

# Ruth M Hall

## List of Publications by Year in descending order

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195  
papers

11,262  
citations

30551

56  
h-index

45040

94  
g-index

199  
all docs

199  
docs citations

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times ranked

5697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensively resistant <i>Acinetobacter baumannii</i> isolate RCH52 carries several resistance genes derived from an IncC plasmid. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 930-933.	1.3	2
2	Origin of the oxa235 carbapenem resistance gene found in transposon Tn6252. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, , .	1.3	0
3	Comment on "the IS6 family, a clinically important group of insertion sequences including IS26" by Varani and co-authors. <i>Mobile DNA</i> , 2022, 13, 1.	1.3	3
4	Complete genome of the extensively antibiotic-resistant GC1 <i>Acinetobacter baumannii</i> isolate MRSN 56 reveals a novel route to fluoroquinolone resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1851-1855.	1.3	9
5	Evolution of <i>Acinetobacter baumannii</i> plasmids carrying the oxa58 carbapenemase resistance gene via plasmid fusion, IS26-mediated events and dif module shuffling. <i>Plasmid</i> , 2022, 121, 102628.	0.4	12
6	Involvement of a Phage-Encoded Wzy Protein in the Polymerization of K127 Units To Form the Capsular Polysaccharide of <i>Acinetobacter baumannii</i> Isolate 36-1454. <i>Microbiology Spectrum</i> , 2022, 10, e0150321.	1.2	7
7	The K89 capsular polysaccharide produced by <i>Acinetobacter baumannii</i> LUH5552 consists of a pentameric repeat-unit that includes a 3-acetamido-3,6-dideoxy-d-galactose residue. <i>International Journal of Biological Macromolecules</i> , 2022, 217, 515-521.	3.6	2
8	Involvement of a multifunctional rhamnosyltransferase in the synthesis of three related <i>Acinetobacter baumannii</i> capsular polysaccharides, K55, K74 and K85. <i>International Journal of Biological Macromolecules</i> , 2021, 166, 1230-1237.	3.6	17
9	An outbreak of multiply antibiotic-resistant ST49:ST128:KL11:OCL8 <i>Acinetobacter baumannii</i> isolates at a Sydney hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 893-900.	1.3	15
10	Comment on "Conserved phylogenetic distribution and limited antibiotic resistance of class 1 integrons revealed by assessing the bacterial genome and plasmid collection" by A.N. Zhang et al.. <i>Microbiome</i> , 2021, 9, 3.	4.9	7
11	Targeted Conservative Cointegrate Formation Mediated by IS26 Family Members Requires Sequence Identity at the Reacting End. <i>MSphere</i> , 2021, 6, .	1.3	13
12	An X1± plasmid from a <i>Salmonella enterica</i> serovar Ohio isolate carrying a novel IS26-bounded tet(C) pseudo-compound transposon. <i>Plasmid</i> , 2021, 114, 102561.	0.4	3
13	Dissemination of novel Tn7 family transposons carrying genes for synthesis and uptake of fimsbactin siderophores among <i>Acinetobacter baumannii</i> isolates. <i>Microbial Genomics</i> , 2021, 7, .	1.0	10
14	IS26 cannot move alone. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1428-1432.	1.3	19
15	Identification of the dfrA4 trimethoprim resistance gene. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1937-1938.	1.3	1
