

Rapid procedure for detection and isolation of large and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Transfer of the drug-resistance transposon Tn5 to <i>Erwinia herbicola</i> and the induction of insertion mutations. <i>Current Microbiology</i> , 1981, 6, 377-381.	1.0	26
2	Evidence for a chromosomal site specifying amikacin resistance in multiresistant <i>Serratia marcescens</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1982, 21, 587-591.	1.4	36
3	Plasmid-coded ampicillin resistance in <i>Haemophilus ducreyi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1982, 22, 689-692.	1.4	5
4	<i>Agrobacterium</i> Ti plasmid indoleacetic acid gene is required for crown gall oncogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 2812-2816.	3.3	73
5	Plasmid DNA in the erythromycin producing microorganism, <i>Streptomyces erythreus</i> NRRL 2338.. <i>Journal of Antibiotics</i> , 1982, 35, 335-342.	1.0	17
6	Isolation of the origin of replication of the IncW-group plasmid pSa. <i>Gene</i> , 1982, 20, 39-49.	1.0	49
7	A 78-megadalton plasmid occurs in avirulent strains as well as virulent strains of <i>Corynebacterium fascians</i> . <i>Current Microbiology</i> , 1982, 7, 327-332.	1.0	29
8	A simple method for the qualitative demonstration of large and small plasmid deoxyribonucleic acids in Gram-positive and Gram-negative bacteria. <i>Analytical Biochemistry</i> , 1982, 122, 426-432.	1.1	11
9	Rapid small-scale plasmid isolation by several methods from filamentous cyanobacteria. <i>Archives of Microbiology</i> , 1982, 133, 122-125.	1.0	29
10	Genetic map of the crown gall suppressive IncW plasmid pSa. <i>Molecular Genetics and Genomics</i> , 1982, 186, 10-15.	2.4	72
11	Plasmid content and virulence properties of urinary <i>Escherichia coli</i> strains. <i>FEMS Microbiology Letters</i> , 1982, 14, 171-175.	0.7	5
12	Construction of a genomic library of <i>Neurospora crassa</i> . <i>FEMS Microbiology Letters</i> , 1983, 16, 321-325.	0.7	1
13	Plasmids encoding trimethoprim resistance in bacterial isolates from man and pigs. <i>Journal of Applied Bacteriology</i> , 1983, 54, 225-235.	1.1	24
14	Nif-hybrids of <i>Enterobacter cloacae</i> : Selection for nif-gene integration with nif-plasmids containing the Mu transposon. <i>Molecular Genetics and Genomics</i> , 1983, 192, 439-443.	2.4	13
15	Transfer and expression of the herbicide-degrading plasmid pJP4 in aerobic autotrophic bacteria. <i>Archives of Microbiology</i> , 1983, 134, 92-97.	1.0	67
16	Isolation and purification of plasmids from <i>Bacteriodes fragilis</i> using rubidium trichloroacetate density gradient centrifugation. <i>Molecular Genetics and Genomics</i> , 1983, 189, 169-171.	2.4	3
17	A functional map of the nopaline catabolism genes on the Ti plasmid of <i>Agrobacterium tumefaciens</i> C58. <i>Molecular Genetics and Genomics</i> , 1983, 191, 10-16.	2.4	28
18	Location of nitrogen fixation (nif) genes on indigenous plasmids of <i>Enterobacter agglomerans</i> . <i>Molecular Genetics and Genomics</i> , 1983, 190, 373-378.	2.4	47

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19	Nif-hybrids of enterobacter: Selection for nif gene integration with chlorate. <i>Molecular Genetics and Genomics</i> , 1983, 191, 221-224.	2.4	9
20	Cointegrational transduction and mobilization of gentamicin resistance plasmid pWP14a is mediated by IS140. <i>Molecular Genetics and Genomics</i> , 1983, 189, 298-303.	2.4	29
21	Inactivation of haemolysin production in <i>Escherichia coli</i> by transposon insertion results in loss of virulence. <i>Antonie Van Leeuwenhoek</i> , 1983, 49, 23-30.	0.7	20
22	Derepression of F factor function in <i>Salmonella typhimurium</i> . <i>Canadian Journal of Microbiology</i> , 1983, 29, 1205-1212.	0.8	34
23	SUBTYPES OF LEGIONELLA PNEUMOPHILA SEROGROUP 1 ASSOCIATED WITH DIFFERENT ATTACK RATES. <i>Lancet, The</i> , 1983, 322, 649-650.	6.3	99
24	Nucleotide sequence analysis of the <i>Drosophila</i> small heat shock gene cluster at locus 67B. <i>Journal of Molecular Biology</i> , 1983, 165, 35-57.	2.0	212
25	Molecular epidemiology of sequential nursery epidemics caused by multiresistant <i>Klebsiella pneumoniae</i> . <i>Journal of Pediatrics</i> , 1983, 102, 825-830.	0.9	36
26	Rapid microscale procedure for visualizing intracellular plasmid DNA by electron microscopy. <i>Plasmid</i> , 1983, 9, 8-16.	0.4	22
27	Transfer and expression of <i>Klebsiella nif</i> genes in <i>Alcaligenes faecalis</i> , a nitrogen-fixing bacterium associated with rice root. <i>Plasmid</i> , 1983, 10, 290-292.	0.4	3
28	Absence of cis-acting transposition immunity with Tn7. <i>Plasmid</i> , 1983, 10, 31-44.	0.4	14
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30	Spontaneous loss of a high molecular weight plasmid and the biocide of <i>Bacillus thuringiensis</i> var. <i>israeliensis</i> . <i>Biochemical and Biophysical Research Communications</i> , 1983, 110, 477-482.	1.0	22
31	Biosynthetic mechanism of ribulose-1,5-bisphosphate carboxylase in the purple photosynthetic bacterium, <i>Chromatium vinosum</i> . <i>Archives of Biochemistry and Biophysics</i> , 1983, 224, 152-160.	1.4	4
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34	Transfer of Trimethoprim Resistance from Fecal <i>Escherichia coli</i> Isolated During a Prophylaxis Study in Mexico. <i>Journal of Infectious Diseases</i> , 1983, 147, 724-728.	1.9	21
35	Plasmid-Mediated Resistance to Trimethoprim-Sulfamethoxazole in <i>Salmonella krefeld</i> Strains Isolated in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 1983, 23, 495-496.	1.4	8
36	Citrate Synthase Activity in <i>Escherichia coli</i> Harboring Hybrid Plasmids Containing the <i>gltA</i> Gene. <i>Microbiology (United Kingdom)</i> , 1983, 129, 1889-1897.	0.7	13

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42	Plasmid pattern analysis of natural bacterial isolates and its epidemiological implication. The Journal of Hygiene, 1983, 90, 475-488.	1.0	34
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44	Plasmid-determined transformation of cis-abienol and sclareol in Rhodococcus erythropolis JTS-131.. Agricultural and Biological Chemistry, 1983, 47, 781-786.	0.3	2
45	Molecular cloning, DNA structure and expression of the Escherichia coli D-xylose isomerase.. EMBO Journal, 1984, 3, 611-616.	3.5	43
46	Evidence for an Epidemic Trimethoprim-Resistance Plasmid in Fecal Isolates of Escherichia coli from Citizens of the United States Studying in Mexico. Journal of Infectious Diseases, 1984, 150, 25-29.	1.9	19
47	Plasmids as Epidemiological Markers in Nosocomial Legionnaires' Disease. Journal of Infectious Diseases, 1984, 149, 251-256.	1.9	64
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49	Antibiotic resistance of Erysipelothrix rhusiopathiae isolated from pigs with chronic swine erysipelas. Antimicrobial Agents and Chemotherapy, 1984, 25, 385-386.	1.4	34
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56	A simple and rapid method for the elimination of R plasmids from enteric bacteria. <i>Current Microbiology</i> , 1984, 11, 155-157.	1.0	6
57	A general method for plasmid isolation in lactobacilli. <i>Current Microbiology</i> , 1984, 10, 23-28.	1.0	111
58	<i>Vibrio</i> species as agents of elasmobranch disease. <i>Helgoländer Meeresuntersuchungen</i> , 1984, 37, 309-315.	0.2	51
59	<i>Vibrio</i> species associated with mortality of sharks held in captivity. <i>Microbial Ecology</i> , 1984, 10, 271-282.	1.4	123
60	Characterization of endemic <i>Providencia stuartii</i> isolates from patients with urinary devices. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1984, 3, 521-525.	1.3	9
61	Natural transformation of <i>Pseudomonas stutzeri</i> by plasmids that contain cloned fragments of chromosomal deoxyribonucleic acid. <i>Archives of Microbiology</i> , 1984, 140, 134-138.	1.0	21
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65	Isolation and partial characterization of plasmid DNA from <i>Arthrobacter oxidans</i> . <i>Archives of Microbiology</i> , 1984, 138, 15-17.	1.0	45
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76	Isolation of restriction enzyme EcoVIII, an isoschizomer of HindIII, produced by <i>Escherichia coli</i> E1585-68. <i>Gene</i> , 1984, 30, 79-85.	1.0	32
77	Physical and genetic map of the organomercury resistance (<i>Omr</i>) and inorganic mercury resistance (<i>Hgr</i>) loci of the <i>IncM</i> plasmid R831b. <i>Gene</i> , 1984, 32, 311-320.	1.0	38
78	Plasmids from thermophilic bacteria. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1984, 78, 507-514.	0.2	3
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80	Serology and plasmid carriage in <i>Vibrio cholerae</i> . <i>Canadian Journal of Microbiology</i> , 1984, 30, 1149-1156.	0.8	16
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90	A 140 base-pair DNA segment from the kanamycin resistance region of plasmid R1 acts as an origin of replication and promotes site-specific recombination. <i>Journal of Molecular Biology</i> , 1984, 178, 35-46.	2.0	12

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110	Plasmid-specified aminoglycoside-modifying enzymes in clinical isolates of <i>Klebsiella pneumoniae</i> . <i>European Journal of Epidemiology</i> , 1985, 1, 48-53.	2.5	2
111	Penicillinase-producing <i>Neisseria gonorrhoeae</i> : epidemiology, antimicrobial susceptibility and plasmid types. <i>Journal of Infection</i> , 1985, 11, 63-69.	1.7	6
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117	Purification of RNA-free plasmid DNA using alkaline extraction followed by ultrogel A2 column chromatography. <i>Analytical Biochemistry</i> , 1985, 148, 121-126.	1.1	39
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119	Structure of wild-type and mutant repressors and of the control region of the <i>rbt</i> operon of <i>Klebsiella aerogenes</i> . <i>EMBO Journal</i> , 1985, 4, 1339-1344.	3.5	11
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121	Increasing Resistance to Trimethoprim-Sulfamethoxazole Among Isolates of <i>Escherichia coli</i> in Developing Countries. <i>Journal of Infectious Diseases</i> , 1985, 152, 1107-1113.	1.9	133
122	Survey of Plasmids in <i>Salmonella typhi</i> from Chile and Thailand. <i>Journal of Infectious Diseases</i> , 1985, 151, 551-555.	1.9	32
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731	Occurrence of F _I plasmids in multiply antimicrobial-resistant <i>Escherichia coli</i> isolated from urinary tract infection. <i>Epidemiology and Infection</i> , 1993, 110, 459-468.	1.0	8
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983	Virulence plasmids of enterotoxigenic <i>Escherichia coli</i> isolates from piglets. <i>Veterinary Microbiology</i> , 1998, 62, 291-301.	0.8	31
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1010	Heterogeneity of Phenotypic and Genotypic Traits Including Organic Acid Resistance in <i>Escherichia coli</i> O157 Isolates. <i>Microbiology and Immunology</i> , 1998, 42, 871-874.	0.7	10

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1106	Two new gene cassettes, <i>dfr17</i> (for trimethoprim resistance) and <i>aadA4</i> (for Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 147 Td (spe	1.3	17
1107	Activities of Imipenem and Cephalosporins against Clonally Related Strains of <i>Escherichia coli</i> Hyperproducing Chromosomal $\hat{\beta}$ -Lactamase and Showing Altered Porin Profiles. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2534-2536.	1.4	75
1108	Production of a TEM-24 Plasmid-Mediated Extended-Spectrum $\hat{\beta}$ -Lactamase by a Clinical Isolate of <i>Pseudomonas aeruginosa</i> .	1.4	36

