem. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2598-2603.	3.2	201
56	Genetics and Expression of the Carbapenem-Hydrolyzing Oxacillinase Gene blaOXA-23 in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1530-1533.	3.2	199
57	OXA-143, a Novel Carbapenem-Hydrolyzing Class D \hat{I}^2 -Lactamase in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 5035-5038.	3.2	199
58	Characterization of In53, a Class 1 Plasmid- and Composite Transposon-Located Integron of <i>Escherichia coli</i> Which Carries an Unusual Array of Gene Cassettes. <i>Journal of Bacteriology</i> , 2001, 183, 235-249.	2.2	198
59	Ambler Class A Extended-Spectrum \hat{I}^2 -Lactamases in <i>Pseudomonas aeruginosa</i> : Novel Developments and Clinical Impact. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2385-2392.	3.2	198
60	Superbugs in the coming new decade; multidrug resistance and prospects for treatment of <i>Staphylococcus aureus</i> , <i>Enterococcus</i> spp. and <i>Pseudomonas aeruginosa</i> in 2010. <i>Current Opinion in Microbiology</i> , 2007, 10, 436-440.	5.1	197
61	Spread of OXA-48-Positive Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Isolates in Istanbul, Turkey. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2950-2954.	3.2	196
62	<i>Acinetobacter radioresistens</i> as a Silent Source of Carbapenem Resistance for <i>Acinetobacter</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1252-1256.	3.2	190
63	Tn $\hat{I}25$ -Related Acquisition of bla _{NDM} -Like Genes in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1087-1089.	3.2	184
64	Resistance to Colistin Associated with a Single Amino Acid Change in Protein PmrB among <i>Klebsiella pneumoniae</i> Isolates of Worldwide Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4762-4766.	3.2	183
65	Detection of NDM-1-Producing <i>Klebsiella pneumoniae</i> in Kenya. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 934-936.	3.2	181
66	Co-occurrence of extended spectrum \hat{I}^2 lactamase and MCR-1 encoding genes on plasmids. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 281-282.	9.1	181
67	Outbreak of OXA-48-Positive Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Isolates in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2420-2423.	3.2	173
68	Extended-Spectrum Cephalosporinases in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1766-1771.	3.2	172
69	Plasmid-Mediated Carbapenem-Hydrolyzing \hat{I}^2 -Lactamase KPC in a <i>Klebsiella pneumoniae</i> Isolate from France. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4423-4424.	3.2	170
70	Rapid Detection of Polymyxin Resistance in <i>Enterobacteriaceae</i> . <i>Emerging Infectious Diseases</i> , 2016, 22, 1038-1043.	4.3	163
71	Functional Characterization of Tn 4401, a Tn 3-Based Transposon Involved in bla _{KPC} Gene Mobilization. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5370-5373.	3.2	162
72	Characterization of Class 1 Integrons from <i>Pseudomonas aeruginosa</i> That Contain the bla VIM-2 Carbapenem-Hydrolyzing \hat{I}^2 -Lactamase Gene and of Two Novel Aminoglycoside Resistance Gene Cassettes. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 546-552.	3.2	161

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73	Heteroresistance to Colistin in <i>Klebsiella pneumoniae</i> Associated with Alterations in the PhoPQ Regulatory System. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2780-2784.	3.2	155
74	Characterization of OXA-181, a Carbapenem-Hydrolyzing Class D β -Lactamase from <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4896-4899.	3.2	149
75	In Vitro Analysis of IS Ecp1B -Mediated Mobilization of Naturally Occurring β -Lactamase Gene bla CTX-M of <i>Kluyvera ascorbata</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1282-1286.	3.2	147
76	Occurrence of the Plasmid-Borne <i>mcr-1</i> Colistin Resistance Gene in Extended-Spectrum- β -Lactamase-Producing Enterobacteriaceae in River Water and Imported Vegetable Samples in Switzerland. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2594-2595.	3.2	147
77	Strategies for identification of carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 487-489.	3.0	146
78	Biochemical Characterization of the Naturally Occurring Oxacillinase OXA-50 of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2043-2048.	3.2	144