16	A brief guide to correct annotation of IS26 and variants. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2213-2215.	1.3	5
17	<i>Acinetobacter baumannii</i> K106 and K112: Two Structurally and Genetically Related 6-Deoxy-l-talose-Containing Capsular Polysaccharides. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5641.	1.8	8
18	<i>dfrA</i> trimethoprim resistance genes found in Gram-negative bacteria: compilation and unambiguous numbering. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2748-2756.	1.3	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.	3.3	4
20	Origin of the <i>dfrA44</i> trimethoprim resistance gene. Journal of Antimicrobial Chemotherapy, 2021, 76, 3312-3314.	1.3	2
21	Characterization of the specific DNA-binding properties of Tnp26, the transposase of insertion sequence IS26. Journal of Biological Chemistry, 2021, 297, 101165.	1.6	3
22	The K26 capsular polysaccharide from <i>Acinetobacter baumannii</i> KZ-1098: Structure and cleavage by a specific phage depolymerase. International Journal of Biological Macromolecules, 2021, 191, 182-191.	3.6	16
23	Structure of the K87 capsular polysaccharide and KL87 gene cluster of <i>Acinetobacter baumannii</i> LUH5547 reveals a heptasaccharide repeating unit. Carbohydrate Research, 2021, 509, 108439.	1.1	7
24	Updated analysis of the surface carbohydrate gene clusters in the diverse panel of <i>Acinetobacter baumannii</i> isolates.. Antimicrobial Agents and Chemotherapy, 2021, , AAC0180721.	1.4	10
25	K17 capsular polysaccharide produced by <i>Acinetobacter baumannii</i> 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.	3.6	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.	0.9	8
27	SG10, a relative of <i>Salmonella</i> genomic islands SG11 and SG12, lacking a class 1 integron, found in <i>Proteus mirabilis</i> . Plasmid, 2020, 107, 102453.	0.4	11
28	Evolution of IS26-bounded pseudo-compound transposons carrying the tet(C) tetracycline resistance determinant. Plasmid, 2020, 112, 102541.	0.4	5
29	Structures bounded by directly-oriented members of the IS26 family are pseudo-compound transposons.. Plasmid, 2020, 111, 102530.	0.4	54
30	A novel trimethoprim resistance gene, <i>dfrA38</i> , found in a sporadic <i>Acinetobacter baumannii</i> isolate. Journal of Antimicrobial Chemotherapy, 2020, 75, 3694-3695.	1.3	4
31	IS <i>26</i> Family Members IS <i>257</i> and IS <i>1216</i> Also Form Cointegrates by Copy-In and Targeted Conservative Routes. MSphere, 2020, 5, .	1.3	26
32	Two New SG11-LK Variants Found in <i>Proteus mirabilis</i> and Evolution of the SG11-HKL Group of <i>Salmonella</i> Genomic Islands. MSphere, 2020, 5, .	1.3	12
33	Identification of <i>Acinetobacter baumannii</i> 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, .	1.0	118
34	B/O plasmid R16 from 1956 carries an <i>In1</i> -like class 1 integron embedded in a complex region containing parts of the <i>Acinetobacter baumannii</i> <i>AbaR</i> resistance island. Plasmid, 2019, 105, 102432.	0.4	5
35	K units of the K8 and K54 capsular polysaccharides produced by <i>Acinetobacter baumannii</i> 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.	1.1	17
36	Structure of the K128 capsular polysaccharide produced by <i>Acinetobacter baumannii</i> KZ-1093 from Kazakhstan. Carbohydrate Research, 2019, 485, 107814.	1.1	13