#	ARTICLE	IF	CITATIONS
1109	Genetic-Biochemical Analysis and Distribution of the Ambler Class A β -Lactamase CME-2, Responsible for Extended-Spectrum Cephalosporin Resistance in <i>Chryseobacterium</i> (<i>Flavobacterium</i>) <i>meningosepticum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1-9.	1.4	45
1110	SHV-13, a Novel Extended-Spectrum β -Lactamase, in <i>Klebsiella pneumoniae</i> Isolates from Patients in an Intensive Care Unit in Amsterdam. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1081-1084.	1.4	19
1111	Radial Transformation-Associated Recombination Cloning from the Mouse Genome: Isolation of Tg.AC Transgene with Flanking DNAs. <i>Genomics</i> , 2000, 70, 292-299.	1.3	18
1112	Isolation of Adherent Polycyclic Aromatic Hydrocarbon (PAH)-Degrading Bacteria Using PAH-Sorbing Carriers. <i>Applied and Environmental Microbiology</i> , 2000, 66, 1834-1843.	1.4	359
1113	Hospital outbreak of <i>Salmonella virchow</i> possibly associated with a food handler. <i>Journal of Hospital Infection</i> , 2000, 44, 261-266.	1.4	29
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1115	Specific and rapid identification of multiple-antibiotic resistant <i>Pseudomonas aeruginosa</i> clones isolated in an intensive care unit. <i>Diagnostic Microbiology and Infectious Disease</i> , 2000, 36, 65-68.	0.8	5
1116	Detection, Cloning, and Sequence Analysis of an Indigenous Plasmid from Cellulolytic Clostridial Strain MCF1. <i>Plasmid</i> , 2000, 43, 153-158.	0.4	0
1117	Epidemiology and molecular characterization of nosocomially transmitted multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>International Journal of Infectious Diseases</i> , 2000, 4, 123-128.	1.5	25
1118	Multidrug-resistant strains of <i>Salmonella enterica</i> serotype <i>typhi</i> are genetically homogenous and coexist with antibiotic-sensitive strains as distinct, independent clones. <i>International Journal of Infectious Diseases</i> , 2000, 4, 194-197.	1.5	30
1119	Phenotypic and genotypic characterization of <i>Vibrio viscosus</i> sp. nov. and <i>Vibrio wodanis</i> sp. nov. isolated from Atlantic salmon (<i>Salmo salar</i>) with 'winter ulcer'. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2000, 50, 427-450.	0.8	121
1120	Isolation and characterization of mutants of the citrus canker pathogen <i>Xanthomonas axonopodis</i> pv. <i>citri</i> that induce a distinct pattern of disease. <i>Canadian Journal of Botany</i> , 2000, 78, 1002-1009.	1.2	0
1121	β -Lactam susceptibility patterns and investigation of cephalosporin hydrolysing β -lactamases of Gram-negative extraintestinal clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2000, 16, 395-400.	1.1	4
1122	Molecular basis of extended-spectrum β -lactamase production in nosocomial isolates of <i>Klebsiella pneumoniae</i> from MÃrida, Venezuela. <i>International Journal of Antimicrobial Agents</i> , 2000, 15, 37-42.	1.1	10
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1146	Isolation and Preliminary Characterization of Cryptic Plasmids from <i>Erwinia carotovora</i> . <i>Microbiology</i> , 2001, 70, 692-697.	0.5	2
1147	Title is missing!. <i>Microbiology</i> , 2001, 70, 685-691.	0.5	1
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1149	Cloning of a <i>Serratia marcescens</i> DNA fragment that induces quinoprotein glucose dehydrogenase-mediated gluconic acid production in <i>Escherichia coli</i> in the presence of stationary phase <i>Serratia marcescens</i> . <i>FEMS Microbiology Letters</i> , 2001, 205, 215-220.	0.7	70
1150	Epidemiologic Study of <i>Pseudomonas aeruginosa</i> in Critical Patients and Reservoirs. <i>Archives of Medical Research</i> , 2001, 32, 238-242.	1.5	38
1151	Physiological and genetic characteristics of two bacterial strains utilizing phenoxypropionate and phenoxyacetate herbicides. <i>Microbiological Research</i> , 2001, 156, 121-131.	2.5	50
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1155	Molecular Epidemiology of a <i>Shigella flexneri</i> Outbreak in a Mountainous Township in Taiwan, Republic of China. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1048-1056.	1.8	41
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1159	Diversity of Strains of <i>Salmonella enterica</i> Serotype Enteritidis from English Poultry Farms Assessed by Multiple Genetic Fingerprinting. <i>Journal of Clinical Microbiology</i> , 2001, 39, 154-161.	1.8	91
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1166	Use of a LightCycler gyrA Mutation Assay for Rapid Identification of Mutations Conferring Decreased Susceptibility to Ciprofloxacin in Multiresistant Salmonella enterica Serotype Typhimurium DT104 Isolates. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1443-1448.	1.8	69
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1168	A Large Outbreak of Foodborne Infection Attributed to Providencia alcalifaciens. <i>Journal of Infectious Diseases</i> , 2001, 184, 1050-1055.	1.9	76
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1178	Characterization of Plasmids Carrying CMY-2 from Expanded-Spectrum Cephalosporin-Resistant Salmonella Strains Isolated in the United States between 1996 and 1998. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 1269-1272.	1.4	139
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1182	Origins of the 2,4-Dinitrotoluene Pathway. <i>Journal of Bacteriology</i> , 2002, 184, 4219-4232.	1.0	94
1183	Phenotypic and Genotypic Characterization of Serologically Atypical Strains of <i>Shigella flexneri</i> Type 4 Isolated in Dhaka, Bangladesh. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2490-2497.	1.8	76
1184	Molecular Characterization of a Novel Class 1 Integron Containing <i>bla</i> GES-1 and a Fused Product of <i>aac(3)-Ib/aac(6)-Ib</i> Gene Cassettes in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 638-645.	1.4	128
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1193	Molecular Epidemiology of <i>Salmonella enterica</i> Serovar Enteritidis Isolated in Taiwan. <i>Microbiology and Immunology</i> , 2002, 46, 833-840.	0.7	21
1194	The Emergence in Taiwan of Fluoroquinolone Resistance in <i>Salmonella enterica</i> Serotype Choleraesuis. <i>New England Journal of Medicine</i> , 2002, 346, 413-419.	13.9	234
1195	Occurrence of Yersiniosis and Listeriosis in wild boars in Japan. <i>Journal of Wildlife Diseases</i> , 2002, 38, 202-205.	0.3	30
1196	<i>Haloferax alexandrinus</i> sp. nov., an extremely halophilic canthaxanthin-producing archaeon from a solar saltern in Alexandria (Egypt). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 729-738.	0.8	37
1197	A molecular and phenotypic study of <i>Vibrio cholerae</i> in Iran. <i>Journal of Medical Microbiology</i> , 2002, 51, 392-398.	0.7	20
1198	Fluorescent Amplified Fragment Length Polymorphism Analysis of <i>Salmonella enterica</i> Serovar Typhimurium Reveals Phage-Type-Specific Markers and Potential for Microarray Typing. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3406-3415.	1.8	32

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1201	CTX-M-1, CTX-M-3, and CTX-M-14 β -Lactamases from Enterobacteriaceae Isolated in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 534-537.	1.4	100
1202	Multiple Genetic Typing of <i>Salmonella enterica</i> Serotype Typhimurium Isolates of Different Phage Types (DT104, U302, DT204b, and DT49) from Animals and Humans in England, Wales, and Northern Ireland. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4450-4456.	1.8	56
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1210	Application of molecular methods for identification of strains classified as <i>Salmonella enterica</i> serovar 6, 7:- by conventional serotyping. <i>Avian Pathology</i> , 2002, 31, 271-276.	0.8	3
1211	Molecular Diagnosis of <i>Aeromonas salmonicida</i> Infections. <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2002, , 81-98.	0.6	2
1212	Multiply Resistant (MR) <i>Salmonella enterica</i> Serotype Typhimurium DT 12 and DT 120: A Case of MR DT 104 in Disguise?. <i>Emerging Infectious Diseases</i> , 2002, 8, 434-436.	2.0	37
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1214	Diversity of Transconjugants that Acquired Plasmid pJP4 or pEMT1 after Inoculation of a Donor Strain in the A- and B-horizon of an Agricultural Soil and Description of <i>Burkholderia hospita</i> sp. nov. and <i>Burkholderia terricola</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 2002, 25, 340-352.	1.2	96
1215	Characterisation of local isolates of Enterobacteriaceae from Turkey. <i>Microbiological Research</i> , 2002, 157, 233-238.	2.5	5
1216	A global non-conjugative Tet C plasmid, pRAS3, from <i>Aeromonas salmonicida</i> . <i>Plasmid</i> , 2002, 47, 172-181.	0.4	66

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1218	Replicon typing of F18 fimbriae encoding plasmids of enterotoxigenic and verotoxigenic <i>Escherichia coli</i> strains from porcine postweaning diarrhoea and oedema disease. <i>Veterinary Microbiology</i> , 2002, 85, 275-284.	0.8	29
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1585	Genetic analysis of multi-drug resistance and the clonal dissemination of β -lactam resistance in <i>Salmonella</i> Infantis isolated from broilers. <i>Veterinary Microbiology</i> , 2010, 140, 136-141.	0.8	29
1586	Genetic analysis of multidrug-resistant <i>Salmonella enterica</i> serovars Stanley and Typhimurium from cattle. <i>Veterinary Microbiology</i> , 2010, 145, 76-83.	0.8	25
1587	Characterization of ESBL (SHV-12) producing clinical isolate of <i>Enterobacter aerogenes</i> from a tertiary care hospital in Nigeria. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2010, 9, 1.	1.7	43
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1595	Multilocus Variable-Number Tandem-Repeat Analysis and Plasmid Profiling To Study the Occurrence of <i>bla</i> _{CMY-2} within a Pulsed-Field Gel Electrophoresis-Defined Clade of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Applied and Environmental Microbiology</i> , 2010, 76, 69-74.	1.4	9
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1604	A Predominant Multidrug-Resistant <i>Salmonella enterica</i> Serovar Saintpaul Clonal Line in German Turkey and Related Food Products. <i>Applied and Environmental Microbiology</i> , 2010, 76, 3657-3667.	1.4	21
1605	Virulence Plasmid Harbored by Uropathogenic <i>Escherichia coli</i> Functions in Acute Stages of Pathogenesis. <i>Infection and Immunity</i> , 2010, 78, 1457-1467.	1.0	76
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1607	Molecular and Pathogenic Characterization of <i>Salmonella enterica</i> Serovar Bovismorbificans Strains of Animal, Environmental, Food, and Human Origin in Hungary. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 507-513.	0.8	9
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1730	Biom mineralization of 3-nitrotoluene by <i>Diaphorobacter</i> species. <i>Biodegradation</i> , 2013, 24, 645-655.	1.5	38
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1827	Emergence of OXA-48-Producing <i>Klebsiella pneumoniae</i> in Taiwan. <i>PLoS ONE</i> , 2015, 10, e0139152.	1.1	41
1828	The Role of Flies in Disseminating Plasmids with Antimicrobial-Resistance Genes Between Farms. <i>Microbial Drug Resistance</i> , 2015, 21, 562-569.	0.9	33
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1830	Detection of integron-associated gene cassettes and other antimicrobial resistance genes in enterotoxigenic <i>Bacteroides fragilis</i> . <i>Anaerobe</i> , 2015, 33, 18-24.	1.0	19
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1833	Curing a large endogenous plasmid by single substitution of a partitioning gene. <i>Plasmid</i> , 2015, 82, 10-16.	0.4	2
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1835	Early emergence of <i>Yersinia pestis</i> as a severe respiratory pathogen. <i>Nature Communications</i> , 2015, 6, 7487.	5.8	73
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1837	The isolation and characterization of the novel chlorothalonil-degrading strain <i>Paracoccus</i> sp. XF-3 and the cloning of the <i>chd</i> gene. <i>Journal of Bioscience and Bioengineering</i> , 2015, 120, 544-548.	1.1	12
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1841	Genetic Profiles of Fluoroquinolone-Nonsusceptible <i>Klebsiella pneumoniae</i> Among Cephalosporin-Resistant <i>K. pneumoniae</i> . <i>Microbial Drug Resistance</i> , 2015, 21, 224-233.	0.9	15
1842	Emergence of KPC new variants (KPC-16 and KPC-17) and ongoing outbreak in southern Taiwan. <i>Clinical Microbiology and Infection</i> , 2015, 21, 347.e5-347.e8.	2.8	8
1843	Endemic Indian clones of <i>Klebsiella pneumoniae</i> -harbouring New Delhi metallo-beta-lactamase-1 on a hybrid plasmid replicon type: A case of changing New Delhi metallo-beta-lactamase plasmid landscapes in India?. <i>Indian Journal of Medical Microbiology</i> , 2016, 34, 286-292.	0.3	7
1844	Prevalence and molecular typing of extended-spectrum -lactamases in <i>Escherichia coli</i> , <i>Enterobacter cloacae</i> and <i>Citrobacter freundii</i> isolates from Laghouat Hospital, Algeria. <i>African Journal of Microbiology Research</i> , 2016, 10, 1430-1438.	0.4	1
1845	Carbapenem Resistance in Clonally Distinct Clinical Strains of <i>Vibrio fluvialis</i> Isolated from Diarrheal Samples. <i>Emerging Infectious Diseases</i> , 2016, 22, 1754-1761.	2.0	19
1846	Carbapenem Resistance in <i>Acinetobacter baumannii</i> and Other <i>Acinetobacter</i> spp. Causing Neonatal Sepsis: Focus on NDM-1 and Its Linkage to ISAba125. <i>Frontiers in Microbiology</i> , 2016, 7, 1126.	1.5	62
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1848	Similarity in the Structure of <i>tetD</i> -Carrying Mobile Genetic Elements in Bacterial Strains of Different Genera Isolated from Cultured Yellowtail. <i>Biocontrol Science</i> , 2016, 21, 183-186.	0.2	1
1849	The Molecular Epidemiology of Resistance in Cefotaximase-Producing <i>Escherichia coli</i> Clinical Isolates from Dublin, Ireland. <i>Microbial Drug Resistance</i> , 2016, 22, 552-558.	0.9	10
1850	Isolation and Characterization of <i>Stenotrophomonas maltophilia</i> Isolates from a Brazilian Hospital. <i>Microbial Drug Resistance</i> , 2016, 22, 688-695.	0.9	21
1851	Use of Colistin and Other Critical Antimicrobials on Pig and Chicken Farms in Southern Vietnam and Its Association with Resistance in Commensal <i>Escherichia coli</i> Bacteria. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3727-3735.	1.4	150
1852	Antimicrobial resistance and class 1 integron-associated gene cassettes in <i>Salmonella enterica</i> serovar Typhimurium isolated from pigs at slaughter and abattoir environment. <i>Veterinary Microbiology</i> , 2016, 194, 84-92.	0.8	36
1853	Antibiotic susceptibility pattern and analysis of plasmid profiles of <i>Pseudomonas aeruginosa</i> from human, animal and plant sources. <i>SpringerPlus</i> , 2016, 5, 1381.	1.2	19
1854	Plasmid-mediated colistin resistance in <i>Escherichia coli</i> from the Arabian Peninsula. <i>International Journal of Infectious Diseases</i> , 2016, 50, 85-90.	1.5	77
1855	The bacteriophage-derived transcriptional regulator, LscR, activates the expression of levansucrase genes in <i>Pseudomonas syringae</i> . <i>Molecular Microbiology</i> , 2016, 102, 1062-1074.	1.2	2
1856	Prevalence and antimicrobial resistance of <i>Salmonella</i> isolates in Moroccan laying hens farms. <i>Journal of Applied Poultry Research</i> , 2016, 25, 539-546.	0.6	12
1857	WGS for surveillance of antimicrobial resistance: a pilot study to detect the prevalence and mechanism of resistance to azithromycin in a UK population of non-typhoidal <i>Salmonella</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3400-3408.	1.3	58