79	Crystal Structure of the OXA-48 β -Lactamase Reveals Mechanistic Diversity among Class D Carbapenemases. <i>Chemistry and Biology</i> , 2009, 16, 540-547.	6.0	144
80	Chromosome-Encoded Ambler Class D β -Lactamase of <i>Shewanella oneidensis</i> as a Progenitor of Carbapenem-Hydrolyzing Oxacillinase. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 348-351.	3.2	143
81	Therapeutic options for infections with Enterobacteriaceae producing carbapenem-hydrolyzing enzymes. <i>Future Microbiology</i> , 2011, 6, 653-666.	2.0	141
82	Genetic basis of antibiotic resistance in pathogenic <i>Acinetobacter</i> species. <i>IUBMB Life</i> , 2011, 63, 1061-1067.	3.4	140
83	Molecular and Biochemical Heterogeneity of Class B Carbapenem-Hydrolyzing β -Lactamases in <i>Chryseobacterium meningosepticum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1878-1886.	3.2	139
84	Evaluation of a DNA microarray for the rapid detection of extended-spectrum β -lactamases (TEM, SHV) Tj ETQq0 0 0 rgBT /Overlock 10 T Chemotherapy, 2012, 67, 1865-1869.	3.0	139
85	Genetic and biochemical characterisation of OXA-232, a carbapenem-hydrolysing class D β -lactamase from Enterobacteriaceae. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 325-329.	2.5	139
86	Analysis of the Resistome of a Multidrug-Resistant NDM-1-Producing <i>Escherichia coli</i> Strain by High-Throughput Genome Sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4224-4229.	3.2	138
87	NDM-4 Metallo- β -Lactamase with Increased Carbapenemase Activity from <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2184-2186.	3.2	137
88	Diagnosing antimicrobial resistance. <i>Nature Reviews Microbiology</i> , 2017, 15, 697-703.	28.6	137
89	CTX-M-Type Extended-Spectrum β -Lactamase That Hydrolyzes Ceftazidime through a Single Amino Acid Substitution in the Omega Loop. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 3355-3361.	3.2	135
90	Genetic Features of MCR-1-Producing Colistin-Resistant <i>Escherichia coli</i> Isolates in South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4394-4397.	3.2	135

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91	Metallo- β -lactamases as emerging resistance determinants in Gram-negative pathogens: open issues. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 380-388.	2.5	134
92	Extended-Spectrum β -Lactamase CTX-M-1 in <i>Escherichia coli</i> Isolates from Healthy Poultry in France. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4681-4685.	3.1	133
93	<i>mcr-9</i> , an Inducible Gene Encoding an Acquired Phosphoethanolamine Transferase in <i>Escherichia coli</i> , and Its Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	131
94	Functional Analysis of Insertion Sequence IS <i>Aba1</i> , Responsible for Genomic Plasticity of <i>Acinetobacter baumannii</i> . <i>Journal of Bacteriology</i> , 2009, 191, 2414-2418.	2.2	129
95	Molecular Characterization of a Novel Class 1 Integron Containing bla _{GES-1} and a Fused Product of aac(3)-Ib/aac(6)-Ib Gene Cassettes in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 638-645.	3.2	128
96	OXA-163, an OXA-48-Related Class D β -Lactamase with Extended Activity Toward Expanded-Spectrum Cephalosporins. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2546-2551.	3.2	128
97	Molecular Epidemiology of the Integron-Located VEB-1 Extended-Spectrum β -Lactamase in Nosocomial Enterobacterial Isolates in Bangkok, Thailand. <i>Journal of Clinical Microbiology</i> , 2001, 39, 175-182.	3.9	127
98	CarbAcineto NP Test for Rapid Detection of Carbapenemase-Producing <i>Acinetobacter</i> spp. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2359-2364.	3.9	127
99	Genetic and Functional Analysis of the Chromosome-Encoded Carbapenem-Hydrolyzing Oxacillinase OXA-40 of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 268-273.	3.2	121
100	Rapid Detection of Carbapenemase-Producing <i>Pseudomonas</i> spp. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3773-3776.	3.9	121
101	Extremely Drug-Resistant <i>Citrobacter freundii</i> Isolate Producing NDM-1 and Other Carbapenemases Identified in a Patient Returning from India. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 447-448.	3.2	117