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37	Production of the K16 capsular polysaccharide by <i>Acinetobacter baumannii</i> ST25 isolate D4 involves a novel glycosyltransferase encoded in the KL16 gene cluster. <i>International Journal of Biological Macromolecules</i> , 2019, 128, 101-106.	3.6	19
38	AbGRI1-5, a novel AbGRI1 variant in an <i>Acinetobacter baumannii</i> GC2 isolate from Adelaide, Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 821-823.	1.3	5
39	The K46 and K5 capsular polysaccharides produced by <i>Acinetobacter baumannii</i> NIPH 329 and SDF have related structures and the side-chain non-ulosonic acids are 4-O-acetylated by phage-encoded O-acetyltransferases. <i>PLoS ONE</i> , 2019, 14, e0218461.	1.1	26
40	The K90 capsular polysaccharide produced by <i>Acinetobacter baumannii</i> LUH5553 contains di-N-acetyl pseudaminic acid and is structurally related to the K7 polysaccharide from <i>A. baumannii</i> LUH5533. <i>Carbohydrate Research</i> , 2019, 479, 1-5.	1.1	18
41	Mobilisation of a small <i>Acinetobacter</i> plasmid carrying an oriT transfer origin by conjugative RepAci6 plasmids. <i>Plasmid</i> , 2019, 103, 36-44.	0.4	38
42	Novel trimethoprim resistance gene, <i>dfrA35</i> , in IncC plasmids from Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1863-1866.	1.3	11
43	An IS <i>26</i> variant with enhanced activity. <i>FEMS Microbiology Letters</i> , 2019, 366, .	0.7	25
44	Analysis of two B/O plasmids, R805a from 1972 and pCERC6 from 2008, reveals extensive mosaicism in B/O plasmid backbones. <i>Plasmid</i> , 2019, 102, 62-70.	0.4	7
45	An improved plasmid size standard, 39R861+. <i>Plasmid</i> , 2019, 102, 6-9.	0.4	6
46	Complete Genome Sequence of A388, an Antibiotic-Resistant <i>Acinetobacter baumannii</i> Global Clone 1 Isolate from Greece. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	16
47	pBuzz: A cryptic rolling-circle plasmid from a commensal <i>Escherichia coli</i> has two inversely oriented oriTs and is mobilised by a B/O plasmid. <i>Plasmid</i> , 2019, 101, 10-19.	0.4	24
48	Evolution of a clade of <i>Acinetobacter baumannii</i> global clone 1, lineage 1 via acquisition of carbapenem- and aminoglycoside-resistance genes and dispersion of ISAba1. <i>Microbial Genomics</i> , 2019, 5, .	1.0	49
49	Genomic epidemiology of severe community-onset <i>Acinetobacter baumannii</i> infection. <i>Microbial Genomics</i> , 2019, 5, .	1.0	40
50	An analysis of the IS6/IS26 family of insertion sequences: is it a single family?. <i>Microbial Genomics</i> , 2019, 5, .	1.0	42
51	Insights from the revised complete genome sequences of <i>Acinetobacter baumannii</i> strains AB307-0294 and ACICU belonging to global clones 1 and 2. <i>Microbial Genomics</i> , 2019, 5, .	1.0	12
52	Compatibility and entry exclusion of IncA and IncC plasmids revisited: IncA and IncC plasmids are compatible. <i>Plasmid</i> , 2018, 96-97, 7-12.	0.4	96
53	Evolution of Regions Containing Antibiotic Resistance Genes in FII-2-FIB-1 ColV-Colla Virulence Plasmids. <i>Microbial Drug Resistance</i> , 2018, 24, 411-421.	0.9	38
54	Complete Genome Sequence of WM99c, an Antibiotic-Resistant <i>Acinetobacter baumannii</i> Global Clone 2 (GC2) Strain Representing an Australian GC2 Lineage. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	5

