Patrice Nordmann

List of Publications by Year
in descending order

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446 papers	48,727 citations	1368 108 h-index	2171 202 g-index
453 all docs	453 docs citations	453 times ranked	20316 citing authors

#	Article	IF	Citations
1	Global Spread of Carbapenemase-producingEnterobacteriaceae. Emerging Infectious Diseases, 2011, 17, 1791-1798.	2.0	1,923
2	Multiplex PCR for detection of acquired carbapenemase genes. Diagnostic Microbiology and Infectious Disease, 2011, 70, 119-123.	0.8	1,453
3	The real threat of Klebsiella pneumoniae carbapenemase-producing bacteria. Lancet Infectious Diseases, The, 2009, 9, 228-236.	4.6	1,334
4	Clinical epidemiology of the global expansion of Klebsiella pneumoniae carbapenemases. Lancet Infectious Diseases, The, 2013, 13, 785-796.	4.6	1,328
5	Metallo-Î²-Lactamases: the Quiet before the Storm?. Clinical Microbiology Reviews, 2005, 18, 306-325.	5.7	1,283
6	Polymyxins: Antibacterial Activity, Susceptibility Testing, and Resistance Mechanisms Encoded by Plasmids or Chromosomes. Clinical Microbiology Reviews, 2017, 30, 557-596.	5.7	1,044
7	Emergence of Oxacillinase-Mediated Resistance to Imipenem in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2004, 48, 15-22.	1.4	830
8	Carbapenem resistance in Enterobacteriaceae: here is the storm!. Trends in Molecular Medicine, 2012, 18, 263-272.	3.5	777
9	CTX-M: changing the face of ESBLs in Europe. Journal of Antimicrobial Chemotherapy, 2006, 59, 165-174.	1.3	756
10	OXA-48-like carbapenemases: the phantom menace. Journal of Antimicrobial Chemotherapy, 2012, 67, 1597-1606.	1.3	735
11	Comparative Genomics of Multidrug Resistance in Acinetobacter baumannii. PLoS Genetics, 2006, 2, e7.	1.5	677
12	Rapid Detection of Carbapenemase-producingEnterobacteriaceae. Emerging Infectious Diseases, 2012, 18, 1503-1507.	2.0	676
13	Dissemination of Clonally RelatedEscherichia coliStrains Expressing Extended-Spectrum Î²-Lactamase CTX-M-15. Emerging Infectious Diseases, 2008, 14, 195-200.	2.0	672
14	Emergence of Enterobacteriaceae producing extended-spectrum Î²-lactamases (ESBLs) in the community. Journal of Antimicrobial Chemotherapy, 2005, 56, 52-59.	1.3	664
15	Carbapenemase-Producing Klebsiella pneumoniae, a Key Pathogen Set for Global Nosocomial Dominance. Antimicrobial Agents and Chemotherapy, 2015, 59, 5873-5884.	1.4	659
16	Emerging broad-spectrum resistance in Pseudomonas aeruginosa and Acinetobacter baumannii : Mechanisms and epidemiology. International Journal of Antimicrobial Agents, 2015, 45, 568-585.	1.1	573
17	The emerging NDM carbapenemases. Trends in Microbiology, 2011, 19, 588-595.	3.5	553
18	Diversity, Epidemiology, and Genetics of Class D Î²-Lactamases. Antimicrobial Agents and Chemotherapy, 2010, 54, 24-38.	1.4	546

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19	Occurrence of carbapenemase-producing Klebsiella pneumoniae and Escherichia coli in the European survey of carbapenemase-producing Enterobacteriaceae (EuSCAPE): a prospective, multinational study. Lancet Infectious Diseases, The, 2017, 17, 153-163.	4.6	522
20	Characterization of VIM-2, a Carbapenem-Hydrolyzing Metallo-Î²-Lactamase and Its Plasmid- and Integron-Borne Gene from a Pseudomonas aeruginosa Clinical Isolate in France. Antimicrobial Agents and Chemotherapy, 2000, 44, 891-897.	1.4	512
21	Genetic Structures at the Origin of Acquisition of the Î²-Lactamase bla _{KPC} Gene. Antimicrobial Agents and Chemotherapy, 2008, 52, 1257-1263.	1.4	450
