Ruth M Hall

List of Publications by Year
in descending order

195 papers	11,262 citations	26630 56 h-index	38395 95 g-index
199 all docs	199 docs citations	199 times ranked	5233 citing authors

#	Article	IF	Citations
1	Extensively resistant Acinetobacter baumannii isolate RCH52 carries several resistance genes derived from an IncC plasmid. Journal of Antimicrobial Chemotherapy, 2022, 77, 930-933.	3.0	2
2	Origin of the oxa235 carbapenem resistance gene found in transposon Tn6252. Journal of Antimicrobial Chemotherapy, 2022, , .	3.0	0
3	Comment on â€œthe IS6 family, a clinically important group of insertion sequences including IS26â€•by Varani and co-authors. Mobile DNA, 2022, 13, 1.	3.6	3
4	Complete genome of the extensively antibiotic-resistant GC1 Acinetobacter baumannii isolate MRSN 56 reveals a novel route to fluoroquinolone resistance. Journal of Antimicrobial Chemotherapy, 2022, 77, 1851-1855.	3.0	9
5	Evolution of Acinetobacter baumannii plasmids carrying the oxa58 carbapenemase resistance gene via plasmid fusion, IS26-mediated events and dif module shuffling. Plasmid, 2022, 121, 102628.	1.4	12
6	Involvement of a Phage-Encoded Wzy Protein in the Polymerization of K127 Units To Form the Capsular Polysaccharide of Acinetobacter baumannii Isolate 36-1454. Microbiology Spectrum, 2022, 10, e0150321.	3.0	7
7	The K89 capsular polysaccharide produced by Acinetobacter baumannii LUH5552 consists of a pentameric repeat-unit that includes a 3-acetamido-3,6-dideoxy-d-galactose residue. International Journal of Biological Macromolecules, 2022, 217, 515-521.	7.5	2
8	Involvement of a multifunctional rhamnosyltransferase in the synthesis of three related Acinetobacter baumannii capsular polysaccharides, K55, K74 and K85. International Journal of Biological Macromolecules, 2021, 166, 1230-1237.	7.5	17
9	An outbreak of multiply antibiotic-resistant ST49:ST128:KL11:OCL8Acinetobacter baumanniiisolates at a Sydney hospital. Journal of Antimicrobial Chemotherapy, 2021, 76, 893-900.	3.0	15
10	Comment on â€œConserved phylogenetic distribution and limited antibiotic resistance of class 1 integrons revealed by assessing the bacterial genome and plasmid collectionâ€•by A.N. Zhang et al.. Microbiome, 2021, 9, 3.	11.1	7
11	Targeted Conservative Cointegrate Formation Mediated by IS 26 Family Members Requires Sequence Identity at the Reacting End. MSphere, 2021, 6, .	2.9	13
12	An X1Î± plasmid from a Salmonella enterica serovar Ohio isolate carrying a novel IS26-bounded tet(C) pseudo-compound transposon. Plasmid, 2021, 114, 102561.	1.4	3
13	Dissemination of novel Tn7 family transposons carrying genes for synthesis and uptake of fimsbactin siderophores among Acinetobacter baumannii isolates. Microbial Genomics, 2021, 7, .	2.0	10
14	IS26cannot move alone. Journal of Antimicrobial Chemotherapy, 2021, 76, 1428-1432.	3.0	19
15	Identification of the dfrA4 trimethoprim resistance gene. Journal of Antimicrobial Chemotherapy, 2021, 76, 1937-1938.	3.0	1
16	A brief guide to correct annotation of IS26 and variants. Journal of Antimicrobial Chemotherapy, 2021, 76, 2213-2215.	3.0	5
17	Acinetobacter baumannii K106 and K112: Two Structurally and Genetically Related 6-Deoxy-l-talose-Containing Capsular Polysaccharides. International Journal of Molecular Sciences, 2021, 22, 5641.	4.1	8
