

Marcelo E Tolmasky

List of Publications by Year in descending order

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167
papers

6,064
citations

87401

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h-index

104191

69
g-index

186
all docs

186
docs citations

186
times ranked

5652
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Amikacin potentiator activity of zinc complexed to a pyrrithione derivative with enhanced solubility. <i>Scientific Reports</i> , 2022, 12, 285. | 1.6 | 2 |
| 2 | Human Serum Proteins and Susceptibility of <i>Acinetobacter baumannii</i> to Cefiderocol: Role of Iron Transport. <i>Biomedicines</i> , 2022, 10, 600. | 1.4 | 8 |
| 3 | <i>Acinetobacter baumannii</i> response to cefiderocol challenge in human urine. <i>Scientific Reports</i> , 2022, 12, . | 1.6 | 9 |
| 4 | Cerebrospinal fluid (CSF) augments metabolism and virulence expression factors in <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2021, 11, 4737. | 1.6 | 16 |
| 5 | Zinc: Multidimensional Effects on Living Organisms. <i>Biomedicines</i> , 2021, 9, 208. | 1.4 | 33 |
| 6 | Silencing Antibiotic Resistance with Antisense Oligonucleotides. <i>Biomedicines</i> , 2021, 9, 416. | 1.4 | 13 |
| 7 | Human Pleural Fluid and Human Serum Albumin Modulate the Behavior of a Hypervirulent and Multidrug-Resistant (MDR) <i>Acinetobacter baumannii</i> Representative Strain. <i>Pathogens</i> , 2021, 10, 471. | 1.2 | 17 |
| 8 | A New Twist: The Combination of Sulbactam/Avibactam Enhances Sulbactam Activity against Carbapenem-Resistant <i>Acinetobacter baumannii</i> (CRAB) Isolates. <i>Antibiotics</i> , 2021, 10, 577. | 1.5 | 6 |
| 9 | Interaction of <i>Acinetobacter baumannii</i> with Human Serum Albumin: Does the Host Determine the Outcome?. <i>Antibiotics</i> , 2021, 10, 833. | 1.5 | 5 |
| 10 | Involvement of the Histone-Like Nucleoid Structuring Protein (H-NS) in <i>Acinetobacter baumannii</i> 's Natural Transformation. <i>Pathogens</i> , 2021, 10, 1083. | 1.2 | 4 |
| 11 | Inhibition of Aminoglycoside 6- <i>N</i> -acetyltransferase Type Ib (AAC(6-Ib): Structure-Activity Relationship of Substituted Pyrrolidine Pentamine Derivatives as Inhibitors. <i>Biomedicines</i> , 2021, 9, 1218. | 1.4 | 1 |
| 12 | Effect of Serum Albumin, a Component of Human Pleural Fluid, on Transcriptional and Phenotypic Changes on <i>Acinetobacter baumannii</i> A118. <i>Current Microbiology</i> , 2021, 78, 3829-3834. | 1.0 | 2 |
| 13 | Histone-like nucleoid-structuring protein (H-NS) regulatory role in antibiotic resistance in <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2021, 11, 18414. | 1.6 | 8 |
| 14 | Amikacin in combination with zinc pyrithione prevents growth of a multidrug-resistant carbapenem-resistant <i>Klebsiella pneumoniae</i> isolate. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106442. | 1.1 | 4 |
| 15 | Interplay between Meropenem and Human Serum Albumin on Expression of Carbapenem Resistance Genes and Natural Competence in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0101921. | 1.4 | 10 |
| 16 | An <i>Acinetobacter non-baumannii</i> Population Study: Antimicrobial Resistance Genes (ARGs). <i>Antibiotics</i> , 2021, 10, 16. | 1.5 | 14 |
| 17 | Aminoglycoside 6- <i>N</i> -acetyltransferase Type Ib [AAC(6-Ib)]-Mediated Aminoglycoside Resistance: Phenotypic Conversion to Susceptibility by Silver Ions. <i>Antibiotics</i> , 2021, 10, 29. | 1.5 | 9 |
| 18 | The Patient-Provider Continuum of Care: Narratives of People Living With Comorbid HIV and Diabetes in Northern Thailand. <i>Journal of Patient Experience</i> , 2020, 7, 749-757. | 0.4 | 3 |