22	Antimicrobial Resistance inEscherichia coli. Microbiology Spectrum, 2018, 6, .	1.2	406
23	Epidemiology and Diagnostics of Carbapenem Resistance in Gram-negative Bacteria. Clinical Infectious Diseases, 2019, 69, S521-S528.	2.9	388
24	Worldwide Dissemination of the NDM-Type Carbapenemases in Gram-Negative Bacteria. BioMed Research International, 2014, 2014, 1-12.	0.9	379
25	Genetic Features of bla _{NDM-1} -Positive Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2011, 55, 5403-5407.	1.4	363
26	Worldwide Dissemination of thebla_{OXA-23}Carbapenemase Gene ofAcinetobacter baumannii1. Emerging Infectious Diseases, 2009, 16, 35-40.	2.0	358
27	Genetic Features of the Widespread Plasmid Coding for the Carbapenemase OXA-48. Antimicrobial Agents and Chemotherapy, 2012, 56, 559-562.	1.4	333
28	Rapid detection of the O25b-ST131 clone of Escherichia coli encompassing the CTX-M-15-producing strains. Journal of Antimicrobial Chemotherapy, 2009, 64, 274-277.	1.3	328
29	Plasmid-mediated extended-spectrum ÃŽÂ²-lactamase (CTX-M-3 like) from India and gene association with insertion sequence ISEcp1. FEMS Microbiology Letters, 2001, 201, 237-241.	0.7	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. Antimicrobial Agents and Chemotherapy, 2004, 48, 3758-3764.	1.4	316
31	Comparative Analysis of Acinetobacters: Three Genomes for Three Lifestyles. PLoS ONE, 2008, 3, e1805.	1.1	315
32	Insertion Sequence IS Ecp1B Is Involved in Expression and Mobilization of a bla CTX-M Î²-Lactamase Gene. Antimicrobial Agents and Chemotherapy, 2003, 47, 2938-2945.	1.4	309
33	How To Detect NDM-1 Producers. Journal of Clinical Microbiology, 2011, 49, 718-721.	1.8	295
34	Worldwide Diversity ofKlebsiella pneumoniaeThat Produce Î²-Lactamasebla_{KPC-2}Gene1. Emerging Infectious Diseases, 2010, 16, 1349-1356.	2.0	277
35	Molecular Epidemiology and Mechanisms of Carbapenem Resistance in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2009, 53, 4783-4788.	1.4	271
36	Carbapenemases: molecular diversity and clinical consequences. Future Microbiology, 2007, 2, 501-512.	1.0	263

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37	The mgrB gene as a key target for acquired resistance to colistin in Klebsiella pneumoniae. Journal of Antimicrobial Chemotherapy, 2015, 70, 75-80.	1.3	260
38	Does broad-spectrum Â-lactam resistance due to NDM-1 herald the end of the antibiotic era for treatment of infections caused by Gram-negative bacteria?. Journal of Antimicrobial Chemotherapy, 2011, 66, 689-692.	1.3	257
39	Emergence of Plasmid-Mediated Quinolone Resistance in Escherichia coli in Europe. Antimicrobial Agents and Chemotherapy, 2005, 49, 71-76.	1.4	254
40	Characterization of the Naturally Occurring Oxacillinase of Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2005, 49, 4174-4179.	1.4	254
41	Contribution of Acquired Carbapenem-Hydrolyzing Oxacillinases to Carbapenem Resistance in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2005, 49, 3198-3202.	1.4	247
42	Chromosome-Encoded Ambler Class A Î²-Lactamase of Kluyvera georgiana , a Probable Progenitor of a Subgroup of CTX-M Extended-Spectrum Î²-Lactamases. Antimicrobial Agents and Chemotherapy, 2002, 46, 4038-4040.	1.4	236
43	Spread of OXA-48-Encoding Plasmid in Turkey and Beyond. Antimicrobial Agents and Chemotherapy, 2010, 54, 1369-1373.	1.4	234
44	Characterization and PCR-Based Replicon Typing of Resistance Plasmids in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2010, 54, 4168-4177.	1.4	232