18	dfrA trimethoprim resistance genes found in Gram-negative bacteria: compilation and unambiguous numbering. Journal of Antimicrobial Chemotherapy, 2021, 76, 2748-2756.	3.0	8

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19	Classifying mobile genetic elements and their interactions from sequence data: The importance of existing biological knowledge. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2104685118.	7.1	4
20	Origin of the dfrA44 trimethoprim resistance gene. Journal of Antimicrobial Chemotherapy, 2021, 76, 3312-3314.	3.0	2
21	Characterization of the specific DNA-binding properties of Tnp26, the transposase of insertion sequence IS26. Journal of Biological Chemistry, 2021, 297, 101165.	3.4	3
22	The K26 capsular polysaccharide from Acinetobacter baumannii KZ-1098: Structure and cleavage by a specific phage depolymerase. International Journal of Biological Macromolecules, 2021, 191, 182-191.	7.5	16
23	Structure of the K87 capsular polysaccharide and KL87 gene cluster of Acinetobacter baumannii LUH5547 reveals a heptasaccharide repeating unit. Carbohydrate Research, 2021, 509, 108439.	2.3	7
24	Updated analysis of the surface carbohydrate gene clusters in the diverse panel of Acinetobacter baumannii isolates.. Antimicrobial Agents and Chemotherapy, 2021, , AAC0180721.	3.2	10
25	K17 capsular polysaccharide produced by Acinetobacter baumannii isolate G7 contains an amide of 2-acetamido-2-deoxy-d-galacturonic acid with d-alanine. International Journal of Biological Macromolecules, 2020, 144, 857-862.	7.5	32
26	The Complete Nucleotide Sequence of pZM3, a 1970 FIA:FIB:FII Plasmid Carrying Antibiotic Resistance and Virulence Determinants. Microbial Drug Resistance, 2020, 26, 438-446.	2.0	8
27	SGI0, a relative of Salmonella genomic islands SGI1 and SGI2, lacking a class 1 integron, found in Proteus mirabilis. Plasmid, 2020, 107, 102453.	1.4	11
28	Evolution of IS26-bounded pseudo-compound transposons carrying the tet(C) tetracycline resistance determinant. Plasmid, 2020, 112, 102541.	1.4	5
29	Structures bounded by directly-oriented members of the IS26 family are pseudo-compound transposons.. Plasmid, 2020, 111, 102530.	1.4	54
30	A novel trimethoprim resistance gene, dfrA38, found in a sporadic Acinetobacter baumannii isolate. Journal of Antimicrobial Chemotherapy, 2020, 75, 3694-3695.	3.0	4
31	IS 26 Family Members IS 257 and IS 1216 Also Form Cointegrates by Copy-In and Targeted Conservative Routes. MSphere, 2020, 5, .	2.9	26
32	Two New SGI1-LK Variants Found in Proteus mirabilis and Evolution of the SGI1-HKL Group of Salmonella Genomic Islands. MSphere, 2020, 5, .	2.9	12
33	Identification of Acinetobacter baumannii loci for capsular polysaccharide (KL) and lipooligosaccharide outer core (OCL) synthesis in genome assemblies using curated reference databases compatible with Kaptive. Microbial Genomics, 2020, 6, .	2.0	118
34	B/O plasmid R16 from 1956 carries an In1-like class 1 integron embedded in a complex region containing parts of the Acinetobacter baumannii AbaR resistance island. Plasmid, 2019, 105, 102432.	1.4	5
35	K units of the K8 and K54 capsular polysaccharides produced by Acinetobacter baumannii BAL 097 and RCH52 have the same structure but contain different di-N-acyl derivatives of legionaminic acid and are linked differently. Carbohydrate Research, 2019, 483, 107745.	2.3	17
