

Laurent Poirel

List of Publications by Year in descending order

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407
papers

45,079
citations

1614

105
h-index

2509

196
g-index

414
all docs

414
docs citations

414
times ranked

19718
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	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
4	Metallo- β -Lactamases: the Quiet before the Storm?. <i>Clinical Microbiology Reviews</i> , 2005, 18, 306-325.	13.6	1,283
5	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
6	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
7	Carbapenem resistance in <i>Enterobacteriaceae</i> : here is the storm!. <i>Trends in Molecular Medicine</i> , 2012, 18, 263-272.	6.7	777
8	CTX-M: changing the face of ESBLs in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 59, 165-174.	3.0	756
9	OXA-48-like carbapenemases: the phantom menace. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1597-1606.	3.0	735
10	Comparative Genomics of Multidrug Resistance in <i>Acinetobacter baumannii</i> . <i>PLoS Genetics</i> , 2006, 2, e7.	3.5	677
11	Rapid Detection of Carbapenemase-producing <i>Enterobacteriaceae</i> . <i>Emerging Infectious Diseases</i> , 2012, 18, 1503-1507.	4.3	676
12	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
13	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
14	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
15	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
16	The emerging NDM carbapenemases. <i>Trends in Microbiology</i> , 2011, 19, 588-595.	7.7	553
17	Diversity, Epidemiology, and Genetics of Class D β -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 24-38.	3.2	546
18	Multiplex PCR for detection of plasmid-mediated quinolone resistance <i>qnr</i> genes in ESBL-producing enterobacterial isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 394-397.	3.0	530

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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	Antimicrobial Resistance in <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	406
22	Biochemical Sequence Analyses of GES-1, a Novel Class A Extended-Spectrum β -Lactamase, and the Class 1 Integron In52 from <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 622-632.	3.2	397
23	Carbapenemase-Producing Organisms: A Global Scourge. <i>Clinical Infectious Diseases</i> , 2018, 66, 1290-1297.	5.8	397
24	Epidemiology and Diagnostics of Carbapenem Resistance in Gram-negative Bacteria. <i>Clinical Infectious Diseases</i> , 2019, 69, S521-S528.	5.8	388
25	Worldwide Dissemination of the NDM-Type Carbapenemases in Gram-Negative Bacteria. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	379
26	Genetic Features of <i>bla</i> _{NDM-1} -Positive Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5403-5407.	3.2	363
27	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
28	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
29	Origin of Plasmid-Mediated Quinolone Resistance Determinant QnrA. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3523-3525.	3.2	330
30	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
31	Comparative Analysis of Acinetobacters: 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	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
35	Carbapenemases: molecular diversity and clinical consequences. <i>Future Microbiology</i> , 2007, 2, 501-512.	2.0	263
36	The <i>mgrB</i> 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

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37	Does broad-spectrum $\hat{\text{A}}$ -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
38	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
39	Characterization of the Naturally Occurring Oxacillinase of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4174-4179.	3.2	254
40	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
41	Chromosome-Encoded Ambler Class A $\hat{\text{I}}$ -Lactamase of <i>Kluyvera georgiana</i> , a Probable Progenitor of a Subgroup of CTX-M Extended-Spectrum $\hat{\text{I}}$ -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 4038-4040.	3.2	236
42	Spread of OXA-48-Encoding Plasmid in Turkey and Beyond. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1369-1373.	3.2	234
43	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
44	OXA-58, a Novel Class D $\hat{\text{I}}$ -Lactamase Involved in Resistance to Carbapenems in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 202-208.	3.2	231
45	Emergence of Metallo- $\hat{\text{I}}$ -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
46	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
47	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
48	Public Health Risks of Enterobacterial Isolates Producing Extended-Spectrum $\hat{\text{A}}$ -Lactamases or AmpC $\hat{\text{A}}$ -Lactamases in Food and Food-Producing Animals: An EU Perspective of Epidemiology, Analytical Methods, Risk Factors, and Control Options. <i>Clinical Infectious Diseases</i> , 2013, 56, 1030-1037.	5.8	225
49	Molecular and Biochemical Characterization of VEB-1, a Novel Class A Extended-Spectrum $\hat{\text{I}}$ -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 $\hat{\text{I}}$ -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	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
52	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
53	Unexpected Occurrence of Plasmid-Mediated Quinolone Resistance Determinants in Environmental <i>Aeromonas</i> spp.. <i>Emerging Infectious Diseases</i> , 2008, 14, 231-237.	4.3	206
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 β -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 β -Lactamase in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 5035-5038.	3.2	199
58	Ambler Class A Extended-Spectrum β -Lactamases in <i>Pseudomonas aeruginosa</i> : Novel Developments and Clinical Impact. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2385-2392.	3.2	198
59	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
60	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
61	<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
62	NDM-2 carbapenemase in <i>Acinetobacter baumannii</i> from Egypt. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1260-1262.	3.0	189
63	Tn <i>125</i> -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 β lactamase and MCR-1 encoding genes on plasmids. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 281-282.	9.1	181
67	Extended-Spectrum Cephalosporinases in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1766-1771.	3.2	172
68	Rapid Detection of Polymyxin Resistance in <i>Enterobacteriaceae</i> . <i>Emerging Infectious Diseases</i> , 2016, 22, 1038-1043.	4.3	163
69	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
70	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
71	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
72	Occurrence of the Plasmid-Borne <i>mcr-1</i> Colistin Resistance Gene in Extended-Spectrum β -Lactamase-Producing <i>Enterobacteriaceae</i> in River Water and Imported Vegetable Samples in Switzerland. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2594-2595.	3.2	147