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1859	Complete, Closed Genome Sequences of 10 <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Typhimurium Strains Isolated from Human and Bovine Sources. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
1860	Genetic and pathogenic difference between <i>Streptococcus agalactiae</i> serotype Ia fish and human isolates. <i>BMC Microbiology</i> , 2016, 16, 175.	1.3	27
1861	Genome-based characterization of hospital-adapted <i>Enterococcus faecalis</i> lineages. <i>Nature Microbiology</i> , 2016, 1, .	5.9	65
1862	Plasmid-mediated quinolone resistance determinants in quinolone-resistant <i>Escherichia coli</i> isolated from patients with bacteremia in a university hospital in Taiwan, 2001-2015. <i>Scientific Reports</i> , 2016, 6, 32281.	1.6	39
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1868	First Description of IncX3 Plasmids Carrying <i>bla</i> _{OXA-181} in <i>Escherichia coli</i> Clinical Isolates in Burkina Faso. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3240-3242.	1.4	21
1869	Conjugative transfer of broad host range plasmids to an acidobacterial strain, <i>Edaphobacter aggregans</i> . <i>Journal of Biotechnology</i> , 2016, 221, 107-113.	1.9	3
1870	Prevalence of Nontyphoidal <i>Salmonella</i> and <i>Salmonella</i> Strains with Conjugative Antimicrobial-Resistant Serovars Contaminating Animal Feed in Texas. <i>Journal of Food Protection</i> , 2016, 79, 194-204.	0.8	9
1871	Horizontal Transfer of Plasmid-Mediated Cephalosporin Resistance Genes in the Intestine of Houseflies (<i>Musca domestica</i>). <i>Microbial Drug Resistance</i> , 2016, 22, 336-341.	0.9	25
1872	Cooccurrence of Multiple AmpC β -Lactamases in <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , and <i>Proteus mirabilis</i> in Tunisia. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 44-51.	1.4	21
1873	Molecular characterization of extended-spectrum β -lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella</i> spp. isolates in Mongolia. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 692-700.	1.5	18
1874	Antimicrobial drug resistance and genetic properties of <i>Salmonella enterica</i> serotype Enteritidis circulating in chicken farms in Tunisia. <i>Journal of Infection and Public Health</i> , 2017, 10, 855-860.	1.9	22
1875	Prevalence of AmpC and Extended-Spectrum β -Lactamase Harboring <i>Enterobacteriaceae</i> in Faecal Flora of a Healthy Domestic Canine Population. <i>Zoonoses and Public Health</i> , 2017, 64, 554-560.	0.9	4

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1877	Multihospital Occurrence of Pan-Resistant Klebsiella pneumoniae Sequence Type 147 with an IS <i>Ecp1</i> -Directed <i>bla</i> _{OXA-181} Insertion in the <i>mgrB</i> Gene in the United Arab Emirates. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	50
1878	Acinetobacter baumannii transfers the blaNDM-1 gene via outer membrane vesicles. Journal of Antimicrobial Chemotherapy, 2017, 72, 2201-2207.	1.3	112
1879	Multi-drug resistant pathogenic bacteria in the gut of young children in Bangladesh. Gut Pathogens, 2017, 9, 19.	1.6	37
1880	Antimicrobial resistance and molecular subtypes of Salmonella enterica serovar Typhi isolates from Kolkata, India over a 15 years period 1998â€”2012. International Journal of Medical Microbiology, 2017, 307, 28-36.	1.5	21
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1882	Environmental Spread of New Delhi Metallo-Î²-Lactamase-1-Producing Multidrug-Resistant Bacteria in Dhaka, Bangladesh. Applied and Environmental Microbiology, 2017, 83, .	1.4	67
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1885	An Outbreak of Diarrhea in Manderu, Kenya, Due to Escherichia coli Serogroup O-Nontypable Strain That Had a Coding Gene for Enteraggregative E. coli Heat-Stable Enterotoxin 1. American Journal of Tropical Medicine and Hygiene, 2017, 96, 457-464.	0.6	13
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1887	Outbreak of KPC-3-producing ST15 and ST348 Klebsiella pneumoniae in a Portuguese hospital. Epidemiology and Infection, 2017, 145, 595-599.	1.0	40
1888	Inventory of Extended-Spectrum-Î²-Lactamase-Producing Enterobacteriaceae in France as Assessed by a Multicenter Study. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	44
1889	Sorbitol-Fermenting Enterohemorrhagic Escherichia coli O157:H ⁺ Isolates from Czech Patients with Novel Plasmid Composition Not Previously Seen in German Isolates. Applied and Environmental Microbiology, 2017, 83, .	1.4	18
1891	Genotypic and epidemiologic characterization of extended-spectrum cephalosporin resistant Salmonella enterica from US beef feedlots. Preventive Veterinary Medicine, 2017, 146, 143-149.	0.7	15
1892	Spread and exchange of bla NDM-1 in hospitalized neonates: role of mobilizable genetic elements. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 255-265.	1.3	28
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1897	Turn Up the Heat—Food and Clinical <i>Escherichia coli</i> Isolates Feature Two Transferrable Loci of Heat Resistance. <i>Frontiers in Microbiology</i> , 2017, 8, 579.	1.5	36
1898	Carbapenemase-producing enterobacteriaceae recovered from a Spanish river ecosystem. <i>PLoS ONE</i> , 2017, 12, e0175246.	1.1	58
1899	Lineage-specific plasmid acquisition and the evolution of specialized pathogens in <i>Bacillus thuringiensis</i> and the <i>Bacillus cereus</i> group. <i>Molecular Ecology</i> , 2018, 27, 1524-1540.	2.0	43
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1901	Postgenomics Characterization of an Essential Genetic Determinant of Mammary Pathogenic <i>Escherichia coli</i> . <i>MBio</i> , 2018, 9, .	1.8	46
1902	Identification of novel variants of the colistin resistance gene <i>mcr-3</i> in <i>Aeromonas</i> spp. from the national resistance monitoring programme GERM-Vet and from diagnostic submissions. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1217-1221.	1.3	55
1903	Phenotypic and genotypic characterization of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> causing tomato bacterial canker and wilt disease in Turkey. <i>European Journal of Plant Pathology</i> , 2018, 151, 355-369.	0.8	5
1904	Effect of non- β -lactams on stable variants of inhibitor-resistant TEM β -lactamase in uropathogenic <i>Escherichia coli</i> : implication for alternative therapy. <i>Journal of Applied Microbiology</i> , 2018, 124, 667-681.	1.4	6
1905	Molecular Epidemiology of Dairy Cattle-Associated <i>Escherichia coli</i> Carrying <i>bla</i> _{CTX-M} Genes in Washington State. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	36
1906	Removal enactment of organo-phosphorous pesticide using bacteria isolated from domestic sewage. <i>Bioresource Technology</i> , 2018, 263, 280-288.	4.8	43
1907	<i>Serratia proteamaculans</i> Strain AGR96X Encodes an Antifeeding Prophage (Tailocin) with Activity against Grass Grub (<i>Costelytra giveni</i>) and Manuka Beetle (<i>Pyronota</i> Species) Larvae. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	27
1908	Molecular epidemiology of the endemic multiresistance plasmid pSI54/04 of <i>Salmonella</i> <i>Infantis</i> in broiler and human population in Hungary. <i>Food Microbiology</i> , 2018, 71, 25-31.	2.1	38
1909	Incidence of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in Microbial Community of Cancer Patients and Evaluation of Their Resistant Pattern. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 83-92.	1.7	11
1910	Diversity of CTX-M Extended-Spectrum β -Lactamases in <i>Escherichia coli</i> isolates from Retail Raw Ground Beef: First Report of CTX-M-24 and CTX-M-32 in Algeria. <i>Microbial Drug Resistance</i> , 2018, 24, 896-908.	0.9	17
1911	The presence of plasmids in <i>Aeromonas hydrophila</i> and its relationship with antimicrobial and heavy metal-resistance profiles. <i>Ciencia Rural</i> , 2018, 48, .	0.3	6
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1914	IS26 mediated antimicrobial resistance gene shuffling from the chromosome to a mosaic conjugative FII plasmid. <i>Plasmid</i> , 2018, 100, 22-30.	0.4	19
1915	>Salmonella enterica; serovars Typhimurium and Enteritidis causing mixed infections in febrile children in Mozambique. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 195-204.	1.1	8
1916	Characterization of a serologically atypical <i>Shigella flexneri</i> Z isolated from diarrheal patients in Bangladesh and a proposed serological scheme for <i>Shigella flexneri</i> . <i>PLoS ONE</i> , 2018, 13, e0202704.	1.1	12
1917	Antimicrobial resistance and genetic diversity of <i>Salmonella Infantis</i> isolated from foods and human samples in Morocco. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 297-301.	0.9	22
1918	Diversity of DHA-1-encoding plasmids in <i>Klebsiella pneumoniae</i> isolates from 16 French hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2981-2989.	1.3	10
1919	Simultaneous Carriage of mcr-1 and Other Antimicrobial Resistance Determinants in <i>Escherichia coli</i> From Poultry. <i>Frontiers in Microbiology</i> , 2018, 9, 1679.	1.5	43
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1923	Pacbio sequencing of copper-tolerant <i>Xanthomonas citri</i> reveals presence of a chimeric plasmid structure and provides insights into reassortment and shuffling of transcription activator-like effectors among <i>X. citri</i> strains. <i>BMC Genomics</i> , 2018, 19, 16.	1.2	46
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1925	Detection of CTX-M-1 extended-spectrum beta-lactamase among ceftiofur-resistant <i>Salmonella enterica</i> clinical isolates of poultry. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 681-687.	0.5	4
1926	Prevalence of Beta-Lactam and Quinolone/Fluoroquinolone Resistance in Enterobacteriaceae From Dogs in France and Spain" Characterization of ESBL/pAmpC Isolates, Genes, and Conjugative Plasmids. <i>Frontiers in Veterinary Science</i> , 2019, 6, 279.	0.9	33
1927	Antibiotic-Induced, Increased Conjugative Transfer Is Common to Diverse Naturally Occurring ESBL Plasmids in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2119.	1.5	53
1928	Acquisition of <i>mcr-1</i> and Cocarriage of Virulence Genes in Avian Pathogenic <i>Escherichia coli</i> Isolates from Municipal Wastewater Influent in Japan. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	36
1929	Genetic Features of Antarctic <i>Acinetobacter radioresistens</i> Strain A154 Harboring Multiple Antibiotic-Resistance Genes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 328.	1.8	9
1930	Molecular characterization of NDM-1-producing <i>Klebsiella pneumoniae</i> ST29, ST347, ST1224, and ST2558 causing sepsis in neonates in a tertiary care hospital of North-East India. <i>Infection, Genetics and Evolution</i> , 2019, 69, 166-175.	1.0	30