36	Structure of the K128 capsular polysaccharide produced by Acinetobacter baumannii KZ-1093 from Kazakhstan. Carbohydrate Research, 2019, 485, 107814.	2.3	13

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37	Production of the K16 capsular polysaccharide by Acinetobacter baumannii ST25 isolate D4 involves a novel glycosyltransferase encoded in the KL16 gene cluster. International Journal of Biological Macromolecules, 2019, 128, 101-106.	7.5	19
38	AbGRI1-5, a novel AbGRI1 variant in anAcinetobacter baumanniiGC2 isolate from Adelaide, Australia. Journal of Antimicrobial Chemotherapy, 2019, 74, 821-823.	3.0	5
39	The K46 and K5 capsular polysaccharides produced by Acinetobacter baumannii NIPH 329 and SDF have related structures and the side-chain non-ulosonic acids are 4-O-acetylated by phage-encoded O-acetyltransferases. PLoS ONE, 2019, 14, e0218461.	2.5	26
40	The K90 capsular polysaccharide produced by Acinetobacter baumannii LUH5553 contains di-N-acetylpseudaminic acid and is structurally related to the K7 polysaccharide from A. baumannii LUH5533. Carbohydrate Research, 2019, 479, 1-5.	2.3	18
41	Mobilisation of a small Acinetobacter plasmid carrying an oriT transfer origin by conjugative RepAci6 plasmids. Plasmid, 2019, 103, 36-44.	1.4	38
42	Novel trimethoprim resistance gene, dfrA35, in IncC plasmids from Australia. Journal of Antimicrobial Chemotherapy, 2019, 74, 1863-1866.	3.0	11
43	An IS26variant with enhanced activity. FEMS Microbiology Letters, 2019, 366, .	1.8	25
44	Analysis of two B/O plasmids, R805a from 1972 and pCERC6 from 2008, reveals extensive mosaicism in B/O plasmid backbones. Plasmid, 2019, 102, 62-70.	1.4	7
45	An improved plasmid size standard, 39R861+. Plasmid, 2019, 102, 6-9.	1.4	6
46	Complete Genome Sequence of A388, an Antibiotic-Resistant Acinetobacter baumannii Global Clone 1 Isolate from Greece. Microbiology Resource Announcements, 2019, 8, .	0.6	16
47	pBuzz: A cryptic rolling-circle plasmid from a commensal Escherichia coli has two inversely oriented oriTs and is mobilised by a B/O plasmid. Plasmid, 2019, 101, 10-19.	1.4	24
48	Evolution of a clade of Acinetobacter baumannii global clone 1, lineage 1 via acquisition of carbapenem- and aminoglycoside-resistance genes and dispersion of ISAba1. Microbial Genomics, 2019, 5, .	2.0	49
49	Genomic epidemiology of severe community-onset Acinetobacter baumannii infection. Microbial Genomics, 2019, 5, .	2.0	40
50	An analysis of the IS6/IS26 family of insertion sequences: is it a single family?. Microbial Genomics, 2019, 5, .	2.0	42
51	Insights from the revised complete genome sequences of Acinetobacter baumannii strains AB307-0294 and ACICU belonging to global clones 1 and 2. Microbial Genomics, 2019, 5, .	2.0	12
52	Compatibility and entry exclusion of IncA and IncC plasmids revisited: IncA and IncC plasmids are compatible. Plasmid, 2018, 96-97, 7-12.	1.4	96
53	Evolution of Regions Containing Antibiotic Resistance Genes in FII-2-FIB-1 ColV-Colla Virulence Plasmids. Microbial Drug Resistance, 2018, 24, 411-421.	2.0	38
54	Complete Genome Sequence of WM99c, an Antibiotic-Resistant Acinetobacter baumannii Global Clone 2 (GC2) Strain Representing an Australian GC2 Lineage. Microbiology Resource Announcements, 2018, 7, .	0.6	5

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55	Genetic structure of four plasmids found in Acinetobacter baumannii isolate D36 belonging to lineage 2 of global clone 1. PLoS ONE, 2018, 13, e0204357.	2.5	50