45	OXA-58, a Novel Class D Î²-Lactamase Involved in Resistance to Carbapenems in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2005, 49, 202-208.	1.4	231
46	Emergence of Metallo-Î²-Lactamase NDM-1-Producing Multidrug-Resistant Escherichia coli in Australia. Antimicrobial Agents and Chemotherapy, 2010, 54, 4914-4916.	1.4	230
47	Plasmid-mediated carbapenem and colistin resistance in a clinical isolate of Escherichia coli. Lancet Infectious Diseases, The, 2016, 16, 281.	4.6	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. Journal of Antimicrobial Chemotherapy, 2002, 50, 1031-1034.	1.3	226
49	Molecular and Biochemical Characterization of VEB-1, a Novel Class A Extended-Spectrum Î²-Lactamase Encoded by an Escherichia coli Integron Gene. Antimicrobial Agents and Chemotherapy, 1999, 43, 573-581.	1.4	221
50	Outbreak of Extended-Spectrum Î²-Lactamase VEB-1-Producing Isolates of Acinetobacter baumannii in a French Hospital. Journal of Clinical Microbiology, 2003, 41, 3542-3547.	1.8	217
51	Genetic Structures at the Origin of Acquisition and Expression of the Carbapenem-Hydrolyzing Oxacillinase Gene blaOXA-58 in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2006, 50, 1442-1448.	1.4	212
52	IS Ecp1B -Mediated Transposition of bla CTX-M in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2005, 49, 447-450.	1.4	210
53	Value of the Modified Hodge Test for Detection of Emerging Carbapenemases in Enterobacteriaceae. Journal of Clinical Microbiology, 2012, 50, 477-479.	1.8	210
54	Rapid Identification of Carbapenemase Types in Enterobacteriaceae and Pseudomonas spp. by Using a Biochemical Test. Antimicrobial Agents and Chemotherapy, 2012, 56, 6437-6440.	1.4	203

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55	GES-2, a Class A Î²-Lactamase from Pseudomonas aeruginosa with Increased Hydrolysis of Imipenem. Antimicrobial Agents and Chemotherapy, 2001, 45, 2598-2603.	1.4	201
56	Genetics and Expression of the Carbapenem-Hydrolyzing Oxacillinase Gene blaOXA-23 in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2007, 51, 1530-1533.	1.4	199
57	OXA-143, a Novel Carbapenem-Hydrolyzing Class D Î²-Lactamase in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2009, 53, 5035-5038.	1.4	199
58	Characterization of In53, a Class 1 Plasmid- and Composite Transposon-Located Integron of Escherichia coli Which Carries an Unusual Array of Gene Cassettes. Journal of Bacteriology, 2001, 183, 235-249.	1.0	198
59	Ambler Class A Extended-Spectrum Î²-Lactamases in Pseudomonas aeruginosa : Novel Developments and Clinical Impact. Antimicrobial Agents and Chemotherapy, 2003, 47, 2385-2392.	1.4	198
60	Superbugs in the coming new decade; multidrug resistance and prospects for treatment of Staphylococcus aureus, Enterococcus spp. and Pseudomonas aeruginosa in 2010. Current Opinion in Microbiology, 2007, 10, 436-440.	2.3	197
61	Spread of OXA-48-Positive Carbapenem-Resistant Klebsiella pneumoniae Isolates in Istanbul, Turkey. Antimicrobial Agents and Chemotherapy, 2008, 52, 2950-2954.	1.4	196
62	Acinetobacter radioresistensas a Silent Source of Carbapenem Resistance forAcinetobacterspp. Antimicrobial Agents and Chemotherapy, 2008, 52, 1252-1256.	1.4	190
63	Tn 125 -Related Acquisition of bla _{NDM} -Like Genes in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2012, 56, 1087-1089.	1.4	184