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1932	Changing epidemiology of KPC-producing <i>Klebsiella pneumoniae</i> in Argentina: Emergence of hypermucoviscous ST25 and high-risk clone ST307. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 18, 238-242.	0.9	53
1933	Alginate-coated chitosan microparticles encapsulating an oral plasmid-cured live <i>Salmonella enterica</i> serovar Gallinarum vaccine cause a higher expression of interferon-gamma in chickens compared to the parenteral live vaccine. <i>Avian Pathology</i> , 2019, 48, 423-428.	0.8	6
1934	OXA-48-producing Enterobacteriales in different ecological niches in Algeria: clonal expansion, plasmid characteristics and virulence traits. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1848-1855.	1.3	21
1935	Evaluation of co-transfer of plasmid-mediated fluoroquinolone resistance genes and blaNDM gene in Enterobacteriaceae causing neonatal septicaemia. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 46.	1.5	23
1936	Analysis of Integrons and Antimicrobial Resistances of Multidrug Resistant <i>Escherichia coli</i> isolated in Korea. <i>Journal of Bacteriology and Virology</i> , 2019, 49, 176.	0.0	1
1937	A large self-transmissible resistance plasmid from Nigeria contains genes that ameliorate a carrying cost. <i>Scientific Reports</i> , 2019, 9, 19624.	1.6	8
1938	Diversity of Genetic Environment of blaCTX-M Genes and Antimicrobial Susceptibility in Extended-spectrum β -lactamase producing <i>Escherichia coli</i> isolated in Korea. <i>Journal of Bacteriology and Virology</i> , 2019, 49, 95.	0.0	1
1939	Plasmid profile and role in virulence of salmonella enterica serovars isolated from food animals and humans in Lagos Nigeria. <i>Pathogens and Global Health</i> , 2019, 113, 282-287.	1.0	4
1940	<i>Agrobacterium rhizogenes</i> -mediated transformation of <i>Gentiana utriculosa</i> L. and xanthonic decussatin-1-O-primeveroside and decussatin accumulation in hairy roots and somatic embryo-derived transgenic plants. <i>Industrial Crops and Products</i> , 2019, 130, 216-229.	2.5	6
1941	The SPI-19 encoded type-six secretion-systems (T6SS) of <i>Salmonella enterica</i> serovars Gallinarum and Dublin play different roles during infection. <i>Veterinary Microbiology</i> , 2019, 230, 23-31.	0.8	16
1942	Metal-resistance encoding gene-fingerprints in some bacteria isolated from wastewaters of selected printeries in Ibadan, South-western Nigeria. <i>Journal of Taibah University for Science</i> , 2019, 13, 266-273.	1.1	14
1943	Inhibition effect of flavophospholipol on conjugative transfer of the extended-spectrum β -lactamase and vanA genes. <i>Journal of Antibiotics</i> , 2019, 72, 79-85.	1.0	16
1944	Molecular Characterization of <i>Salmonella enterica</i> Serovar Enteritidis, Genetic Basis of Antimicrobial Drug Resistance and Plasmid Diversity in Ampicillin-Resistant Isolates. <i>Microbial Drug Resistance</i> , 2019, 25, 219-226.	0.9	13
1945	Genetic analysis of virulence and antimicrobial-resistant plasmid pOU7519 in <i>Salmonella enterica</i> serovar Choleraesuis. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 49-59.	1.5	11
1946	Increased Plasmid Copy Number Contributes to the Elevated Carbapenem Resistance in OXA-232-Producing <i>Klebsiella pneumoniae</i> . <i>Microbial Drug Resistance</i> , 2020, 26, 561-568.	0.9	10
1947	Characterization of non-typhoidal <i>Salmonella</i> isolates from children with acute gastroenteritis, Kolkata, India, during 2000-2016. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 613-627.	0.8	29
1948	Distribution of smf-1, rmlA, spgM and rpF genes among <i>Stenotrophomonas maltophilia</i> isolates in relation to biofilm-forming capacity. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 321-326.	0.9	17

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1949	Changes in antimicrobial resistance and molecular attributes of Salmonellae causing enteric fever in Kolkata, India, 2014–2018. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104478.	1.0	2
1950	Development of an NGS-Based Workflow for Improved Monitoring of Circulating Plasmids in Support of Risk Assessment of Antimicrobial Resistance Gene Dissemination. <i>Antibiotics</i> , 2020, 9, 503.	1.5	13
1951	Epidemiology of <i>Salmonella enterica</i> Serovar Dublin in Cattle and Humans in Denmark, 1996 to 2016: a Retrospective Whole-Genome-Based Study. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	20
1952	Emergence of Enteroaggregative <i>Escherichia coli</i> within the ST131 Lineage as a Cause of Extraintestinal Infections. <i>MBio</i> , 2020, 11, .	1.8	22
1953	Genetic analysis and plasmid-mediated bla _{CMY-2} in <i>Salmonella</i> and <i>Shigella</i> and the Ceftriaxone Susceptibility regulated by the ISEcp-1 tnpA-bla _{CMY-2} -blc-sugE. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 649-657.	1.5	5
1954	First Report on the Plasmidome From a High-Altitude Lake of the Andean Puna. <i>Frontiers in Microbiology</i> , 2020, 11, 1343.	1.5	17
1955	Extended-Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> in Drinking Water Samples From a Forcibly Displaced, Densely Populated Community Setting in Bangladesh. <i>Frontiers in Public Health</i> , 2020, 8, 228.	1.3	42
1956	Identification of a Novel <i>Yersinia enterocolitica</i> Strain from Bats in Association with a Bat Die-Off That Occurred in Georgia (Caucasus). <i>Microorganisms</i> , 2020, 8, 1000.	1.6	9
1957	KPC-2-producing <i>Klebsiella pneumoniae</i> ST147 in a neonatal unit: Clonal isolates with differences in colistin susceptibility attributed to AcrAB-TolC pump. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105903.	1.1	36
1958	Sequence Analysis of Plasmids in <i>Vibrio anguillarum</i> from Different Fish and Locations. <i>Journal of Aquatic Animal Health</i> , 2020, 32, 21-27.	0.6	1
1959	Commensal <i>Escherichia coli</i> are a reservoir for the transfer of XDR plasmids into epidemic fluoroquinolone-resistant <i>Shigella sonnei</i> . <i>Nature Microbiology</i> , 2020, 5, 256-264.	5.9	43
1960	Mouse Genetic Background Affects Transfer of an Antibiotic Resistance Plasmid in the Gastrointestinal Tract. <i>MSphere</i> , 2020, 5, .	1.3	18
1961	Construction and dynamic characterization of a <i>Tetrahymena thermophila</i> macronuclear artificial chromosome. <i>Gene</i> , 2020, 748, 144697.	1.0	1
1962	Spread of OXA-48 and NDM-1-Producing <i>Klebsiella pneumoniae</i> ST48 and ST101 in Chicken Meat in Western Algeria. <i>Microbial Drug Resistance</i> , 2021, 27, 492-500.	0.9	20
1963	Antimicrobial Resistance of Serial Isolates of <i>Acinetobacter baumannii</i> Colonizing the Rectum of Adult Intensive Care Unit Patients in a Teaching Hospital in Kuwait. <i>Microbial Drug Resistance</i> , 2021, 27, 64-72.	0.9	8
1964	Prevalence and Molecular Characterization of Extended Spectrum β -Lactamase, Plasmid-Mediated Quinolone Resistance, and Carbapenemase-Producing Gram-Negative Bacilli in Burkina Faso. <i>Microbial Drug Resistance</i> , 2021, 27, 18-24.	0.9	12
1965	Reactivity of human antisera to codon optimized SARS-CoV2 viral proteins expressed in <i>Escherichia coli</i> . <i>Tzu Chi Medical Journal</i> , 2021, 33, 146.	0.4	0
1966	Genomic Analysis of Antimicrobial Resistance and Resistance Plasmids in <i>Salmonella</i> Serovars from Poultry in Nigeria. <i>Antibiotics</i> , 2021, 10, 99.	1.5	29

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1967	OXA-181-Like Carbapenemases in <i>Klebsiella pneumoniae</i> ST14, ST15, ST23, ST48, and ST231 from Septicemic Neonates: Coexistence with NDM-5, Resistome, Transmissibility, and Genome Diversity. <i>MSphere</i> , 2021, 6, .	1.3	33
1968	A Large Spatial Survey of Colistin-Resistant Gene <i>mcr-1</i> -Carrying <i>E. coli</i> in Rivers across Taiwan. <i>Microorganisms</i> , 2021, 9, 722.	1.6	7
1969	Multidrug Resistance Dissemination in <i>Escherichia coli</i> Isolated from Wild Animals: Bacterial Clones and Plasmid Complicity. <i>Microbiology Research</i> , 2021, 12, 123-137.	0.8	4
1970	ESBL and AmpC β -Lactamase Encoding Genes in <i>E. coli</i> From Pig and Pig Farm Workers in Vietnam and Their Association With Mobile Genetic Elements. <i>Frontiers in Microbiology</i> , 2021, 12, 629139.	1.5	16
1971	Short Communication: Analysis of purity and concentration of extracted DNA on salted fish processed food products. <i>Asian Journal of Natural Product Biochemistry</i> , 2021, 19, .	0.2	1
1972	Full characterization of plasmids from <i>Achromobacter ruhlandii</i> isolates recovered from a single patient with cystic fibrosis (CF). <i>Revista Argentina De Microbiologia</i> , 2021, , .	0.4	0
1973	Prevalence of extended-spectrum cephalosporin-, carbapenem-, and fluoroquinolone-resistant members of the family Enterobacteriaceae isolated from the feces of horses and hospital surfaces at two equine specialty hospitals. <i>Journal of the American Veterinary Medical Association</i> , 2021, 258, 758-766.	0.2	2
1975	Role of heavy metals on antibiotic resistance properties in lactose fermenting isolates collected from textile industry effluents. <i>African Journal of Microbiology Research</i> , 2021, 15, 236-252.	0.4	0
1976	Soil metaphenomics: a step forward in metagenomics. <i>Archives of Agronomy and Soil Science</i> , 2022, 68, 1645-1663.	1.3	5
1977	A native conjugative plasmid confers potential selective advantages to plant growth-promoting <i>Bacillus velezensis</i> strain GH1-13. <i>Communications Biology</i> , 2021, 4, 582.	2.0	3
1978	The Ferric Citrate Uptake System Encoded in a Novel <i>bla</i> CTX β -3- and <i>bla</i> TEM β -1-Harboring Conjugative Plasmid Contributes to the Virulence of <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 667782.	1.5	8
1979	Genetic Characterisation of Colistin Resistant <i>Klebsiella pneumoniae</i> Clinical Isolates From North India. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 666030.	1.8	9
1980	Virotyping, genotyping, and molecular characterization of multidrug resistant <i>Escherichia coli</i> isolated from diarrheal patients of Bangladesh. <i>Gene Reports</i> , 2021, 23, 101182.	0.4	3
1981	Antibiotic resistance and plasmid analysis of Enterobacteriaceae isolated from retail meat in Lagos Nigeria. <i>One Health Outlook</i> , 2021, 3, 10.	1.4	6
1982	Complex Characteristics of <i>Yersinia pestis</i> Strains Isolated in the Sarydzhaz and Upper-Naryn High-Mountain Foci in 2019–2020. <i>Problemy Osobo Opasnykh Infektsii</i> , 2021, , 114-122.	0.2	4
1983	A Review of Bacterial Antibiotic Resistance Genes and Their Removal Strategies from Wastewater. <i>Current Pollution Reports</i> , 2021, 7, 494-509.	3.1	20
1984	High Prevalence of ESBL and Plasmid-Mediated Quinolone Resistance Genes in <i>Salmonella enterica</i> Isolated from Retail Meats and Slaughterhouses in Egypt. <i>Antibiotics</i> , 2021, 10, 881.	1.5	12
1985	Evidence of Extensive Circulation of <i>Yersinia enterocolitica</i> in Rodents and Shrews in Natural Habitats from Retrospective and Perspective Studies in South Caucasus. <i>Pathogens</i> , 2021, 10, 939.	1.2	1

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1986	Identification of a Recently Dominant Sublineage in Salmonella 4,[5],12:i:- Sequence Type 34 Isolated From Food Animals in Japan. <i>Frontiers in Microbiology</i> , 2021, 12, 690947.	1.5	6
1987	Prevalence of extended-spectrum β -lactamase (ESBL)-producing <i>Salmonella enterica</i> from retail fishes in Egypt: A major threat to public health. <i>International Journal of Food Microbiology</i> , 2021, 351, 109268.	2.1	10
1988	Emergence of ceftriaxone resistant <i>Salmonella enterica</i> serovar Typhi in Eastern India. <i>Infection, Genetics and Evolution</i> , 2021, 96, 105093.	1.0	11
1989	Antibiotic Resistance and Plasmid Profile Analysis of <i>Salmonella Enteritidis</i> Isolated in Siberia and the Far East of Russia between 1990 and 2017. <i>Pathogens</i> , 2021, 10, 1240.	1.2	1
1990	Evaluation of Live Bacterial Prophylactics to Decrease IncF Plasmid Transfer and Association With Intestinal Small RNAs. <i>Frontiers in Microbiology</i> , 2020, 11, 625286.	1.5	3
1991	Genetic Manipulation of <i>Neisseria gonorrhoeae</i> . , 2006, Chapter 4, Unit 4A.2.		49
1992	Molecular Detection and Typing of Foodborne Bacterial Pathogens: A Review. , 2001, , 193-238.		6
1993	Section 5 - Detection of gene transfer in the environment. , 2008, , 1047-1184.		1
1994	Plasmids of the Genus <i>Pseudomonas</i> . , 2004, , 197-231.		18
1996	Biological Control of Phytopathogens by <i>Pseudomonas</i> spp.: Genetic Aspects of Siderophore Production and Root Colonization. , 1986, , 331-339.		18
1997	Plasmid-Mediated Biodegradative Fate of Monohalogenated Biphenyls in Facultatively Anaerobic Sediments. , 1984, 28, 117-135.		17
1998	Structure and Characterization of Extrachromosomal DNA of Killer Xenosomes, Intracellular Symbionts of a Marine Protozoan. , 1986, , 291-302.		5
1999	Molecular Techniques of Detection and Discrimination of Foodborne Pathogens and Their Toxins. , 2007, , 485-510.		7
2000	Detection and Characterization of Plasmids in <i>Azospirillum</i> . <i>Exs</i> , 1982, , 44-51.	1.4	8
2001	Development of regulatable expression systems for cloned genes in cold-adapted bacteria. , 1999, , 1-16.		5
2002	Stability of Broad Host Range Plasmids in <i>Azospirillum</i> Cloning of A 5.9 KBP Plasmid from a. <i>Brasilense</i> RO7. , 1985, , 63-73.		4
2003	Transfer and Random Integration of Tn5 in <i>Azospirillum</i> . , 1985, , 74-84.		7
2004	Tn5-Mutagenesis in <i>Azospirillum Brasilense</i> . , 1988, , 32-39.		4