56	The AbaR antibiotic resistance islands found in Acinetobacter baumannii global clone 1 â€“ Structure, origin and evolution. Drug Resistance Updates, 2018, 41, 26-39.	14.4	104
57	Evolution and typing of IncC plasmids contributing to antibiotic resistance in Gram-negative bacteria. Plasmid, 2018, 99, 40-55.	1.4	60
58	Acinetobacter baumannii K20 and K21 capsular polysaccharide structures establish roles for UDP-glucose dehydrogenase Ugd2, pyruvyl transferase Ptr2 and two glycosyltransferases. Glycobiology, 2018, 28, 876-884.	2.5	28
59	Does the intrinsic oxaAb (blaOXA-51-like) gene of Acinetobacter baumannii confer resistance to carbapenems when activated by ISAba1?. Journal of Antimicrobial Chemotherapy, 2018, 73, 3518-3520.	3.0	29
60	Acinetobacter baumannii isolate BAL_212 from Vietnam produces the K57 capsular polysaccharide containing a rarely occurring amino sugar N-acetylviosamine. Microbiology (United Kingdom), 2018, 164, 217-220.	1.8	14
61	Genetics of biosynthesis and structure of the K53 capsular polysaccharide of Acinetobacter baumannii D23 made up of a disaccharide K unit. Microbiology (United Kingdom), 2018, 164, 1289-1292.	1.8	13
62	Variants of AbGRI3 carrying thearmAgene in extensively antibiotic-resistantAcinetobacter baumanniifrom Singapore. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw542.	3.0	45
63	Problems with the Oxford Multilocus Sequence Typing Scheme for Acinetobacter baumannii: Do Sequence Type 92 (ST92) and ST109 Exist?. Journal of Clinical Microbiology, 2017, 55, 2287-2289.	3.9	36
64	Acinetobacter baumannii K11 and K83 capsular polysaccharides have the same 6-deoxy- l -talose-containing pentasaccharide K units but different linkages between the K units. International Journal of Biological Macromolecules, 2017, 103, 648-655.	7.5	43
65	The tet39 Determinant and the msrE-mphE Genes in Acinetobacter Plasmids Are Each Part of Discrete Modules Flanked by Inversely Oriented p dif (XerC-XerD) Sites. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	98
66	Acinetobacter baumannii K13 and K73 capsular polysaccharides differ only in K-unit side branches of novel non-2-ulosonic acids: di- N -acetylated forms of either acinetaminic acid or 8-epiacinetaminic acid. Carbohydrate Research, 2017, 452, 149-155.	2.3	47
67	5,7-Di-N-acetyl-8-epiacinetaminic acid: A new non-2-ulosonic acid found in the K73 capsule produced by an Acinetobacter baumannii isolate from Singapore. Scientific Reports, 2017, 7, 11357.	3.3	30
68	Corrected Genome Sequence of Acinetobacter baumannii Strain AB0057, an Antibiotic-Resistant Isolate from Lineage 1 of Global Clone 1. Genome Announcements, 2017, 5, .	0.8	13
69	Evolution in situ of ARI-A in pB2-1, a type 1 IncC plasmid recovered from Klebsiella pneumoniae , and stability of Tn 4352 B. Plasmid, 2017, 94, 7-14.	1.4	21
70	RCH51, a multiply antibiotic-resistant Acinetobacter baumannii ST103IP isolate, carries resistance genes in three plasmids, including a novel potentially conjugative plasmid carrying oxa235 in transposon Tn6252. Journal of Antimicrobial Chemotherapy, 2017, 72, 1907-1910.	3.0	18
71	Origin of the AbGRI1 antibiotic resistance island found in the comM gene of Acinetobacter baumannii GC2 isolates. Journal of Antimicrobial Chemotherapy, 2017, 72, 2944-2947.	3.0	32