102	Derepressed Transfer Properties Leading to the Efficient Spread of the Plasmid Encoding Carbapenemase OXA-48. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 467-471.	3.2	116
103	Carbapenemase-producing <i>Acinetobacter</i> spp. in Cattle, France. <i>Emerging Infectious Diseases</i> , 2012, 18, 523-525.	4.3	114
104	Genetic support and diversity of acquired extended-spectrum β -lactamases in Gram-negative rods. <i>Infection, Genetics and Evolution</i> , 2012, 12, 883-893.	2.3	114
105	Evaluation of a DNA Microarray (Check-MDR CT102) for Rapid Detection of TEM, SHV, and CTX-M Extended-Spectrum β -Lactamases and of KPC, OXA-48, VIM, IMP, and NDM-1 Carbapenemases. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1608-1613.	3.9	113
106	OXA-28, an Extended-Spectrum Variant of OXA-10 β -Lactamase from <i>Pseudomonas aeruginosa</i> and Its Plasmid- and Integron-Located Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 447-453.	3.2	112
107	Characterization of a Chromosomally Encoded Extended-Spectrum Class A β -Lactamase from <i>Kluyvera cryocrescens</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 3595-3598.	3.2	112
108	Cloning, Sequence Analyses, Expression, and Distribution of <i>ampC-ampR</i> from <i>Morganella morganii</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 769-776.	3.2	111

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109	Functional Characterization of IS 1999 , an IS 4 Family Element Involved in Mobilization and Expression of $\hat{\beta}$ -Lactam Resistance Genes. <i>Journal of Bacteriology</i> , 2006, 188, 6506-6514.	2.2	111
110	Global spread of New Delhi metallo- $\hat{\beta}$ -lactamase 1. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 832.	9.1	111
111	Characterization of an IncFII Plasmid Encoding NDM-1 from <i>Escherichia coli</i> ST131. <i>PLoS ONE</i> , 2012, 7, e34752.	2.5	111
112	Rapidec Carba NP Test for Rapid Detection of Carbapenemase Producers. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3003-3008.	3.9	111
113	Heterogeneous hydrolytic features for OXA-48-like $\hat{\beta}$ -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1059-1063.	3.0	110
114	Evaluation of the RAPIDEC [®] CARBA NP, the Rapid CARB Screen [®] and the Carba NP test for biochemical detection of carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 3014-3022.	3.0	110
115	An SHV-Derived Extended-Spectrum $\hat{\beta}$ -Lactamase in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1281-1284.	3.2	108
116	Association of the Emerging Carbapenemase NDM-1 with a Bleomycin Resistance Protein in Enterobacteriaceae and <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1693-1697.	3.2	108
117	Role of IS <i>Kpn7</i> and Deletions in <i>bla</i> _{KPC} Gene Expression. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4753-4759.	3.2	107
118	Impact of the isolation medium for detection of carbapenemase-producing Enterobacteriaceae using an updated version of the Carba NP test. <i>Journal of Medical Microbiology</i> , 2014, 63, 772-776.	1.8	107
119	Multicopy <i>bla</i> OXA-58 Gene as a Source of High-Level Resistance to Carbapenems in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2324-2328.	3.2	106
120	Molecular characterization of In50, a class 1 integron encoding the gene for the extended-spectrum $\hat{\beta}$ -lactamase VEB-1 in <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Letters</i> , 1999, 176, 411-419.	1.8	104
121	Detection of Carbapenemase Producers in Enterobacteriaceae by Use of a Novel Screening Medium. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2761-2766.	3.9	104
122	A nosocomial outbreak of <i>Acinetobacter baumannii</i> isolates expressing the carbapenem-hydrolysing oxacillinase OXA-58. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 115-118.	3.0	103
123	Rapid Detection of Extended-Spectrum $\hat{\beta}$ -Lactamase-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3016-3022.	3.9	102
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126	Diversity of $\hat{\beta}$ -Lactamases Produced by Ceftazidime-Resistant <i>Pseudomonas aeruginosa</i> Isolates Causing Bloodstream Infections in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3908-3913.	3.2	101

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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