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2005	Genetic Interaction of Rhizobium Leguminosarum Biovar Viceae with Gram-Negative Bacteria. , 1988, , 18-28.		10
2006	The Molecular Epidemiology of Antimicrobial Resistance. Handbook of Experimental Pharmacology, 1989, , 387-410.	0.9	5
2007	Extraction of DNA from the Phyllosphere. , 1995, , 89-109.		12
2008	Role of Choline and Glycine Betaine in Azospirillum brasilense Cd Under Salinity Stress. , 1995, , 383-391.		3
2009	Phytohormone-Mediated Tumorigenesis by Plant Pathogenic Bacteria. Plant Gene Research, 1984, , 311-336.	0.4	24
2010	Molecular Biology of Stem Nodulation. Plant Gene Research, 1984, , 255-268.	0.4	4
2011	Conjugation and mobilization in the epilithon. , 1996, , 125-152.		4
2012	Homology between plasmids of Azospirillum brasilense and Azospirillum lipoferum. , 1989, , 165-172.		10
2013	Gene transfer in activated sludge. , 1990, , 111-129.		23
2014	Hydrogenases in Lithoautotrophic Bacteria. , 1990, , 55-92.		4
2015	Analysis of nucleic acid profiles. , 1993, , 28-63.		6
2016	General Genetic Knowledge. , 1998, , 25-43.		7
2019	Comparative analysis of the hemolysin genes of Vibrio cholerae non-01, V. mimicus, and V. hollisae that are similar to the tdh gene of V. parahaemolyticus. FEMS Microbiology Letters, 1990, 67, 251-256.	0.7	28
2020	Plasmid content in Yersinia pestis strains of different origin. FEMS Microbiology Letters, 1990, 67, 45-48.	0.7	50
2021	Siderophore production by Salmonella species isolated from different sources. FEMS Microbiology Letters, 1991, 79, 225-231.	0.7	9
2022	Detection of gene transfer in aquatic environments. , 1992, , 145-164.		6
2023	Cloning of Pseudomonas Genes in Escherichia coli. , 1986, , 357-382.		5
2024	Catabolic Potential of Pseudomonas cepacia. , 1986, , 439-481.		32

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2025	Evidence for the Involvement of Plasmids in Sporophore Initiation and Development in <i>Agaricus Bisporus</i> . <i>Developments in Crop Science</i> , 1987, 10, 235-248.	0.1	5
2026	Site-directed mutagenesis of the -10 region of the lacUV5 promoter. Introduction of dA4.dT4 tract suppresses open complex formation.. <i>Journal of Biological Chemistry</i> , 1990, 265, 4091-4097.	1.6	5
2027	The primary structure of thermostable D-amino acid aminotransferase from a thermophilic <i>Bacillus</i> species and its correlation with L-amino acid aminotransferases. <i>Journal of Biological Chemistry</i> , 1989, 264, 2450-2454.	1.6	73
2028	A linear double-stranded RNA in <i>Trichomonas vaginalis</i> .. <i>Journal of Biological Chemistry</i> , 1985, 260, 3697-3702.	1.6	65
2029	Molecular Analysis of Nosocomial Epidemics. <i>Infectious Disease Clinics of North America</i> , 1989, 3, 683-700.	1.9	14
2030	Evaluation of molecular typing methods for <i>Salmonella enterica</i> serovar Typhimurium DT104 isolated in Germany from healthy pigs. <i>Veterinary Research</i> , 2001, 32, 119-129.	1.1	28
2031	MERODIPLOIDY IN <i>ESCHERICHIA COLI-SALMONELLA TYPHIMURIUM</i> CROSSES: THE ROLE OF UNEQUAL RECOMBINATION BETWEEN RIBOSOMAL RNA GENES. <i>Genetics</i> , 1985, 110, 365-380.	1.2	13
2032	Distribution and Abundance of Insertion Sequences Among Natural Isolates of <i>Escherichia coli</i> . <i>Genetics</i> , 1987, 115, 51-63.	1.2	153
2033	Molecular characterization of the mitochondrial DNA of a new stopper mutant ER-3 of <i>Neurospora crassa</i> .. <i>Genetics</i> , 1988, 120, 935-945.	1.2	37
2034	Transferable tetracycline resistance in <i>Listeria monocytogenes</i> from food in Italy. <i>Journal of Medical Microbiology</i> , 2002, 51, 564-597.	0.7	28
2035	Temperature-responsive genetic loci in the plant pathogen <i>Pseudomonas syringae</i> pv. <i>glycinea</i> The GenBank accession numbers for the nucleotide sequences of mutants 560, 561, 562, 563, 564, 568, 570, 574, 590, 591, 593, 596, 599, 601, 605, 608, 613, 617, 618, 626 and 632 determined in this work are AF274322-274342, respectively.. <i>Microbiology (United Kingdom)</i> , 2000, 146, 2457-2468.	0.7	24
2036	The replicon of pSW800 from <i>Pantoea stewartii</i> The GenBank accession number for the sequence of the minimal replicon of pSW800 is AF310258.. <i>Microbiology (United Kingdom)</i> , 2001, 147, 2757-2767.	0.7	7
2037	<i>Ralstonia metallidurans</i> CH34 RpoN sigma factor and the control of nitrogen metabolism and biphenyl utilization The GenBank accession number for the sequence determined in this work is AJ131690.. <i>Microbiology (United Kingdom)</i> , 2001, 147, 1947-1954.	0.7	4
2038	Molecular characterization of a deletion/duplication rearrangement in <i>tfd</i> genes from <i>Ralstonia eutropha</i> JMP134(pJP4) that improves growth on 3-chlorobenzoic acid but abolishes growth on 2,4-dichlorophenoxyacetic acid The GenBank accession numbers for the 3115 nt BamHI-F and 2833 nt EcoRI-F fragments of pJP4 and the 4037 nt EcoRI-F fragment of pJP4-F3 are AF225972, AF225973 and AF225974, respectively.. <i>Microbiology (United Kingdom)</i> , 2001, 147, 2141-2148.	0.7	36
2039	A broad-host-range vector of incompatibility group Q can work as a plasmid vector in <i>Neisseria meningitidis</i> : a new genetical tool. <i>Microbiology (United Kingdom)</i> , 2002, 148, 229-236.	0.7	19
2040	CHARACTERISATION OF CRYPTIC PLASMIDS IN CLINICAL ISOLATES OF <i>BACTEROIDES FRAGILIS</i> . <i>Journal of Medical Microbiology</i> , 1985, 20, 39-48.	0.7	17
2041	Mechanisms of chloramphenicol resistance in <i>Haemophilus influenzae</i> in the United Kingdom. <i>Journal of Medical Microbiology</i> , 1988, 27, 89-93.	0.7	9
2042	Plasmid associated virulence properties of environmental isolates of <i>Aeromonas hydrophila</i> . <i>Journal of Medical Microbiology</i> , 1991, 35, 264-269.	0.7	21

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2043	Insertion sequence IS200 can differentiate drug-resistant and drug-sensitive <i>Salmonella typhi</i> of Vi-phage types E1 and M1. <i>Journal of Medical Microbiology</i> , 1993, 39, 454-458.	0.7	18
2044	Analysis of the mechanism of quinolone resistance in nalidixic acid-resistant clinical isolates of <i>Salmonella</i> serotype Typhimurium. <i>Journal of Medical Microbiology</i> , 1997, 46, 623-628.	0.7	63
2045	Principal component analysis exploring the association between antibiotic resistance and heavy metal tolerance of plasmid-bearing sewage wastewater bacteria of clinical relevance. <i>Access Microbiology</i> , 2020, 2, acmi000095.	0.2	11
2046	Genetic characterization of three <i>qnrS1</i> -harbouring multidrug-resistance plasmids and <i>qnrS1</i> -containing transposons circulating in Ho Chi Minh City, Vietnam. <i>Journal of Medical Microbiology</i> , 2015, 64, 869-878.	0.7	12
2047	Curing vector for IncI1 plasmids and its use to provide evidence for a metabolic burden of IncI1 CTX-M-1 plasmid pIFM3791 on <i>Klebsiella pneumoniae</i> . <i>Journal of Medical Microbiology</i> , 2016, 65, 611-618.	0.7	10
2048	Countrywide dissemination of a DHA-1-type plasmid-mediated AmpC β -lactamase-producing <i>Klebsiella pneumoniae</i> ST11 international high-risk clone in Hungary, 2009â€“2013. <i>Journal of Medical Microbiology</i> , 2016, 65, 1020-1027.	0.7	11
2049	All <i>Yersinia enterocolitica</i> are pathogenic: virulence of phylogroup 1 <i>Y. enterocolitica</i> in a <i>Galleria mellonella</i> infection model. <i>Microbiology (United Kingdom)</i> , 2016, 162, 1379-1387.	0.7	22
2050	Attenuated enzootic (pestoides) isolates of <i>Yersinia pestis</i> express active aspartase. <i>Microbiology (United Kingdom)</i> , 2009, 155, 198-209.	0.7	26
2051	Phenotypic and molecular characterizations of <i>Yersinia pestis</i> isolates from Kazakhstan and adjacent regions. <i>Microbiology (United Kingdom)</i> , 2007, 153, 169-177.	0.7	22
2055	Plasmid characterization and pulsed-field electrophoretic analysis demonstrate that ampicillin-resistant strains of <i>Salmonella enteritidis</i> phage type 6a are derived from <i>Salm. enteritidis</i> phage type 4. <i>Journal of Applied Microbiology</i> , 1996, 81, 613-618.	1.4	2
2056	<i>Vibrio anguillarum</i> serogroup O3 and <i>V. anguillarum</i> -like serogroup O3 cross-reactive speciesâ€™ comparison and characterization. <i>Journal of Applied Microbiology</i> , 1997, 82, 211-218.	1.4	13
2058	<i>Molecular Epidemiology.</i> , 0 , 131-160.		2
2059	<i>Plasmids.</i> , 0 , 185-198.		10
2060	Transferable hyperproduction of TEM-1 beta-lactamase in <i>Shigella flexneri</i> due to a point mutation in the pribnow box. <i>Antimicrobial Agents and Chemotherapy</i> , 1997, 41, 468-470.	1.4	38
2061	Novel OXA-10-Derived Extended-Spectrum β -Lactamases Selected In Vivo or In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 3113-3116.	1.4	61
2062	OXA-16, a Further Extended-Spectrum Variant of OXA-10 β -Lactamase, from Two <i>Pseudomonas aeruginosa</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 3117-3122.	1.4	63
2063	Aminoglycoside 6â€™- <i>N</i> -Acetyltransferase Variants of the Ib Type with Altered Substrate Profile in Clinical Isolates of <i>Enterobacter cloacae</i> and <i>Citrobacter freundii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 209-215.	1.4	52
2064	Characterization of FOX-3, an AmpC-Type Plasmid-Mediated β -Lactamase from an Italian Isolate of <i>Klebsiella oxytoca</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 464-467.	1.4	61