72	Acinetobacter baumannii ATCC 19606 Carries GI sul2 in a Genomic Island Located in the Chromosome. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	32

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73	Resistance gene naming and numbering: is it a new gene or not?â€"authors' response. Journal of Antimicrobial Chemotherapy, 2017, 72, 635.1-635.	3.0	0
74	Analysis of pCERC7, a small antibiotic resistance plasmid from a commensal ST131 Escherichia coli, defines a diverse group of plasmids that include various segments adjacent to a multimer resolution site and encode the same NikA relaxase accessory protein enabling mobilisation. Plasmid, 2017, 89, 42-48.	1.4	22
75	pIP40a, a type 1 IncC plasmid from 1969 carries the integrative element GI sul2 and a novel class II mercury resistance transposon. Plasmid, 2017, 92, 17-25.	1.4	33
76	The KL24 gene cluster and a genomic island encoding a Wzy polymerase contribute genes needed for synthesis of the K24 capsular polysaccharide by the multiply antibiotic resistant Acinetobacter baumannii isolate RCH51. Microbiology (United Kingdom), 2017, 163, 355-363.	1.8	29
77	Targeted conservative formation of cointegrates between two DNA molecules containing IS26 occurs via strand exchange at either IS end. Molecular Microbiology, 2017, 106, 409-418.	2.5	34
78	Database for the ampC alleles in Acinetobacter baumannii. PLoS ONE, 2017, 12, e0176695.	2.5	63
79	IS 26 -Mediated Formation of Transposons Carrying Antibiotic Resistance Genes. MSphere, 2016, 1, .	2.9	194
80	Prediction of antibiotic resistance from antibiotic resistance genes detected in antibiotic-resistant commensalEscherichia coliusing PCR or WGS. Journal of Antimicrobial Chemotherapy, 2016, 72, dkw511.	3.0	36
81	Resistance gene naming and numbering: is it a new gene or not?â€"authors' response. Journal of Antimicrobial Chemotherapy, 2016, 71, 1743.2-1743.	3.0	0
82	A large conjugative Acinetobacter baumannii plasmid carrying the sul2 sulphonamide and strAB streptomycin resistance genes. Plasmid, 2016, 87-88, 43-50.	1.4	81
83	Destabilization of IncA and IncC plasmids by SGI1 and SGI2 type Salmonella genomic islands. Plasmid, 2016, 87-88, 51-57.	1.4	34
84	PCR-based typing of IncC plasmids. Plasmid, 2016, 87-88, 37-42.	1.4	12
85	IncM Plasmid R1215 Is the Source of Chromosomally Located Regions Containing Multiple Antibiotic Resistance Genes in the Globally Disseminated Acinetobacter baumannii GC1 and GC2 Clones. MSphere, 2016, 1, .	2.9	38
86	Resistance gene naming and numbering: is it a new gene or not?â€"authors' response. Journal of Antimicrobial Chemotherapy, 2016, 71, 2678-2678.	3.0	0
87	Structure of repeating unit of the capsular polysaccharide from Acinetobacter baumannii D78 and assignment of the K4 gene cluster. Carbohydrate Research, 2016, 434, 12-17.	2.3	28
88	Related structures of neutral capsular polysaccharides of Acinetobacter baumannii isolates that carry related capsule gene clusters KL43, KL47, and KL88. Carbohydrate Research, 2016, 435, 173-179.	2.3	33
89	Loss and gain of aminoglycoside resistance in global clone 2Acinetobacter baumanniiin Australia via modification of genomic resistance islands and acquisition of plasmids. Journal of Antimicrobial Chemotherapy, 2016, 71, 2432-2440.	3.0	42
90	Structure and context ofAcinetobactertransposons carrying theoxa23carbapenemase gene. Journal of Antimicrobial Chemotherapy, 2016, 71, 1135-1147.	3.0	127