64	Resistance to Colistin Associated with a Single Amino Acid Change in Protein PmrB among Klebsiella pneumoniae Isolates of Worldwide Origin. Antimicrobial Agents and Chemotherapy, 2014, 58, 4762-4766.	1.4	183
65	Detection of NDM-1-Producing Klebsiella pneumoniae in Kenya. Antimicrobial Agents and Chemotherapy, 2011, 55, 934-936.	1.4	181
66	Co-occurrence of extended spectrum Î² lactamase and MCR-1 encoding genes on plasmids. Lancet Infectious Diseases, The, 2016, 16, 281-282.	4.6	181
67	Outbreak of OXA-48-Positive Carbapenem-Resistant Klebsiella pneumoniae Isolates in France. Antimicrobial Agents and Chemotherapy, 2011, 55, 2420-2423.	1.4	173
68	Extended-Spectrum Cephalosporinases in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2009, 53, 1766-1771.	1.4	172
69	Plasmid-Mediated Carbapenem-Hydrolyzing Î²-Lactamase KPC in a Klebsiella pneumoniae Isolate from France. Antimicrobial Agents and Chemotherapy, 2005, 49, 4423-4424.	1.4	170
70	Rapid Detection of Polymyxin Resistance inEnterobacteriaceae. Emerging Infectious Diseases, 2016, 22, 1038-1043.	2.0	163
71	Functional Characterization of Tn 4401 , a Tn 3 -Based Transposon Involved in bla _{KPC} Gene Mobilization. Antimicrobial Agents and Chemotherapy, 2011, 55, 5370-5373.	1.4	162
72	Characterization of Class 1 Integrons from Pseudomonas aeruginosa That Contain the bla VIM-2 Carbapenem-Hydrolyzing Î²-Lactamase Gene and of Two Novel Aminoglycoside Resistance Gene Cassettes. Antimicrobial Agents and Chemotherapy, 2001, 45, 546-552.	1.4	161

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73	Heteroresistance to Colistin in Klebsiella pneumoniae Associated with Alterations in the PhoPQ Regulatory System. Antimicrobial Agents and Chemotherapy, 2015, 59, 2780-2784.	1.4	155
74	Characterization of OXA-181, a Carbapenem-Hydrolyzing Class D Î²-Lactamase from Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2011, 55, 4896-4899.	1.4	149
75	In Vitro Analysis of IS Ecp1B -Mediated Mobilization of Naturally Occurring Î²-Lactamase Gene bla CTX-M of Kluyvera ascorbata. Antimicrobial Agents and Chemotherapy, 2006, 50, 1282-1286.	1.4	147
76	Occurrence of the Plasmid-Borne mcr-1 Colistin Resistance Gene in Extended-Spectrum-Î²-Lactamase-Producing Enterobacteriaceae in River Water and Imported Vegetable Samples in Switzerland. Antimicrobial Agents and Chemotherapy, 2016, 60, 2594-2595.	1.4	147
77	Strategies for identification of carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2013, 68, 487-489.	1.3	146
78	Biochemical Characterization of the Naturally Occurring Oxacillinase OXA-50 of Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2004, 48, 2043-2048.	1.4	144
79	Crystal Structure of the OXA-48 Î²-Lactamase Reveals Mechanistic Diversity among Class D Carbapenemases. Chemistry and Biology, 2009, 16, 540-547.	6.2	144
80	Chromosome-Encoded Ambler Class D Î²-Lactamase of Shewanella oneidensis as a Progenitor of Carbapenem-Hydrolyzing Oxacillinase. Antimicrobial Agents and Chemotherapy, 2004, 48, 348-351.	1.4	143
81	Therapeutic options for infections with Enterobacteriaceae producing carbapenem-hydrolyzing enzymes. Future Microbiology, 2011, 6, 653-666.	1.0	141
82	Genetic basis of antibiotic resistance in pathogenic Acinetobacter species. IUBMB Life, 2011, 63, 1061-1067.	1.5	140
83	Molecular and Biochemical Heterogeneity of Class B Carbapenem-Hydrolyzing Î²-Lactamases in Chryseobacterium meningosepticum. Antimicrobial Agents and Chemotherapy, 2000, 44, 1878-1886.	1.4	139