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2065	Chromosomally Encoded AmpC-Type β -Lactamase in a Clinical Isolate of <i>Proteus mirabilis</i> . Antimicrobial Agents and Chemotherapy, 1998, 42, 1110-1114.	1.4	53
2066	Novel Streptomycin and Spectinomycin Resistance Gene as a Gene Cassette within a Class 1 Integron Isolated from <i>Escherichia coli</i> . Antimicrobial Agents and Chemotherapy, 1999, 43, 3036-3038.	1.4	54
2067	R-plasmid transfer in a wastewater treatment plant. Applied and Environmental Microbiology, 1982, 44, 1395-1403.	1.4	160
2068	Broad-Host-Range Agrocin of <i>Agrobacterium tumefaciens</i> . Applied and Environmental Microbiology, 1983, 45, 1526-1532.	1.4	20
2069	Wide-Host-Range Plasmids Function in the Genus <i>Thiobacillus</i> . Applied and Environmental Microbiology, 1983, 46, 565-572.	1.4	44
2070	Microscale method for rapid isolation of covalently closed circular plasmid DNA from group N streptococci. Applied and Environmental Microbiology, 1984, 47, 677-680.	1.4	16
2071	Role of DNase in recovery of plasmid DNA from <i>Clostridium perfringens</i> . Applied and Environmental Microbiology, 1984, 48, 178-181.	1.4	54
2072	Conjugative Plasmid in <i>Corynebacterium flaccumfaciens</i> subsp. <i>oortii</i> That Confers Resistance to Arsenite, Arsenate, and Antimony(III). Applied and Environmental Microbiology, 1984, 48, 56-60.	1.4	27
2073	Plasmid coding for transferable drug resistance in bacteria isolated from cultured rainbow trout. Applied and Environmental Microbiology, 1984, 48, 872-877.	1.4	53
2074	Plasmid-mediated degradation of dibenzothiophene by <i>Pseudomonas</i> species. Applied and Environmental Microbiology, 1985, 49, 756-760.	1.4	149
2075	Plasmid-borne Tn5 insertion mutation resulting in accumulation of gentisate from salicylate. Applied and Environmental Microbiology, 1985, 49, 761-764.	1.4	30
2076	Characterization and molecular cloning of cryptic plasmids isolated from <i>Lactobacillus casei</i> . Applied and Environmental Microbiology, 1985, 49, 1154-1161.	1.4	14
2077	Application of DNA-DNA colony hybridization to the detection of catabolic genotypes in environmental samples. Applied and Environmental Microbiology, 1985, 49, 1295-1303.	1.4	188
2078	pULB113, an RP4::mini-Mu plasmid, mediates chromosomal mobilization and R-prime formation in <i>Erwinia amylovora</i> , <i>Erwinia chrysanthemi</i> , and subspecies of <i>Erwinia carotovora</i> . Applied and Environmental Microbiology, 1985, 50, 1-9.	1.4	36
2079	Evidence for plasmid- and chromosome-borne multiple nif genes in <i>Rhizobium fredii</i> . Applied and Environmental Microbiology, 1985, 50, 41-44.	1.4	17
2080	Production of toxin by <i>Clostridium botulinum</i> type A strains cured by plasmids. Applied and Environmental Microbiology, 1986, 51, 52-56.	1.4	26
2081	Transposon Mutagenesis and Excision of β Plasmids by Conjugative, Chimeric Plasmid pUW942 in Extra-Slow-Growing <i>Rhizobium japonicum</i> Strains. Applied and Environmental Microbiology, 1986, 51, 6-11.	1.4	6
2082	Generation and Characterization of Tn 5 Insertion Mutations in <i>Pseudomonas syringae</i> pv. <i>tomato</i> . Applied and Environmental Microbiology, 1986, 51, 323-327.	1.4	280

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2083	Restriction Endonuclease and <i>nif</i> Homology Patterns of <i>Bradyrhizobium japonicum</i> USDA 110 Derivatives With and Without Nitrogen Fixation Competence. Applied and Environmental Microbiology, 1986, 51, 477-480.	1.4	18
2084	Rapid extraction of plasmids from <i>Clostridium perfringens</i> . Applied and Environmental Microbiology, 1986, 51, 521-523.	1.4	30
2085	Evolved aniline catabolism in <i>Acinetobacter calcoaceticus</i> during continuous culture of river water. Applied and Environmental Microbiology, 1986, 51, 781-789.	1.4	88
2086	Coincident plasmids and antimicrobial resistance in marine bacteria isolated from polluted and unpolluted Atlantic Ocean samples. Applied and Environmental Microbiology, 1986, 51, 1285-1292.	1.4	119
2087	Plasmid carriage in <i>Vibrio vulnificus</i> and other lactose-fermenting marine vibrios. Applied and Environmental Microbiology, 1986, 52, 211-213.	1.4	39
2088	Photoreactivation of ultraviolet-irradiated, plasmid-bearing, and plasmid-free strains of <i>Bacillus anthracis</i> . Applied and Environmental Microbiology, 1986, 52, 444-449.	1.4	48
2089	Comparative Study of the Ability of Three <i>Xanthobacter</i> Species To Metabolize Cycloalkanes. Applied and Environmental Microbiology, 1986, 52, 665-671.	1.4	24
2090	Cadmium- and mercury-resistant <i>Bacillus</i> strains from a salt marsh and from Boston Harbor. Applied and Environmental Microbiology, 1986, 52, 1293-1298.	1.4	69
2091	Frequency of antibiotic and heavy metal resistance, pigmentation, and plasmids in bacteria of the marine air-water interface. Applied and Environmental Microbiology, 1987, 53, 2338-2342.	1.4	105
2092	Conjugal transfer of nisin plasmid genes from <i>Streptococcus lactis</i> 7962 to <i>Leuconostoc dextranicum</i> 181. Applied and Environmental Microbiology, 1987, 53, 352-357.	1.4	71
2093	Transposon Mutagenesis of <i>Azospirillum brasilense</i> and <i>Azospirillum lipoferum</i> : Physical Analysis of Tn <i>5</i> and Tn <i>5</i> -Mob Insertion Mutants. Applied and Environmental Microbiology, 1987, 53, 410-415.	1.4	148
2094	Maintenance and stability of introduced genotypes in groundwater aquifer material. Applied and Environmental Microbiology, 1987, 53, 996-1002.	1.4	78
2095	Rapid plasmid analysis for identification of <i>Edwardsiella ictaluri</i> from infected channel catfish (<i>Ictalurus punctatus</i>). Applied and Environmental Microbiology, 1987, 53, 1267-1272.	1.4	30
2096	New naphthalene-degrading marine <i>Pseudomonas</i> strains. Applied and Environmental Microbiology, 1988, 54, 2478-2485.	1.4	80
2097	Identification of <i>Erwinia amylovora</i> , the Fireblight Pathogen, by Colony Hybridization with DNA from Plasmid pEA29. Applied and Environmental Microbiology, 1988, 54, 2798-2802.	1.4	126
2098	Transfer and expression of mesophilic plasmid-mediated degradative capacity in a psychrotrophic bacterium. Applied and Environmental Microbiology, 1988, 54, 638-641.	1.4	58
2099	Isolation and Characterization of Marine Caulobacters and Assessment of Their Potential for Genetic Experimentation. Applied and Environmental Microbiology, 1988, 54, 809-817.	1.4	47
2100	Virulence of <i>Yersinia pseudotuberculosis</i> isolated from pork and from the throats of swine. Applied and Environmental Microbiology, 1988, 54, 818-821.	1.4	11

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2101	Transfer and Occurrence of Large Mercury Resistance Plasmids in River Epilithon. Applied and Environmental Microbiology, 1988, 54, 972-978.	1.4	122
2102	Frequency and Characteristics of Plasmids in Bacteria Isolated from Deep-Sea Amphipods. Applied and Environmental Microbiology, 1988, 54, 1284-1288.	1.4	13
2103	Kelthane degradation by genetically engineered <i>Pseudomonas aeruginosa</i> BS827 in a soil ecosystem. Applied and Environmental Microbiology, 1988, 54, 1587-1590.	1.4	26
2104	Electroporation-induced transformation of intact cells of <i>Clostridium perfringens</i> . Applied and Environmental Microbiology, 1988, 54, 2322-2324.	1.4	60
2105	Survival of <i>Pseudomonas putida</i> UWC1 containing cloned catabolic genes in a model activated-sludge unit. Applied and Environmental Microbiology, 1989, 55, 2627-2634.	1.4	132
2106	Relationship of the Presence and Copy Number of Plasmids to Exopolysaccharide Production and Symbiotic Effectiveness in <i>Rhizobium fredii</i> USDA 206. Applied and Environmental Microbiology, 1989, 55, 813-818.	1.4	20
2107	Virulence studies based on plasmid profiles of the fish pathogen <i>Vibrio salmonicida</i> . Applied and Environmental Microbiology, 1989, 55, 819-825.	1.4	37
2108	Relationships between plasmids and phenotypes of presumptive strains of <i>Vibrio anguillarum</i> isolated from different fish species. Applied and Environmental Microbiology, 1989, 55, 826-831.	1.4	44
2109	Improvement of DNA transfer frequency and transposon mutagenesis of <i>Erwinia carotovora</i> subsp. <i>betavasculorum</i> . Applied and Environmental Microbiology, 1989, 55, 934-939.	1.4	5
2110	Transformation of <i>Bacillus cereus</i> vegetative cells by electroporation. Applied and Environmental Microbiology, 1989, 55, 1649-1652.	1.4	63
2111	Cloning and expression in <i>Escherichia coli</i> of the <i>Azospirillum brasilense</i> Sp7 gene encoding ampicillin resistance. Applied and Environmental Microbiology, 1989, 55, 2056-2060.	1.4	6
2112	Restriction fragment length polymorphism of the <i>Vibrio anguillarum</i> serovar O1 virulence plasmid. Applied and Environmental Microbiology, 1990, 56, 3130-3132.	1.4	49
2113	<i>Streptomyces thermoautotrophicus</i> sp. nov., a Thermophilic CO ₂ - and H ₂ -Oxidizing Obligate Chemolithoautotroph. Applied and Environmental Microbiology, 1990, 56, 3727-3734.	1.4	63
2114	Plasmid profiling of <i>Vibrio salmonicida</i> for epidemiological studies of cold-water vibriosis in Atlantic salmon (<i>Salmo salar</i>) and cod (<i>Gadus morhua</i>). Applied and Environmental Microbiology, 1990, 56, 1033-1037.	1.4	44
2115	Marking the <i>Rhizopseudomonas</i> strain 7NSK2 with a Mu d(lac) element for ecological studies. Applied and Environmental Microbiology, 1990, 56, 1046-1052.	1.4	57
2116	Isolation of behavioral mutants of <i>Azospirillum brasilense</i> by using Tn5 lacZ. Applied and Environmental Microbiology, 1990, 56, 990-996.	1.4	16
2117	DNA Probe-Mediated Detection of Resistant Bacteria from Soils Highly Polluted by Heavy Metals. Applied and Environmental Microbiology, 1990, 56, 1485-1491.	1.4	153
2118	Genes Responsible for Size Reduction of Marine Vibrios during Starvation Are Located on the Chromosome. Applied and Environmental Microbiology, 1990, 56, 1645-1648.	1.4	10

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2119	Chlorinated biphenyl mineralization by individual populations and consortia of freshwater bacteria. Applied and Environmental Microbiology, 1990, 56, 2036-2045.	1.4	78
2120	Gene escape model: transfer of heavy metal resistance genes from <i>Escherichia coli</i> to <i>Alcaligenes eutrophus</i> on agar plates and in soil samples. Applied and Environmental Microbiology, 1990, 56, 2471-2479.	1.4	148
2121	Distribution of plasmid- and chromosome-mediated iron uptake systems in <i>Vibrio anguillarum</i> strains of different origins. Applied and Environmental Microbiology, 1991, 57, 2956-2962.	1.4	44
2122	Conjugational transfer of recombinant DNA in cultures and in soils: host range of <i>Pseudomonas putida</i> TOL plasmids. Applied and Environmental Microbiology, 1991, 57, 3020-3027.	1.4	100
2123	High-Level Nickel Resistance in <i>Alcaligenes xylosoxydans</i> 31A and <i>Alcaligenes eutrophus</i> KTO2. Applied and Environmental Microbiology, 1991, 57, 3301-3309.	1.4	48
2124	Homologous Streptomycin Resistance Gene Present among Diverse Gram-Negative Bacteria in New York State Apple Orchards. Applied and Environmental Microbiology, 1991, 57, 486-491.	1.4	46
2125	<i>Pseudomonas stutzeri</i> YPL-1 Genetic Transformation and Antifungal Mechanism against <i>Fusarium solani</i> , an Agent of Plant Root Rot. Applied and Environmental Microbiology, 1991, 57, 510-516.	1.4	225
2126	Use of a Plasmid DNA Probe To Monitor Populations of <i>Bacillus pumilus</i> Inoculant Strains in Hay. Applied and Environmental Microbiology, 1991, 57, 686-693.	1.4	9
2127	Characterization of caulobacters isolated from wastewater treatment systems. Applied and Environmental Microbiology, 1991, 57, 751-758.	1.4	58
2128	The Fe ²⁺ Chelator Proferrerosamine A Is Essential for the Siderophore-Mediated Uptake of Iron by <i>Pseudomonas roseus fluorescens</i> . Applied and Environmental Microbiology, 1991, 57, 949-954.	1.4	29
2129	Detection of luciferase gene sequence in nonluminescent <i>Vibrio cholerae</i> by colony hybridization and polymerase chain reaction. Applied and Environmental Microbiology, 1991, 57, 1286-1293.	1.4	42
2130	Occurrence of plasmids in Danish isolates of <i>Vibrio anguillarum</i> serovars O1 and O2 and association of plasmids with phenotypic characteristics. Applied and Environmental Microbiology, 1991, 57, 2158-2163.	1.4	41
2131	Plasmids of <i>Pseudomonas cepacia</i> strains of diverse origins. Applied and Environmental Microbiology, 1991, 57, 2345-2350.	1.4	22
2132	Plasmids and phase variation in <i>Xenorhabdus</i> spp. Applied and Environmental Microbiology, 1991, 57, 2597-2601.	1.4	25
2133	Phenotypic, antigenic, and molecular characterization of <i>Pasteurella piscicida</i> strains isolated from fish. Applied and Environmental Microbiology, 1992, 58, 3316-3322.	1.4	105
2134	Occurrence of tributyltin-tolerant bacteria in tributyltin- or cadmium-containing seawater. Applied and Environmental Microbiology, 1992, 58, 3410-3412.	1.4	27
2135	Isolation and screening of plasmids from the epilithon which mobilize recombinant plasmid pD10. Applied and Environmental Microbiology, 1992, 58, 1292-1300.	1.4	107
2136	Physiological properties of a <i>Pseudomonas</i> strain which grows with p-xylene in a two-phase (organic-aqueous) medium. Applied and Environmental Microbiology, 1992, 58, 2723-2729.	1.4	166