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91	Evolution of AbGRI2-0, the Progenitor of the AbGRI2 Resistance Island in Global Clone 2 of Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2016, 60, 1421-1429.	3.2	57
92	Resistance gene naming and numbering: is it a new gene or not?. Journal of Antimicrobial Chemotherapy, 2016, 71, 569-571.	3.0	57
93	pCERC3 from a commensal ST95 Escherichia coli: A ColV virulence-multiresistance plasmid carrying a sul3-associated class 1 integron. Plasmid, 2016, 84-85, 11-19.	1.4	39
94	A smallAcinetobacterplasmid carrying thetet39tetracycline resistance determinant. Journal of Antimicrobial Chemotherapy, 2016, 71, 269-271.	3.0	18
95	The resistance gene complement of D4, a multiply antibiotic-resistant ST25Acinetobacter baumanniiisolate, resides in two genomic islands and a plasmid. Journal of Antimicrobial Chemotherapy, 2016, 71, 1730-1732.	3.0	15
96	Acinetobacter baumanniiK27 and K44 capsular polysaccharides have the same K unit but different structures due to the presence of distinctwzygenes in otherwise closely related K gene clusters. Glycobiology, 2016, 26, 501-508.	2.5	68
97	Repeated local emergence of carbapenem-resistant Acinetobacter baumannii in a single hospital ward. Microbial Genomics, 2016, 2, e000050.	2.0	65
98	Five decades of genome evolution in the globally distributed, extensively antibiotic-resistant Acinetobacter baumannii global clone 1. Microbial Genomics, 2016, 2, e000052.	2.0	155
99	K19 capsular polysaccharide of Acinetobacter baumannii is produced via a Wzy polymerase encoded in a small genomic island rather than the KL19 capsule gene cluster. Microbiology (United Kingdom), 2016, 162, 1479-1489.	1.8	41
100	Carbapenem and amikacin resistance on a large conjugative Acinetobacter baumannii plasmid. Journal of Antimicrobial Chemotherapy, 2015, 70, 1259-1261.	3.0	42
101	A type 2 A/C2 plasmid carrying the aacC4 apramycin resistance gene and the erm(42) erythromycin resistance gene recovered from two Salmonella enterica serovars. Journal of Antimicrobial Chemotherapy, 2015, 70, 1021-1025.	3.0	30
102	ISMapper: identifying transposase insertion sites in bacterial genomes from short read sequence data. BMC Genomics, 2015, 16, 667.	2.8	119
103	Genome Sequence of Acinetobacter baumannii Strain D36, an Antibiotic-Resistant Isolate from Lineage 2 of Global Clone 1. Genome Announcements, 2015, 3, .	0.8	32
104	Genome Sequence of Acinetobacter baumannii Strain A1, an Early Example of Antibiotic-Resistant Global Clone 1. Genome Announcements, 2015, 3, .	0.8	29
105	IS 26 -Mediated Precise Excision of the IS 26 - aphA1a Translocatable Unit. MBio, 2015, 6, e01866-15.	4.1	97
106	The complete sequence of Salmonella genomic island SGI2. Journal of Antimicrobial Chemotherapy, 2015, 70, 617-619.	3.0	16
107	Structure of the K12 capsule containing 5,7-di-N-acetylacinetaminic acid fromAcinetobacter baumanniiisolate D36. Glycobiology, 2015, 25, 881-887.	2.5	35
108	p39R861-4, A Type 2â€‰A/C₂Plasmid Carrying a Segment from the A/C₁Plasmid RA1. Microbial Drug Resistance, 2015, 21, 571-576.	2.0	20

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109	Genomic resistance island AGI1 carrying a complex class 1 integron in a multiply antibiotic-resistant ST25Acinetobacter baumanniiisolate. Journal of Antimicrobial Chemotherapy, 2015, 70, 2519-2523.	3.0	50