84	Evaluation of a DNA microarray for the rapid detection of extended-spectrum Â-lactamases (TEM, SHV) Tj ETQq0 0 0 rgBT /Overlock 10 T Chemotherapy, 2012, 67, 1865-1869.	1.3	139
85	Genetic and biochemical characterisation of OXA-232, a carbapenem-hydrolysing class D Î²-lactamase from Enterobacteriaceae. International Journal of Antimicrobial Agents, 2013, 41, 325-329.	1.1	139
86	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.	1.4	138
87	NDM-4 Metallo-Î²-Lactamase with Increased Carbapenemase Activity from Escherichia coli. Antimicrobial Agents and Chemotherapy, 2012, 56, 2184-2186.	1.4	137
88	Diagnosing antimicrobial resistance. Nature Reviews Microbiology, 2017, 15, 697-703.	13.6	137
89	CTX-M-Type Extended-Spectrum Î²-Lactamase That Hydrolyzes Ceftazidime through a Single Amino Acid Substitution in the Omega Loop. Antimicrobial Agents and Chemotherapy, 2001, 45, 3355-3361.	1.4	135
90	Genetic Features of MCR-1-Producing Colistin-Resistant Escherichia coli Isolates in South Africa. Antimicrobial Agents and Chemotherapy, 2016, 60, 4394-4397.	1.4	135

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91	Metallo-Î²-lactamases as emerging resistance determinants in Gram-negative pathogens: open issues. International Journal of Antimicrobial Agents, 2007, 29, 380-388.	1.1	134
92	Extended-Spectrum Î²-Lactamase CTX-M-1 in Escherichia coli Isolates from Healthy Poultry in France. Applied and Environmental Microbiology, 2007, 73, 4681-4685.	1.4	133
93	mcr-9 , an Inducible Gene Encoding an Acquired Phosphoethanolamine Transferase in Escherichia coli, and Its Origin. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	131
94	Functional Analysis of Insertion Sequence IS Aba1 , Responsible for Genomic Plasticity of Acinetobacter baumannii. Journal of Bacteriology, 2009, 191, 2414-2418.	1.0	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 Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2002, 46, 638-645.	1.4	128
96	OXA-163, an OXA-48-Related Class D Î²-Lactamase with Extended Activity Toward Expanded-Spectrum Cephalosporins. Antimicrobial Agents and Chemotherapy, 2011, 55, 2546-2551.	1.4	128
97	Molecular Epidemiology of the Integron-Located VEB-1 Extended-Spectrum Î²-Lactamase in Nosocomial Enterobacterial Isolates in Bangkok, Thailand. Journal of Clinical Microbiology, 2001, 39, 175-182.	1.8	127
98	CarbAcineto NP Test for Rapid Detection of Carbapenemase-Producing Acinetobacter spp. Journal of Clinical Microbiology, 2014, 52, 2359-2364.	1.8	127
99	Genetic and Functional Analysis of the Chromosome-Encoded Carbapenem-Hydrolyzing Oxacillinase OXA-40 of Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2003, 47, 268-273.	1.4	121
100	Rapid Detection of Carbapenemase-Producing Pseudomonas spp. Journal of Clinical Microbiology, 2012, 50, 3773-3776.	1.8	121
101	Extremely Drug-Resistant Citrobacter freundii Isolate Producing NDM-1 and Other Carbapenemases Identified in a Patient Returning from India. Antimicrobial Agents and Chemotherapy, 2011, 55, 447-448.	1.4	117
102	Derepressed Transfer Properties Leading to the Efficient Spread of the Plasmid Encoding Carbapenemase OXA-48. Antimicrobial Agents and Chemotherapy, 2014, 58, 467-471.	1.4	116
103	Carbapenemase-producingAcinetobacterspp. in Cattle, France. Emerging Infectious Diseases, 2012, 18, 523-525.	2.0	114
104	Genetic support and diversity of acquired extended-spectrum Î²-lactamases in Gram-negative rods. Infection, Genetics and Evolution, 2012, 12, 883-893.	1.0	114