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2137	Construction and characterization of heavy metal-resistant haloaromatic-degrading <i>Alcaligenes eutrophus</i> strains. <i>Applied and Environmental Microbiology</i> , 1993, 59, 334-339.	1.4	81
2138	Detection of tetracycline resistance determinants in pig isolates from three herds with different histories of antimicrobial agent exposure. <i>Applied and Environmental Microbiology</i> , 1993, 59, 1467-1472.	1.4	65
2139	Mobilization of a Recombinant IncQ Plasmid between Bacteria on Agar and in Soil via Cotransfer or Retrotransfer. <i>Applied and Environmental Microbiology</i> , 1993, 59, 2257-2263.	1.4	41
2140	Identification and characterization of a new plasmid carrying genes for degradation of 2,4-dichlorophenoxyacetate from <i>Pseudomonas cepacia</i> CSV90. <i>Applied and Environmental Microbiology</i> , 1994, 60, 307-312.	1.4	96
2141	Identification of a Genetic Locus in <i>Pseudomonas aureofaciens</i> Involved in Fungal Inhibition. <i>Applied and Environmental Microbiology</i> , 1994, 60, 71-77.	1.4	22
2142	Electroporation of <i>Alcaligenes eutrophus</i> with (mega) plasmids and genomic DNA fragments. <i>Applied and Environmental Microbiology</i> , 1994, 60, 3585-3591.	1.4	54
2143	Molecular analysis of mercury-resistant <i>Bacillus</i> isolates from sediment of Minamata Bay, Japan. <i>Applied and Environmental Microbiology</i> , 1994, 60, 4596-4599.	1.4	56
2144	Exogenous Isolation of Mobilizing Plasmids from Polluted Soils and Sludges. <i>Applied and Environmental Microbiology</i> , 1994, 60, 831-839.	1.4	124
2145	Cloning, sequencing, and expression in <i>Escherichia coli</i> of the D-hydantoinase gene from <i>Pseudomonas putida</i> and distribution of homologous genes in other microorganisms. <i>Applied and Environmental Microbiology</i> , 1994, 60, 888-895.	1.4	57
2146	Comparative biochemical and genetic analysis of naphthalene degradation among <i>Pseudomonas stutzeri</i> strains. <i>Applied and Environmental Microbiology</i> , 1994, 60, 966-972.	1.4	87
2147	Transfer and expression of degradative and antibiotic resistance plasmids in acidophilic bacteria. <i>Applied and Environmental Microbiology</i> , 1994, 60, 973-978.	1.4	23
2148	Genetic and phenotypic diversity of 2,4-dichlorophenoxyacetic acid (2,4-D)-degrading bacteria isolated from 2,4-D-treated field soils. <i>Applied and Environmental Microbiology</i> , 1994, 60, 1106-1115.	1.4	185
2149	Comparison of the taxonomy, serology, drug resistance transfer, and virulence of <i>Citrobacter freundii</i> strains from mammals and poikilothermic hosts. <i>Applied and Environmental Microbiology</i> , 1994, 60, 1789-1797.	1.4	15
2150	Isolation, characterization, and distribution of denitrifying toluene degraders from a variety of habitats. <i>Applied and Environmental Microbiology</i> , 1994, 60, 2802-2810.	1.4	245
2151	Comparison of Pulsed-Field Gel Electrophoresis, Ribotyping, and Plasmid Profiling for Typing of <i>Vibrio anguillarum</i> Serovar O1. <i>Applied and Environmental Microbiology</i> , 1995, 61, 1540-1545.	1.4	115
2152	Characterization of diverse 2,4-dichlorophenoxyacetic acid-degradative plasmids isolated from soil by complementation. <i>Applied and Environmental Microbiology</i> , 1995, 61, 1691-1698.	1.4	147
2153	Genes Essential for Amber Disease in Grass Grubs Are Located on the Large Plasmid Found in <i>Serratia entomophila</i> and <i>Serratia proteamaculans</i> . <i>Applied and Environmental Microbiology</i> , 1995, 61, 2218-2223.	1.4	29
2154	Nickel-resistant bacteria from anthropogenically nickel-polluted and naturally nickel-percolated ecosystems. <i>Applied and Environmental Microbiology</i> , 1995, 61, 2276-2285.	1.4	90

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2156	Degradation of Toluene and Trichloroethylene by <i>Burkholderia cepacia</i> G4 in Growth-Limited Fed-Batch Culture. <i>Applied and Environmental Microbiology</i> , 1996, 62, 886-891.	1.4	59
2157	The composition of fluorescent pseudomonad populations associated with roots is influenced by plant and soil type. <i>Applied and Environmental Microbiology</i> , 1996, 62, 2449-2456.	1.4	231
2158	Capture of a catabolic plasmid that encodes only 2,4-dichlorophenoxyacetic acid:alpha-ketoglutaric acid dioxygenase (TfdA) by genetic complementation. <i>Applied and Environmental Microbiology</i> , 1996, 62, 2470-2476.	1.4	40
2159	Natural transformation in river epilithon. <i>Applied and Environmental Microbiology</i> , 1996, 62, 2994-2998.	1.4	67
2160	Degradation of Chlorophenols by <i>Alcaligenes eutrophus</i> JMP134(pJP4) in Bleached Kraft Mill Effluent. <i>Applied and Environmental Microbiology</i> , 1997, 63, 227-232.	1.4	52
2161	Identification and characterization of a <i>Pantoea citrea</i> gene encoding glucose dehydrogenase that is essential for causing pink disease of pineapple. <i>Applied and Environmental Microbiology</i> , 1997, 63, 71-76.	1.4	32
2162	Development of a diagnostic DNA probe for xanthomonads causing bacterial spot of peppers and tomatoes. <i>Applied and Environmental Microbiology</i> , 1997, 63, 4462-4470.	1.4	30
2163	Phenotypic and genotypic characterization of <i>Vibrio vulnificus</i> : proposal for the substitution of the subspecific taxon biotype for serovar. <i>Applied and Environmental Microbiology</i> , 1997, 63, 1460-1466.	1.4	106
2164	Comparative analysis of antibiotic resistance, immunofluorescent colony staining, and a transgenic marker (bioluminescence) for monitoring the environmental fate of rhizobacterium. <i>Applied and Environmental Microbiology</i> , 1997, 63, 1617-1622.	1.4	33
2165	Transformation of <i>Escherichia coli</i> with a large plasmid of <i>Acidiphilium multivorum</i> AIU 301 encoding arsenic resistance. <i>Applied and Environmental Microbiology</i> , 1997, 63, 2089-2091.	1.4	26
2166	Epidemiological relatedness and clonal types of natural populations of <i>Escherichia coli</i> strains producing Shiga toxins in separate populations of cattle and sheep. <i>Applied and Environmental Microbiology</i> , 1997, 63, 2175-2180.	1.4	145
2167	High-frequency transfer of a naturally occurring chromosomal tetracycline resistance element in the ruminal anaerobe <i>Butyrivibrio fibrisolvens</i> . <i>Applied and Environmental Microbiology</i> , 1997, 63, 3405-3411.	1.4	39
2168	<i>Vibrio damsela</i> associated with diseased fish in Denmark. <i>Applied and Environmental Microbiology</i> , 1997, 63, 3711-3715.	1.4	60
2169	Biodegradation of petroleum hydrocarbons by psychrotrophic <i>Pseudomonas</i> strains possessing both alkane (alk) and naphthalene (nah) catabolic pathways. <i>Applied and Environmental Microbiology</i> , 1997, 63, 3719-3723.	1.4	222
2170	Effect of Trichloroethylene on the Competitive Behavior of Toluene-Degrading Bacteria. <i>Applied and Environmental Microbiology</i> , 1998, 64, 208-215.	1.4	35
2171	Plasmids Responsible for Horizontal Transfer of Naphthalene Catabolism Genes between Bacteria at a Coal Tar-Contaminated Site Are Homologous to pDTG1 from <i>Pseudomonas putida</i> NCIB 9816-4. <i>Applied and Environmental Microbiology</i> , 1998, 64, 3633-3640.	1.4	88
2172	A New Genetic Locus in <i>Sinorhizobium meliloti</i> Is Involved in Stachydrine Utilization. <i>Applied and Environmental Microbiology</i> , 1998, 64, 3954-3960.	1.4	48

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2174	Isolation, Characterization, and Transfer of Cryptic Gene-Mobilizing Plasmids in the Wheat Rhizosphere. Applied and Environmental Microbiology, 1998, 64, 880-889.	1.4	87
2175	Self-Transmissible Mercury Resistance Plasmids with Gene-Mobilizing Capacity in Soil Bacterial Populations: Influence of Wheat Roots and Mercury Addition. Applied and Environmental Microbiology, 1998, 64, 1210-1219.	1.4	83
2176	Genotype Analysis of Escherichia coli Strains Isolated from Children and Chickens Living in Close Contact. Applied and Environmental Microbiology, 1999, 65, 472-476.	1.4	53
2177	Association of adhesive, invasive, and virulent phenotypes of Salmonella typhimurium with autonomous 60-megadalton plasmids. Infection and Immunity, 1982, 38, 476-486.	1.0	284
2178	Familial clustering of the Streptococcus mutans cryptic plasmid strain in a dental clinic population. Infection and Immunity, 1982, 38, 785-787.	1.0	49
2179	Characterization of plasmids in bacterial fish pathogen. Infection and Immunity, 1983, 39, 184-192.	1.0	118
2180	Experimental and Mathematical Models of <i>Escherichia coli</i> Plasmid Transfer In Vitro and In Vivo. Infection and Immunity, 1983, 39, 60-84.	1.0	121
2181	Molecular factors associated with virulence of marine vibrios isolated from striped bass in Chesapeake Bay. Infection and Immunity, 1983, 39, 1220-1227.	1.0	119
2182	Evaluation of virulence factor testing and characteristics of pathogenicity in Yersinia enterocolitica. Infection and Immunity, 1983, 40, 330-335.	1.0	57
2183	Characterization of virulence plasmids and plasmid-associated outer membrane proteins in Shigella flexneri, Shigella sonnei, and Escherichia coli. Infection and Immunity, 1983, 40, 340-350.	1.0	242
2184	Evidence that a new enterotoxin of Escherichia coli which activates adenylate cyclase in eucaryotic target cells is not plasmid mediated. Infection and Immunity, 1983, 41, 383-390.	1.0	66
2185	Correlation between the presence of a fifty-megadalton plasmid in Salmonella dublin and virulence for mice. Infection and Immunity, 1983, 41, 443-444.	1.0	121
2186	Temperature-dependent expression of virulence genes in Shigella species. Infection and Immunity, 1984, 43, 195-201.	1.0	264
2187	A small plasmid in Shigella dysenteriae 1 specifies one or more functions essential for O antigen production and bacterial virulence. Infection and Immunity, 1984, 43, 391-396.	1.0	94
2188	Loss of pigmentation in Shigella flexneri 2a is correlated with loss of virulence and virulence-associated plasmid. Infection and Immunity, 1984, 43, 397-401.	1.0	219
2189	Plasmid-associated cell surface charge and hydrophobicity of Yersinia enterocolitica. Infection and Immunity, 1984, 44, 540-543.	1.0	91
2190	Bacteriophage Mu d1(Apr lac) generates vir-lac operon fusions in Shigella flexneri 2a. Infection and Immunity, 1984, 45, 642-648.	1.0	19

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2191	Cloning of enterotoxin gene from <i>Aeromonas hydrophila</i> provides conclusive evidence of production of a cytotoxic enterotoxin. <i>Infection and Immunity</i> , 1984, 46, 435-441.	1.0	143
2192	Conservation of plasmids among <i>Escherichia coli</i> K1 isolates of diverse origins. <i>Infection and Immunity</i> , 1984, 46, 649-657.	1.0	39
2193	Construction of a conjugative plasmid with potential use in vaccines against heat-labile enterotoxin. <i>Infection and Immunity</i> , 1985, 47, 5-10.	1.0	8
2194	Possible relationship of a 36-megadalton <i>Salmonella enteritidis</i> plasmid to virulence in mice. <i>Infection and Immunity</i> , 1985, 47, 831-833.	1.0	127
2195	Cloning the gene for Congo red binding in <i>Shigella flexneri</i> . <i>Infection and Immunity</i> , 1985, 48, 165-168.	1.0	40
2196	Epidemiology of virulence-associated plasmids and outer membrane protein patterns within seven common <i>Salmonella</i> serotypes. <i>Infection and Immunity</i> , 1985, 48, 175-182.	1.0	262
2197	Large plasmids associated with virulence in <i>Shigella</i> species have a common function necessary for epithelial cell penetration. <i>Infection and Immunity</i> , 1985, 48, 260-262.	1.0	68
2198	Plasmid-mediated factors conferring diffuse and localized adherence of enteropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1985, 48, 378-383.	1.0	266
2199	Genetic analysis of virulence plasmid from a serogroup 9 <i>Yersinia enterocolitica</i> strain: role of outer membrane protein P1 in resistance to human serum and autoagglutination. <i>Infection and Immunity</i> , 1985, 48, 782-786.	1.0	164
2200	Cloning of plasmid DNA sequences involved in invasion of HeLa cells by <i>Shigella flexneri</i> . <i>Infection and Immunity</i> , 1985, 49, 164-171.	1.0	350
2201	Detection of genes for heat-stable enterotoxin I in <i>Escherichia coli</i> strains isolated in Brazil. <i>Infection and Immunity</i> , 1985, 49, 46-51.	1.0	37
2202	Demonstration of a capsule plasmid in <i>Bacillus anthracis</i> . <i>Infection and Immunity</i> , 1985, 49, 291-297.	1.0	482
2203	Influence of potential virulence determinants on <i>Bordetella bronchiseptica</i> -induced ciliostasis. <i>Infection and Immunity</i> , 1985, 50, 35-42.	1.0	42
2204	Avirulence and altered physiological properties of cystic fibrosis strains of <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 1985, 50, 572-576.	1.0	88
2205	Virulence genes regulated at the transcriptional level by Ca ²⁺ in <i>Yersinia pestis</i> include structural genes for outer membrane proteins. <i>Infection and Immunity</i> , 1986, 51, 445-454.	1.0	394
2206	Molecular alteration of the 140-megadalton plasmid associated with loss of virulence and Congo red binding activity in <i>Shigella flexneri</i> . <i>Infection and Immunity</i> , 1986, 51, 470-475.	1.0	230
2207	Plasmid-determined cytotoxicity in <i>Yersinia pestis</i> and <i>Yersinia pseudotuberculosis</i> . <i>Infection and Immunity</i> , 1986, 51, 788-794.	1.0	71
2208	Occurrence of chromosome- or plasmid-mediated aerobactin iron transport systems and hemolysin production among clonal groups of human invasive strains of <i>Escherichia coli</i> K1. <i>Infection and Immunity</i> , 1986, 52, 192-199.	1.0	106