110	5,7-di-N-acetyl-acinetaminic acid: A novel non-2-ulosonic acid found in the capsule of an Acinetobacter baumannii isolate. Glycobiology, 2015, 25, 644-654.	2.5	56
111	Structure of the K6 capsular polysaccharide from Acinetobacter baumannii isolate RBH4. Carbohydrate Research, 2015, 409, 30-35.	2.3	29
112	The A to Z of A/C plasmids. Plasmid, 2015, 80, 63-82.	1.4	155
113	Distribution of the blaOXA-23-containing transposons Tn2006 and Tn2008 in Australian carbapenem-resistant Acinetobacter baumannii isolates. Journal of Antimicrobial Chemotherapy, 2015, 70, 2409-2411.	3.0	37
114	Plasmids in antibiotic susceptible and antibiotic resistant commensal Escherichia coli from healthy Australian adults. Plasmid, 2015, 80, 24-31.	1.4	32
115	Structural determination of the K14 capsular polysaccharide from an ST25 Acinetobacter baumannii isolate, D46. Carbohydrate Research, 2015, 417, 52-56.	2.3	24
116	The complete sequence of Salmonella genomic island SGI1-K. Journal of Antimicrobial Chemotherapy, 2015, 70, 305-306.	3.0	19
117	Movement of IS 26 -Associated Antibiotic Resistance Genes Occurs via a Translocatable Unit That Includes a Single IS 26 and Preferentially Inserts Adjacent to Another IS 26. MBio, 2014, 5, e01801-14.	4.1	282
118	pACICU2 is a conjugative plasmid of Acinetobacter carrying the aminoglycoside resistance transposon TnaphA6. Journal of Antimicrobial Chemotherapy, 2014, 69, 1146-1148.	3.0	32
119	Tn6168, a transposon carrying an ISAba1-activated ampC gene and conferring cephalosporin resistance in Acinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2014, 69, 77-80.	3.0	61
120	pRMH760, a Precursor of A/C₂ Plasmids Carrying bla_{CMY} and bla_{NDM} Genes. Microbial Drug Resistance, 2014, 20, 416-423.	2.0	69
121	Amikacin resistance plasmids in extensively antibiotic-resistant GC2 Acinetobacter baumannii from two Australian hospitals. Journal of Antimicrobial Chemotherapy, 2014, 69, 3435-3437.	3.0	16
122	Identification of a marker for two lineages within the GC1 clone of Acinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2014, 69, 557-558.	3.0	35
123	A GC1 Acinetobacter baumannii isolate carrying AbaR3 and the aminoglycoside resistance transposon TnaphA6 in a conjugative plasmid. Journal of Antimicrobial Chemotherapy, 2014, 69, 955-958.	3.0	83
124	Structure of the K2 capsule associated with the KL2 gene cluster of Acinetobacter baumannii. Glycobiology, 2014, 24, 554-563.	2.5	88
125	A conjugative plasmid carrying the carbapenem resistance gene blaOXA-23 in AbaR4 in an extensively resistant GC1 Acinetobacter baumannii isolate. Journal of Antimicrobial Chemotherapy, 2014, 69, 2625-2628.	3.0	57
126	Resistance to third-generation cephalosporins in Acinetobacter baumannii due to horizontal transfer of a chromosomal segment containing ISAba1-ampC. Journal of Antimicrobial Chemotherapy, 2014, 69, 2865-2866.	3.0	20

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127	Insertions in the OCL1 locus of Acinetobacter baumannii lead to shortened lipooligosaccharides. Research in Microbiology, 2014, 165, 472-475.	2.1	33
128	Variation in the OC Locus of Acinetobacter baumannii Genomes Predicts Extensive Structural Diversity in the Lipooligosaccharide. PLoS ONE, 2014, 9, e107833.	2.5	83