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73	Strategies for identification of carbapenemase-producing Enterobacteriaceae. Journal of Antimicrobial Chemotherapy, 2013, 68, 487-489.	3.0	146
74	Chromosome-Encoded Ambler Class D β -Lactamase of <i>Shewanella oneidensis</i> as a Progenitor of Carbapenem-Hydrolyzing Oxacillinase. Antimicrobial Agents and Chemotherapy, 2004, 48, 348-351.	3.2	143
75	Genetic basis of antibiotic resistance in pathogenic <i>Acinetobacter</i> species. IUBMB Life, 2011, 63, 1061-1067.	3.4	140
76	Genetic and biochemical characterisation of OXA-232, a carbapenem-hydrolysing class D β -lactamase from Enterobacteriaceae. International Journal of Antimicrobial Agents, 2013, 41, 325-329.	2.5	139
77	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
78	NDM-4 Metallo- β -Lactamase with Increased Carbapenemase Activity from Escherichia coli. Antimicrobial Agents and Chemotherapy, 2012, 56, 2184-2186.	3.2	137
79	Genetic Features of MCR-1-Producing Colistin-Resistant Escherichia coli Isolates in South Africa. Antimicrobial Agents and Chemotherapy, 2016, 60, 4394-4397.	3.2	135
80	Metallo- β -lactamases as emerging resistance determinants in Gram-negative pathogens: open issues. International Journal of Antimicrobial Agents, 2007, 29, 380-388.	2.5	134
81	Carbapenemase-producing <i>Enterobacteriaceae</i> , U.S. Rivers. Emerging Infectious Diseases, 2005, 11, 260-264.	4.3	133
82	Extended-Spectrum β -Lactamase CTX-M-1 in Escherichia coli Isolates from Healthy Poultry in France. Applied and Environmental Microbiology, 2007, 73, 4681-4685.	3.1	133
83	<i>mcr-9</i> , an Inducible Gene Encoding an Acquired Phosphoethanolamine Transferase in Escherichia coli, and Its Origin. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	131
84	Functional Analysis of Insertion Sequence IS <i>Aba1</i> , Responsible for Genomic Plasticity of <i>Acinetobacter baumannii</i> . Journal of Bacteriology, 2009, 191, 2414-2418.	2.2	129
85	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.	3.2	128
86	OXA-163, an OXA-48-Related Class D β -Lactamase with Extended Activity Toward Expanded-Spectrum Cephalosporins. Antimicrobial Agents and Chemotherapy, 2011, 55, 2546-2551.	3.2	128
87	CarbAcineto NP Test for Rapid Detection of Carbapenemase-Producing Acinetobacter spp. Journal of Clinical Microbiology, 2014, 52, 2359-2364.	3.9	127
88	Evolution of IncA/C <i>bla</i> _{CMY-2} -Carrying Plasmids by Acquisition of the <i>bla</i> _{NDM-1} Carbapenemase Gene. Antimicrobial Agents and Chemotherapy, 2012, 56, 783-786.	3.2	124
89	Complete sequencing of an IncHI1 plasmid encoding the carbapenemase NDM-1, the ArmA 16S RNA methylase and a resistance-nodulation-cell division/multidrug efflux pump. Journal of Antimicrobial Chemotherapy, 2013, 68, 34-39.	3.0	123
90	Genetic and Functional Analysis of the Chromosome-Encoded Carbapenem-Hydrolyzing Oxacillinase OXA-40 of <i>Acinetobacter baumannii</i> . Antimicrobial Agents and Chemotherapy, 2003, 47, 268-273.	3.2	121