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2209	Identification of a nonfimbrial adhesive factor of an enterotoxigenic <i>Escherichia coli</i> strain. <i>Infection and Immunity</i> , 1986, 52, 468-475.	1.0	70
2210	Plasmid-mediated changes in virulence of <i>Vibrio cholerae</i> . <i>Infection and Immunity</i> , 1986, 52, 476-483.	1.0	15
2211	Identification of <i>Shigella sonnei</i> form I plasmid genes necessary for cell invasion and their conservation among <i>Shigella</i> species and enteroinvasive <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1986, 53, 352-358.	1.0	61
2212	Transformation of <i>Streptococcus mutans</i> with chromosomal and shuttle plasmid (pYA629) DNAs. <i>Infection and Immunity</i> , 1986, 54, 273-282.	1.0	123
2213	A low-Ca ²⁺ response operon encodes the V antigen of <i>Yersinia pestis</i> . <i>Infection and Immunity</i> , 1986, 54, 428-434.	1.0	110
2214	Characterization of <i>Shigella flexneri</i> sequences encoding congo red binding (crb): conservation of multiple crb sequences and role of IS1 in loss of the Crb ⁺ phenotype. <i>Infection and Immunity</i> , 1986, 54, 435-443.	1.0	31
2215	Correlation of the virulence of <i>Klebsiella pneumoniae</i> K1 and K2 with the presence of a plasmid encoding aerobactin. <i>Infection and Immunity</i> , 1986, 54, 603-608.	1.0	258
2216	Plasmid RP1-mediated susceptibility of <i>Acinetobacter calcoaceticus</i> to rat polymorphonuclear leukocyte granule contents. <i>Infection and Immunity</i> , 1986, 54, 705-709.	1.0	7
2217	Plasmid-associated resistance of <i>Salmonella typhimurium</i> to complement activated by the classical pathway. <i>Infection and Immunity</i> , 1987, 55, 2645-2652.	1.0	36
2218	Entry of <i>Shigella flexneri</i> into HeLa cells: evidence for directed phagocytosis involving actin polymerization and myosin accumulation. <i>Infection and Immunity</i> , 1987, 55, 2681-2688.	1.0	363
2219	Contribution of <i>Salmonella gallinarum</i> large plasmid toward virulence in fowl typhoid. <i>Infection and Immunity</i> , 1987, 55, 388-392.	1.0	133
2220	Virulence of iron transport mutants of <i>Shigella flexneri</i> and utilization of host iron compounds. <i>Infection and Immunity</i> , 1987, 55, 594-599.	1.0	125
2221	Evaluation with an iuc::Tn10 mutant of the role of aerobactin production in the virulence of <i>Shigella flexneri</i> . <i>Infection and Immunity</i> , 1987, 55, 1963-1969.	1.0	99
2222	Genetic analysis of the 9.5-kilobase virulence plasmid of <i>Yersinia pestis</i> . <i>Infection and Immunity</i> , 1988, 56, 2743-2748.	1.0	153
2223	Aerobactin and other virulence factor genes among strains of <i>Escherichia coli</i> causing urosepsis: association with patient characteristics. <i>Infection and Immunity</i> , 1988, 56, 405-412.	1.0	188
2224	Differences in excretion and efficiency of the aerobactin and enterochelin siderophores in a bovine pathogenic strain of <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1988, 56, 413-418.	1.0	31
2225	A basic replicon of virulence-associated plasmids of <i>Shigella</i> spp. and enteroinvasive <i>Escherichia coli</i> is homologous with a basic replicon in plasmids of IncF groups. <i>Infection and Immunity</i> , 1988, 56, 836-842.	1.0	35
2226	Molecular analysis of enterotoxin plasmids of enterotoxigenic <i>Escherichia coli</i> of 14 different O serotypes. <i>Infection and Immunity</i> , 1988, 56, 1513-1517.	1.0	12

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2228	A 101-kilodalton heme-binding protein associated with congo red binding and virulence of <i>Shigella flexneri</i> and enteroinvasive <i>Escherichia coli</i> strains. <i>Infection and Immunity</i> , 1989, 57, 3534-3539.	1.0	72
2229	Mucoid phenotype of <i>Klebsiella pneumoniae</i> is a plasmid-encoded virulence factor. <i>Infection and Immunity</i> , 1989, 57, 546-552.	1.0	232
2230	Sequence analysis of <i>rsk</i> , a portion of the 95-kilobase plasmid of <i>Salmonella typhimurium</i> associated with resistance to the bactericidal activity of serum. <i>Infection and Immunity</i> , 1989, 57, 850-857.	1.0	57
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2232	Cloning and nucleotide sequence of the gene (<i>trh</i>) encoding the hemolysin related to the thermostable direct hemolysin of <i>Vibrio parahaemolyticus</i> . <i>Infection and Immunity</i> , 1989, 57, 2691-2697.	1.0	140
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2234	Molecular analysis of hemolytic and phospholipase C activities of <i>Pseudomonas cepacia</i> . <i>Infection and Immunity</i> , 1990, 58, 4020-4029.	1.0	60
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2238	Characteristics of adherence of enteroaggregative <i>Escherichia coli</i> to human and animal mucosa. <i>Infection and Immunity</i> , 1991, 59, 3722-3739.	1.0	86
2239	Virulence plasmids of enteroinvasive <i>Escherichia coli</i> and <i>Shigella flexneri</i> integrate into a specific site on the host chromosome: integration greatly reduces expression of plasmid-carried virulence genes. <i>Infection and Immunity</i> , 1991, 59, 792-799.	1.0	70
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2241	R plasmid in <i>Escherichia coli</i> O103 coding for colonization of the rabbit intestinal tract. <i>Infection and Immunity</i> , 1991, 59, 1888-1892.	1.0	11
2242	Association of carboxylesterase B electrophoretic pattern with presence and expression of urovirulence factor determinants and antimicrobial resistance among strains of <i>Escherichia coli</i> that cause urosepsis. <i>Infection and Immunity</i> , 1991, 59, 2311-2315.	1.0	95
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2244	Organization of aerobactin, hemolysin, and antibacterial resistance genes in lactose-negative <i>Escherichia coli</i> strains of serotype O4 isolated from children with diarrhea. <i>Infection and Immunity</i> , 1992, 60, 5224-5231.	1.0	27

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2246	Replicon typing of virulence plasmids of enterotoxigenic <i>Escherichia coli</i> isolates from cattle. <i>Infection and Immunity</i> , 1992, 60, 3376-3380.	1.0	22
2247	Characterization of plasmid-borne <i>afa-3</i> gene clusters encoding afimbrial adhesins expressed by <i>Escherichia coli</i> strains associated with intestinal or urinary tract infections. <i>Infection and Immunity</i> , 1993, 61, 5106-5114.	1.0	101
2248	Presence of a capsule in <i>Vibrio vulnificus</i> biotype 2 and its relationship to virulence for eels. <i>Infection and Immunity</i> , 1993, 61, 1611-1618.	1.0	78
2249	TnphoA <i>Salmonella abortusovis</i> mutants unable to adhere to epithelial cells and with reduced virulence in mice. <i>Infection and Immunity</i> , 1993, 61, 1786-1792.	1.0	22
2250	Enhancement of extracapsular polysaccharide synthesis in <i>Klebsiella pneumoniae</i> by RmpA2, which shows homology to NtrC and FixJ. <i>Infection and Immunity</i> , 1993, 61, 3164-3174.	1.0	86
2251	Self-transmissible R plasmids encoding CS31A among human <i>Escherichia coli</i> strains isolated from diarrheal stools. <i>Infection and Immunity</i> , 1994, 62, 2865-2873.	1.0	21
2252	Actin accumulation associated with clustered and localized adherence in <i>Escherichia coli</i> isolated from patients with diarrhea. <i>Infection and Immunity</i> , 1994, 62, 2917-2929.	1.0	42
2253	Induction of a local anti-IpaC antibody response in mice by use of a <i>Shigella flexneri</i> 2a vaccine candidate: implications for use of IpaC as a protein carrier. <i>Infection and Immunity</i> , 1996, 64, 1190-1196.	1.0	39
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2255	<i>Porphyromonas gingivalis</i> genes isolated by screening for epithelial cell attachment. <i>Infection and Immunity</i> , 1996, 64, 3624-3631.	1.0	19
2256	Characterization of a novel hemagglutinin of diarrhea-associated <i>Escherichia coli</i> that has characteristics of diffusely adhering <i>E. coli</i> and enteroaggregative <i>E. coli</i> . <i>Infection and Immunity</i> , 1996, 64, 3694-3702.	1.0	35
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2258	Construction and characterization of a live attenuated vaccine candidate against <i>Shigella dysenteriae</i> type 1. <i>Infection and Immunity</i> , 1997, 65, 2112-2118.	1.0	15
2259	Cloning and characterization of a <i>Prevotella melaninogenica</i> hemolysin. <i>Infection and Immunity</i> , 1997, 65, 2765-2771.	1.0	28
2260	A novel cryohemagglutinin associated with adherence of enteroaggregative <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1997, 65, 3478-3484.	1.0	15
2261	Expression of the Virulence Plasmid-Carried Apyrase Gene (<i>apy</i>) of Enteroinvasive <i>Escherichia coli</i> and <i>Shigella flexneri</i> Is under the Control of H-NS and the VirF and VirB Regulatory Cascade. <i>Infection and Immunity</i> , 1998, 66, 4957-4964.	1.0	32
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2265	The Virulence Plasmid-Encoded <i>impCAB</i> Operon Enhances Survival and Induced Mutagenesis in <i>Shigella flexneri</i> after Exposure to UV Radiation. <i>Infection and Immunity</i> , 1999, 67, 1415-1423.	1.0	51
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2275	Ti plasmid and chromosomal ornithine catabolism genes of <i>Agrobacterium tumefaciens</i> C58. <i>Journal of Bacteriology</i> , 1983, 155, 196-202.	1.0	19
2276	Coliphage P1-mediated transduction of cloned DNA from <i>Escherichia coli</i> to <i>Myxococcus xanthus</i> : use for complementation and recombinational analyses. <i>Journal of Bacteriology</i> , 1983, 155, 317-329.	1.0	75
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2282	Genetic analysis of the proBA genes of <i>Salmonella typhimurium</i> : physical and genetic analyses of the cloned proB+ A+ genes of <i>Escherichia coli</i> and of a mutant allele that confers proline overproduction and enhanced osmotolerance. <i>Journal of Bacteriology</i> , 1983, 156, 1249-1262.	1.0	68
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2296	Relaxation of supercoiled plasmid DNA by oxidative stresses in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1984, 160, 1017-1021.	1.0	17
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2346	Identification and characterization of <i>Yersinia intermedia</i> isolated from human feces. <i>Journal of Clinical Microbiology</i> , 1987, 25, 859-862.	1.8	15
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3007	Genome-based characterization of conjugative IncHI1B plasmid carrying carbapenemase genes <i>bla</i> VIM-1, <i>bla</i> IMP-23, and truncated <i>bla</i> OXA-256 in <i>Klebsiella pneumoniae</i> NTU107224. <i>Infection, Genetics and Evolution</i> , 2023, 110, 105420.	1.0	1
3009	Pheno- and genotypic characteristics of <i>Yersinia pestis</i> strains from phylogroups 2.MED4 and 2.MED1 – etiological agents of 20th-century plague outbreaks in the Caspian Sea region. <i>Microbiology Independent Research Journal</i> , 0, 10, .	0.2	0

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3010	Long-Term Persistence of <i>Yersinia pestis</i> in Association with <i>Acanthamoeba castellanii</i> in Experiment. <i>Problemy Osobo Opasnykh Infektsii</i> , 2023, , 82-89.	0.2	0
3011	Comparative Genomic Analysis of Virulent <i>Vibrio (Listonella) anguillarum</i> Serotypes Revealed Genetic Diversity and Genomic Signatures in the O-Antigen Biosynthesis Gene Cluster. <i>Microorganisms</i> , 2023, 11, 792.	1.6	3