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55	Genetic structure of four plasmids found in <i>Acinetobacter baumannii</i> isolate D36 belonging to lineage 2 of global clone 1. <i>PLoS ONE</i> , 2018, 13, e0204357.	1.1	50
56	The <i>AbaR</i> antibiotic resistance islands found in <i>Acinetobacter baumannii</i> global clone 1 – Structure, origin and evolution. <i>Drug Resistance Updates</i> , 2018, 41, 26-39.	6.5	104
57	Evolution and typing of <i>IncC</i> plasmids contributing to antibiotic resistance in Gram-negative bacteria. <i>Plasmid</i> , 2018, 99, 40-55.	0.4	60
58	<i>Acinetobacter baumannii</i> K20 and K21 capsular polysaccharide structures establish roles for UDP-glucose dehydrogenase <i>Ugd2</i> , pyruvyl transferase <i>Ptr2</i> and two glycosyltransferases. <i>Glycobiology</i> , 2018, 28, 876-884.	1.3	28
59	Does the intrinsic <i>oxaAb</i> ( <i>blaOXA-51</i> -like) gene of <i>Acinetobacter baumannii</i> confer resistance to carbapenems when activated by <i>ISAbal1</i> ?. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3518-3520.	1.3	29
60	<i>Acinetobacter baumannii</i> isolate BAL_212 from Vietnam produces the K57 capsular polysaccharide containing a rarely occurring amino sugar N-acetylviuosamine. <i>Microbiology (United Kingdom)</i> , 2018, 164, 217-220.	0.7	14
61	Genetics of biosynthesis and structure of the K53 capsular polysaccharide of <i>Acinetobacter baumannii</i> D23 made up of a disaccharide K unit. <i>Microbiology (United Kingdom)</i> , 2018, 164, 1289-1292.	0.7	13
62	Variants of <i>AbGRI3</i> carrying the <i>armA</i> gene in extensively antibiotic-resistant <i>Acinetobacter baumannii</i> from Singapore. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw542.	1.3	45
63	Problems with the Oxford Multilocus Sequence Typing Scheme for <i>Acinetobacter baumannii</i> : Do Sequence Type 92 (ST92) and ST109 Exist?. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2287-2289.	1.8	36
64	<i>Acinetobacter baumannii</i> K11 and K83 capsular polysaccharides have the same 6-deoxy- l -talose-containing pentasaccharide K units but different linkages between the K units. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 648-655.	3.6	43
65	The <i>tet39</i> Determinant and the <i>msrE-mphE</i> Genes in <i>Acinetobacter</i> Plasmids Are Each Part of Discrete Modules Flanked by Inversely Oriented <i>p dif</i> ( <i>XerC-XerD</i> ) Sites. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	98
66	<i>Acinetobacter baumannii</i> 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. <i>Carbohydrate Research</i> , 2017, 452, 149-155.	1.1	47
67	5,7-Di-N-acetyl-8-epiacinetaminic acid: A new non-2-ulosonic acid found in the K73 capsule produced by an <i>Acinetobacter baumannii</i> isolate from Singapore. <i>Scientific Reports</i> , 2017, 7, 11357.	1.6	30
68	Corrected Genome Sequence of <i>Acinetobacter baumannii</i> Strain AB0057, an Antibiotic-Resistant Isolate from Lineage 1 of Global Clone 1. <i>Genome Announcements</i> , 2017, 5, .	0.8	13
69	Evolution in situ of <i>ARI-A</i> in <i>pB2-1</i> , a type 1 <i>IncC</i> plasmid recovered from <i>Klebsiella pneumoniae</i> , and stability of <i>Tn 4352 B</i> . <i>Plasmid</i> , 2017, 94, 7-14.	0.4	21
70	RCH51, a multiply antibiotic-resistant <i>Acinetobacter baumannii</i> ST103IP isolate, carries resistance genes in three plasmids, including a novel potentially conjugative plasmid carrying <i>oxa235</i> in transposon <i>Tn6252</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1907-1910.	1.3	18
71	Origin of the <i>AbGRI1</i> antibiotic resistance island found in the <i>comM</i> gene of <i>Acinetobacter baumannii</i> CC2 isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2944-2947.	1.3	32
72	<i>Acinetobacter baumannii</i> ATCC 19606 Carries <i>Gl sul2</i> in a Genomic Island Located in the Chromosome. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	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.	1.3	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.	0.4	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.	0.4	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.	0.7	29
77	Targeted conservative formation of cointegrates between two DNA molecules containing IS<i>26</i> occurs via strand exchange at either IS end. Molecular Microbiology, 2017, 106, 409-418.	1.2	34
78	Database for the ampC alleles in Acinetobacter baumannii. PLoS ONE, 2017, 12, e0176695.	1.1	63
79	IS <i>26</i> -Mediated Formation of Transposons Carrying Antibiotic Resistance Genes. MSphere, 2016, 1, .	1.3	194
80	Prediction of antibiotic resistance from antibiotic resistance genes detected in antibiotic-resistant commensal Escherichia coli using PCR or WGS. Journal of Antimicrobial Chemotherapy, 2016, 72, dkw511.	1.3	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.	1.3	0
82	A large conjugative Acinetobacter baumannii plasmid carrying the sul2 sulphonamide and strAB streptomycin resistance genes. Plasmid, 2016, 87-88, 43-50.	0.4	81
83	Destabilization of IncA and IncC plasmids by SGI1 and SGI2 type Salmonella genomic islands. Plasmid, 2016, 87-88, 51-57.	0.4	34
84	PCR-based typing of IncC plasmids. Plasmid, 2016, 87-88, 37-42.	0.4	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, .	1.3	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.	1.3	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.	1.1	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.	1.1	33
89	Loss and gain of aminoglycoside resistance in global clone 2<i>Acinetobacter baumannii</i> in Australia via modification of genomic resistance islands and acquisition of plasmids. Journal of Antimicrobial Chemotherapy, 2016, 71, 2432-2440.	1.3	42
90	Structure and context of<i>Acinetobacter</i> transposons carrying the<i>oxa23</i> carbapenemase gene. Journal of Antimicrobial Chemotherapy, 2016, 71, 1135-1147.	1.3	127