105	Evaluation of a DNA Microarray (Check-MDR CT102) for Rapid Detection of TEM, SHV, and CTX-M Extended-Spectrum Î²-Lactamases and of KPC, OXA-48, VIM, IMP, and NDM-1 Carbapenemases. Journal of Clinical Microbiology, 2011, 49, 1608-1613.	1.8	113
106	OXA-28, an Extended-Spectrum Variant of OXA-10 Î²-Lactamase from Pseudomonas aeruginosa and Its Plasmid- and Integron-Located Gene. Antimicrobial Agents and Chemotherapy, 2001, 45, 447-453.	1.4	112
107	Characterization of a Chromosomally Encoded Extended-Spectrum Class A Î²-Lactamase from Kluyvera cryocrescens. Antimicrobial Agents and Chemotherapy, 2001, 45, 3595-3598.	1.4	112
108	Cloning, Sequence Analyses, Expression, and Distribution of ampC-ampR from Morganella morganii Clinical Isolates. Antimicrobial Agents and Chemotherapy, 1999, 43, 769-776.	1.4	111

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109	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.	1.0	111
110	Global spread of New Delhi metallo-Î²-lactamase 1. Lancet Infectious Diseases, The, 2010, 10, 832.	4.6	111
111	Characterization of an IncFII Plasmid Encoding NDM-1 from Escherichia coli ST131. PLoS ONE, 2012, 7, e34752.	1.1	111
112	Rapidec Carba NP Test for Rapid Detection of Carbapenemase Producers. Journal of Clinical Microbiology, 2015, 53, 3003-3008.	1.8	111
113	Heterogeneous hydrolytic features for OXA-48-like Î²-lactamases. Journal of Antimicrobial Chemotherapy, 2015, 70, 1059-1063.	1.3	110
114	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.	1.3	110
115	An SHV-Derived Extended-Spectrum Î²-Lactamase in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 1999, 43, 1281-1284.	1.4	108
116	Association of the Emerging Carbapenemase NDM-1 with a Bleomycin Resistance Protein in Enterobacteriaceae and Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2012, 56, 1693-1697.	1.4	108
117	Role of IS Kpn7 and Deletions in bla _{KPC} Gene Expression. Antimicrobial Agents and Chemotherapy, 2012, 56, 4753-4759.	1.4	107
118	Impact of the isolation medium for detection of carbapenemase-producing Enterobacteriaceae using an updated version of the Carba NP test. Journal of Medical Microbiology, 2014, 63, 772-776.	0.7	107
119	Multicopy bla OXA-58 Gene as a Source of High-Level Resistance to Carbapenems in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2007, 51, 2324-2328.	1.4	106
120	Molecular characterization of In50, a class 1 integron encoding the gene for the extended-spectrum ÃŽÂ²-lactamase VEB-1 inPseudomonas aeruginosa. FEMS Microbiology Letters, 1999, 176, 411-419.	0.7	104
121	Detection of Carbapenemase Producers in Enterobacteriaceae by Use of a Novel Screening Medium. Journal of Clinical Microbiology, 2012, 50, 2761-2766.	1.8	104
122	A nosocomial outbreak of Acinetobacter baumannii isolates expressing the carbapenem-hydrolysing oxacillinase OXA-58. Journal of Antimicrobial Chemotherapy, 2005, 55, 115-118.	1.3	103
123	Rapid Detection of Extended-Spectrum-Î²-Lactamase-Producing Enterobacteriaceae. Journal of Clinical Microbiology, 2012, 50, 3016-3022.	1.8	102
124	Oxacillinase-Mediated Resistance to Cefepime and Susceptibility to Ceftazidime in Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2001, 45, 1615-1620.	1.4	101
125	Seagulls and Beaches as Reservoirs for Multidrug-ResistantEscherichia coli. Emerging Infectious Diseases, 2009, 16, 110-112.	2.0	101