129	ISAba1 targets a specific position upstream of the intrinsic ampC gene of Acinetobacter baumannii leading to cephalosporin resistance. Journal of Antimicrobial Chemotherapy, 2013, 68, 2682-2683.	3.0	61
130	Horizontal transfer of an ISAba125-activated ampC gene between Acinetobacter baumannii strains leading to cephalosporin resistance. Journal of Antimicrobial Chemotherapy, 2013, 68, 244-245.	3.0	33
131	A novel family of genomic resistance islands, AbGRI2, contributing to aminoglycoside resistance in Acinetobacter baumannii isolates belonging to global clone 2. Journal of Antimicrobial Chemotherapy, 2013, 68, 554-557.	3.0	77
132	Evolution of IncHI1 plasmids: Two distinct lineages. Plasmid, 2013, 70, 201-208.	1.4	13
133	Variation in the Complex Carbohydrate Biosynthesis Loci of Acinetobacter baumannii Genomes. PLoS ONE, 2013, 8, e62160.	2.5	264
134	Variants of the gentamicin and tobramycin resistance plasmid pRAY are widely distributed in Acinetobacter. Journal of Antimicrobial Chemotherapy, 2012, 67, 2833-2836.	3.0	98
135	Antibiotic resistance islands in A320 (RUH134), the reference strain for Acinetobacter baumannii global clone 2. Journal of Antimicrobial Chemotherapy, 2012, 67, 335-338.	3.0	37
136	Tn6167, an antibiotic resistance island in an Australian carbapenem-resistant Acinetobacter baumannii GC2, ST92 isolate. Journal of Antimicrobial Chemotherapy, 2012, 67, 1342-1346.	3.0	52
137	Antibiotic-resistant Acinetobacter baumannii variants belonging to global clone 1. Journal of Antimicrobial Chemotherapy, 2012, 67, 1039-1040.	3.0	32
138	Evolution of a multiple antibiotic resistance region in IncHI1 plasmids: reshaping resistance regions in situ. Journal of Antimicrobial Chemotherapy, 2012, 67, 2848-2853.	3.0	57
139	AbaR4 replaces AbaR3 in a carbapenem-resistant Acinetobacter baumannii isolate belonging to global clone 1 from an Australian hospital--author's response. Journal of Antimicrobial Chemotherapy, 2012, 67, 513-514.	3.0	1
140	Evolution of IncHI2 plasmids via acquisition of transposons carrying antibiotic resistance determinants. Journal of Antimicrobial Chemotherapy, 2012, 67, 1121-1127.	3.0	74
141	Integrons and gene cassettes: hotspots of diversity in bacterial genomes. Annals of the New York Academy of Sciences, 2012, 1267, 71-78.	3.8	91
142	pCERC1, a Small, Globally Disseminated Plasmid Carrying the dfrA14 Cassette in the strA Gene of the sul2-strA-strB Gene Cluster. Microbial Drug Resistance, 2012, 18, 364-371.	2.0	32
143	Evolution of IncP-1Î± Plasmids by Acquisition of Antibiotic and Mercuric Ion Resistance Transposons. Microbial Drug Resistance, 2011, 17, 339-343.	2.0	8
144	Transposon Tn5393e Carrying theaphA1-Containing Transposon Tn6023Upstream ofstrABDoes Not Confer Resistance to Streptomycin. Microbial Drug Resistance, 2011, 17, 389-394.	2.0	34

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145	Aminoglycoside resistance in multiply antibiotic-resistant Acinetobacter baumannii belonging to global clone 2 from Australian hospitals. Journal of Antimicrobial Chemotherapy, 2011, 66, 1504-1509.	3.0	94
146	The multiresistant Acinetobacter baumannii European clone I type strain RUH875 (A297) carries a genomic antibiotic resistance island AbaR21, plasmid pRAY and a cluster containing ISAba1-sul2-CR2-strB-strA. Journal of Antimicrobial Chemotherapy, 2011, 66, 1928-1930.	3.0	40
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