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91	Evolution of AbGRI2-0, the Progenitor of the AbGRI2 Resistance Island in Global Clone 2 of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1421-1429.	1.4	57
92	Resistance gene naming and numbering: is it a new gene or not?. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 569-571.	1.3	57
93	pCERC3 from a commensal ST95 <i>Escherichia coli</i> : A ColV virulence-multiresistance plasmid carrying a sul3-associated class 1 integron. <i>Plasmid</i> , 2016, 84-85, 11-19.	0.4	39
94	A small <i>Acinetobacter</i> plasmid carrying the tet39 tetracycline resistance determinant. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 269-271.	1.3	18
95	The resistance gene complement of D4, a multiply antibiotic-resistant ST25 <i>Acinetobacter baumannii</i> isolate, resides in two genomic islands and a plasmid. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1730-1732.	1.3	15
96	<i>Acinetobacter baumannii</i> K27 and K44 capsular polysaccharides have the same K unit but different structures due to the presence of distinct wzy genes in otherwise closely related K gene clusters. <i>Glycobiology</i> , 2016, 26, 501-508.	1.3	68
97	Repeated local emergence of carbapenem-resistant <i>Acinetobacter baumannii</i> in a single hospital ward. <i>Microbial Genomics</i> , 2016, 2, e000050.	1.0	65
98	Five decades of genome evolution in the globally distributed, extensively antibiotic-resistant <i>Acinetobacter baumannii</i> global clone 1. <i>Microbial Genomics</i> , 2016, 2, e000052.	1.0	155
99	K19 capsular polysaccharide of <i>Acinetobacter baumannii</i> is produced via a Wzy polymerase encoded in a small genomic island rather than the KL19 capsule gene cluster. <i>Microbiology (United Kingdom)</i> , 2016, 162, 1479-1489.	0.7	41
100	Carbapenem and amikacin resistance on a large conjugative <i>Acinetobacter baumannii</i> plasmid. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1259-1261.	1.3	42
101	A type 2 A/C2 plasmid carrying the aacC4 apramycin resistance gene and the erm(42) erythromycin resistance gene recovered from two <i>Salmonella enterica</i> serovars. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1021-1025.	1.3	30
102	ISMMapper: identifying transposase insertion sites in bacterial genomes from short read sequence data. <i>BMC Genomics</i> , 2015, 16, 667.	1.2	119
103	Genome Sequence of <i>Acinetobacter baumannii</i> Strain D36, an Antibiotic-Resistant Isolate from Lineage 2 of Global Clone 1. <i>Genome Announcements</i> , 2015, 3, .	0.8	32
104	Genome Sequence of <i>Acinetobacter baumannii</i> Strain A1, an Early Example of Antibiotic-Resistant Global Clone 1. <i>Genome Announcements</i> , 2015, 3, .	0.8	29
105	IS <sub>26</sub> -Mediated Precise Excision of the IS <sub>26</sub> - aphA1a Translocatable Unit. <i>MBio</i> , 2015, 6, e01866-15.	1.8	97
106	The complete sequence of <i>Salmonella</i> genomic island SGI2. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 617-619.	1.3	16
107	Structure of the K12 capsule containing 5,7-di-N-acetylacinetaminic acid from <i>Acinetobacter baumannii</i> isolate D36. <i>Glycobiology</i> , 2015, 25, 881-887.	1.3	35
108	p39R861-4, A Type 2A/C <sub>2</sub> Plasmid Carrying a Segment from the A/C <sub>1</sub> Plasmid RA1. <i>Microbial Drug Resistance</i> , 2015, 21, 571-576.	0.9	20