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91	NDM-1-producing <i>Klebsiella pneumoniae</i> isolated in the Sultanate of Oman. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 304-306.	3.0	121
92	Rapid Detection of Carbapenemase-Producing <i>Pseudomonas</i> spp. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3773-3776.	3.9	121
93	Genetic Environment and Expression of the Extended-Spectrum $\hat{2}$ -Lactamase bla PER-1 Gene in Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1708-1713.	3.2	118
94	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
95	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
96	Complete sequencing of an IncH plasmid carrying the blaNDM-1, blaCTX-M-15 and qnrB1 genes. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1645-1650.	3.0	114
97	Genetic support and diversity of acquired extended-spectrum $\hat{2}$ -lactamases in Gram-negative rods. <i>Infection, Genetics and Evolution</i> , 2012, 12, 883-893.	2.3	114
98	OXA-28, an Extended-Spectrum Variant of OXA-10 $\hat{2}$ -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
99	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
100	Functional Characterization of IS 1999, an IS 4 Family Element Involved in Mobilization and Expression of $\hat{2}$ -Lactam Resistance Genes. <i>Journal of Bacteriology</i> , 2006, 188, 6506-6514.	2.2	111
101	Global spread of New Delhi metallo- $\hat{2}$ -lactamase 1. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 832.	9.1	111
102	Characterization of an IncFII Plasmid Encoding NDM-1 from <i>Escherichia coli</i> ST131. <i>PLoS ONE</i> , 2012, 7, e34752.	2.5	111
103	Rapidec Carba NP Test for Rapid Detection of Carbapenemase Producers. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3003-3008.	3.9	111
104	Heterogeneous hydrolytic features for OXA-48-like $\hat{2}$ -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1059-1063.	3.0	110
105	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
106	An SHV-Derived Extended-Spectrum $\hat{2}$ -Lactamase in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1281-1284.	3.2	108
107	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
108	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

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109	Multicopy bla 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
110	Molecular characterization of In50, a class 1 integron encoding the gene for the extended-spectrum β -lactamase VEB-1 in <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Letters</i> , 1999, 176, 411-419.	1.8	104
111	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
112	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
113	Diversity of genetic environment of bla _{CTX-M} genes. <i>FEMS Microbiology Letters</i> , 2004, 234, 201-207.	1.8	102
114	Rapid Detection of Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3016-3022.	3.9	102
115	Oxacillinase-Mediated Resistance to Cefepime and Susceptibility to Ceftazidime in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1615-1620.	3.2	101
116	Seagulls and Beaches as Reservoirs for Multidrug-Resistant <i>Escherichia coli</i> . <i>Emerging Infectious Diseases</i> , 2009, 16, 110-112.	4.3	101
117	Diversity of β -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
118	Carbapenem-Hydrolyzing GES-Type Extended-Spectrum β -Lactamase in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 349-354.	3.2	97
119	Origin of OXA-181, an Emerging Carbapenem-Hydrolyzing Oxacillinase, as a Chromosomal Gene in <i>Shewanella xiamenensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4405-4407.	3.2	96
120	Structure of the catalytic domain of the colistin resistance enzyme MCR-1. <i>BMC Biology</i> , 2016, 14, 81.	3.8	95
121	Nosocomial Spread of the Integron-Located veb-1-Like Cassette Encoding an Extended-Spectrum β -Lactamase in <i>Pseudomonas aeruginosa</i> in Thailand. <i>Clinical Infectious Diseases</i> , 2002, 34, 603-611.	5.8	94
122	Emergence of OXA-48 and OXA-181 Carbapenemases among Enterobacteriaceae in South Africa and Evidence of <i>In Vivo</i> Selection of Colistin Resistance as a Consequence of Selective Decontamination of the Gastrointestinal Tract. <i>Journal of Clinical Microbiology</i> , 2013, 51, 369-372.	3.9	94
123	Ertapenem Resistance of <i>Escherichia coli</i> . <i>Emerging Infectious Diseases</i> , 2007, 13, 315-317.	4.3	93
124	Emergence of NDM-1-producing <i>Klebsiella pneumoniae</i> in Morocco. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2781-2783.	3.0	91
125	Emergence of New Delhi Metallo-Beta-Lactamase (NDM-1) and <i>Klebsiella pneumoniae</i> Carbapenemase (KPC-2) in South Africa. <i>Journal of Clinical Microbiology</i> , 2012, 50, 525-527.	3.9	90
126	Screening and deciphering antibiotic resistance in <i>Acinetobacter baumannii</i> : a state of the art. <i>Expert Review of Anti-Infective Therapy</i> , 2013, 11, 571-583.	4.4	90

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