126	Diversity of Î²-Lactamases Produced by Ceftazidime-Resistant Pseudomonas aeruginosa Isolates Causing Bloodstream Infections in Brazil. Antimicrobial Agents and Chemotherapy, 2009, 53, 3908-3913.	1.4	101

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127	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.	1.8	100
128	Carbapenem-Hydrolyzing GES-Type Extended-Spectrum Î²-Lactamase in Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2011, 55, 349-354.	1.4	97
129	Origin of OXA-181, an Emerging Carbapenem-Hydrolyzing Oxacillinase, as a Chromosomal Gene in Shewanella xiamenensis. Antimicrobial Agents and Chemotherapy, 2011, 55, 4405-4407.	1.4	96
130	Structure of the catalytic domain of the colistin resistance enzyme MCR-1. BMC Biology, 2016, 14, 81.	1.7	95
131	Nosocomial Spread of the Integron-Located veb-1--Like Cassette Encoding an Extended-Spectrum Â-Lactamase in Pseudomonas aeruginosa in Thailand. Clinical Infectious Diseases, 2002, 34, 603-611.	2.9	94
132	Emergence of OXA-48 and OXA-181 Carbapenemases among Enterobacteriaceae in South Africa and Evidence of In Vivo Selection of Colistin Resistance as a Consequence of Selective Decontamination of the Gastrointestinal Tract. Journal of Clinical Microbiology, 2013, 51, 369-372.	1.8	94
133	Regional Occurrence of Plasmid-Mediated Carbapenem-Hydrolyzing Oxacillinase OXA-58 in Acinetobacter spp. in Europe. Journal of Clinical Microbiology, 2005, 43, 4885-4888.	1.8	93
134	Ertapenem Resistance ofEscherichia coli. Emerging Infectious Diseases, 2007, 13, 315-317.	2.0	93
135	Redefining extended-spectrum Â-lactamases: balancing science and clinical need. Journal of Antimicrobial Chemotherapy, 2008, 63, 1-4.	1.3	92
136	First Identification of Novel NDM Carbapenemase, NDM-7, in Escherichia coli in France. PLoS ONE, 2013, 8, e61322.	1.1	92
137	Emergence of New Delhi Metallo-Beta-Lactamase (NDM-1) and Klebsiella pneumoniae Carbapenemase (KPC-2) in South Africa. Journal of Clinical Microbiology, 2012, 50, 525-527.	1.8	90
138	Screening and deciphering antibiotic resistance inAcinetobacter baumannii: a state of the art. Expert Review of Anti-Infective Therapy, 2013, 11, 571-583.	2.0	90
139	Prospective Survey of Î²-Lactamases Produced by Ceftazidime- Resistant Pseudomonas aeruginosa Isolated in a French Hospital in 2000. Antimicrobial Agents and Chemotherapy, 2002, 46, 3031-3034.	1.4	89
140	Updated multiplex polymerase chain reaction for detection of 16S rRNA methylases: high prevalence among NDM-1 producers. Diagnostic Microbiology and Infectious Disease, 2011, 71, 442-445.	0.8	89
141	Plasmid-Mediated Carbapenem-Hydrolyzing Î²-Lactamase KPC-2 in Klebsiella pneumoniae Isolate from Greece. Antimicrobial Agents and Chemotherapy, 2008, 52, 796-797.	1.4	88
142	Emergence of KPC-Producing Pseudomonas aeruginosa in the United States. Antimicrobial Agents and Chemotherapy, 2010, 54, 3072-3072.	1.4	88
143	A Universal Culture Medium for Screening Polymyxin-Resistant Gram-Negative Isolates. Journal of Clinical Microbiology, 2016, 54, 1395-1399.	1.8	88
144	Molecular Analysis of Metallo-Î²-Lactamase Gene bla SPM-1 -Surrounding Sequences from Disseminated Pseudomonas aeruginosa Isolates in Recife, Brazil. Antimicrobial Agents and Chemotherapy, 2004, 48, 1406-1409.	1.4	87

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145	Characterization of OXA-204, a Carbapenem-Hydrolyzing Class D Î²-Lactamase from Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2013, 57, 633-636.	1.4	86
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