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109	Genomic resistance island AGI1 carrying a complex class 1 integron in a multiply antibiotic-resistant ST25 <i>Acinetobacter baumannii</i> isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2519-2523.	1.3	50
110	5,7-di-N-acetyl-acinetaminic acid: A novel non-2-ulosonic acid found in the capsule of an <i>Acinetobacter baumannii</i> isolate. <i>Glycobiology</i> , 2015, 25, 644-654.	1.3	56
111	Structure of the K6 capsular polysaccharide from <i>Acinetobacter baumannii</i> isolate RBH4. <i>Carbohydrate Research</i> , 2015, 409, 30-35.	1.1	29
112	The A to Z of A/C plasmids. <i>Plasmid</i> , 2015, 80, 63-82.	0.4	155
113	Distribution of the <i>bla</i> OXA-23-containing transposons Tn2006 and Tn2008 in Australian carbapenem-resistant <i>Acinetobacter baumannii</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2409-2411.	1.3	37
114	Plasmids in antibiotic susceptible and antibiotic resistant commensal <i>Escherichia coli</i> from healthy Australian adults. <i>Plasmid</i> , 2015, 80, 24-31.	0.4	32
115	Structural determination of the K14 capsular polysaccharide from an ST25 <i>Acinetobacter baumannii</i> isolate, D46. <i>Carbohydrate Research</i> , 2015, 417, 52-56.	1.1	24
116	The complete sequence of <i>Salmonella</i> genomic island SG11-K. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 305-306.	1.3	19
117	Movement of IS26-Associated Antibiotic Resistance Genes Occurs via a Translocatable Unit That Includes a Single IS26 and Preferentially Inserts Adjacent to Another IS26. <i>MBio</i> , 2014, 5, e01801-14.	1.8	282
118	pACICU2 is a conjugative plasmid of <i>Acinetobacter</i> carrying the aminoglycoside resistance transposon TnaphA6. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1146-1148.	1.3	32
119	Tn6168, a transposon carrying an ISAbal-activated ampC gene and conferring cephalosporin resistance in <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 77-80.	1.3	61
120	pRMH760, a Precursor of A/C <sub>2</sub> Plasmids Carrying <i>bla</i> CMY and <i>bla</i> NDM Genes. <i>Microbial Drug Resistance</i> , 2014, 20, 416-423.	0.9	69
121	Amikacin resistance plasmids in extensively antibiotic-resistant GC2 <i>Acinetobacter baumannii</i> from two Australian hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3435-3437.	1.3	16
122	Identification of a marker for two lineages within the GC1 clone of <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 557-558.	1.3	35
123	A GC1 <i>Acinetobacter baumannii</i> isolate carrying AbaR3 and the aminoglycoside resistance transposon TnaphA6 in a conjugative plasmid. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 955-958.	1.3	83
124	Structure of the K2 capsule associated with the KL2 gene cluster of <i>Acinetobacter baumannii</i> . <i>Glycobiology</i> , 2014, 24, 554-563.	1.3	88
125	A conjugative plasmid carrying the carbapenem resistance gene <i>bla</i> OXA-23 in AbaR4 in an extensively resistant GC1 <i>Acinetobacter baumannii</i> isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2625-2628.	1.3	57
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131	A novel family of genomic resistance islands, AbGRI2, contributing to aminoglycoside resistance in <i>Acinetobacter baumannii</i> isolates belonging to global clone 2. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 554-557.	1.3	77
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135	Antibiotic resistance islands in A320 (RUH134), the reference strain for <i>Acinetobacter baumannii</i> global clone 2. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 335-338.	1.3	37
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137	Antibiotic-resistant <i>Acinetobacter baumannii</i> variants belonging to global clone 1. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1039-1040.	1.3	32
138	Evolution of a multiple antibiotic resistance region in IncHI1 plasmids: reshaping resistance regions in situ. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2848-2853.	1.3	57
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140	Evolution of IncHI2 plasmids via acquisition of transposons carrying antibiotic resistance determinants. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1121-1127.	1.3	74
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142	pCERC1, a Small, Globally Disseminated Plasmid Carrying the <i>dfrA14</i> Cassette in the <i>strA</i> Gene of the <i>sul2-strA-strB</i> Gene Cluster. <i>Microbial Drug Resistance</i> , 2012, 18, 364-371.	0.9	32
143	Evolution of IncP-1 <sup>±</sup> Plasmids by Acquisition of Antibiotic and Mercuric Ion Resistance Transposons. <i>Microbial Drug Resistance</i> , 2011, 17, 339-343.	0.9	8
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