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|----|--|-----|-----------|
| 19 | Functional Analysis of the <i>Acinetobacter baumannii</i> XerC and XerD Site-Specific Recombinases: Potential Role in Dissemination of Resistance Genes. <i>Antibiotics</i> , 2020, 9, 405. | 1.5 | 19 |
| 20 | Carbapenemases: Transforming <i>Acinetobacter baumannii</i> into a Yet More Dangerous Menace. <i>Biomolecules</i> , 2020, 10, 720. | 1.8 | 124 |
| 21 | Identification of Potential Virulence Factors in the Model Strain <i>Acinetobacter baumannii</i> A118. <i>Frontiers in Microbiology</i> , 2019, 10, 1599. | 1.5 | 28 |
| 22 | Bridged Nucleic Acids Reloaded. <i>Molecules</i> , 2019, 24, 2297. | 1.7 | 21 |
| 23 | Disruption of <i>hmgA</i> by DNA Duplication is Responsible for Hyperpigmentation in a <i>Vibrio anguillarum</i> Strain. <i>Scientific Reports</i> , 2019, 9, 14589. | 1.6 | 2 |
| 24 | Small <i>Klebsiella pneumoniae</i> Plasmids: Neglected Contributors to Antibiotic Resistance. <i>Frontiers in Microbiology</i> , 2019, 10, 2182. | 1.5 | 23 |
| 25 | Restoration of susceptibility to amikacin by 8-hydroxyquinoline analogs complexed to zinc. <i>PLoS ONE</i> , 2019, 14, e0217602. | 1.1 | 18 |
| 26 | Human pleural fluid triggers global changes in the transcriptional landscape of <i>Acinetobacter baumannii</i> as an adaptive response to stress. <i>Scientific Reports</i> , 2019, 9, 17251. | 1.6 | 27 |
| 27 | Interspecies DNA acquisition by a naturally competent <i>Acinetobacter baumannii</i> strain. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 483-490. | 1.1 | 14 |
| 28 | Assessment of External Guide Sequences™ (EGS) Efficiency as Inducers of RNase P-Mediated Cleavage of mRNA Target Molecules. <i>Methods in Molecular Biology</i> , 2018, 1737, 89-98. | 0.4 | 6 |
| 29 | Whole-Genome Analysis of an Extensively Drug-Resistance <i>Empedobacter falsenii</i> Strain Reveals Distinct Features and the Presence of a Novel Metallo- β -Lactamase (EBR-2). <i>Current Microbiology</i> , 2018, 75, 1084-1089. | 1.0 | 6 |
| 30 | Identification of a small molecule inhibitor of the aminoglycoside 6'-N-acetyltransferase type Ib [AAC(6')-Ib] using mixture-based combinatorial libraries. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 752-761. | 1.1 | 17 |
| 31 | Inhibition of aminoglycoside 6'-N-acetyltransferase type Ib-mediated amikacin resistance by zinc complexed with clioquinol, an ionophore active against tumors and neurodegenerative diseases. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 271-273. | 1.1 | 19 |
| 32 | Genome sequence analysis of an extensively drug-resistant <i>Acinetobacter baumannii</i> indigo-pigmented strain depicts evidence of increase genome plasticity. <i>Scientific Reports</i> , 2018, 8, 16961. | 1.6 | 28 |
| 33 | Identification of the <i>Acinetobacter baumannii</i> Ribonuclease P Catalytic Subunit: Cleavage of a Target mRNA in the Presence of an External Guide Sequence. <i>Frontiers in Microbiology</i> , 2018, 9, 2408. | 1.5 | 2 |
| 34 | Evaluation of the electron transfer flavoprotein as an antibacterial target in <i>Burkholderia cenocepacia</i> . <i>Canadian Journal of Microbiology</i> , 2017, 63, 857-863. | 0.8 | 4 |
| 35 | Amikacin: Uses, Resistance, and Prospects for Inhibition. <i>Molecules</i> , 2017, 22, 2267. | 1.7 | 156 |
| 36 | Assessment of configurations and chemistries of bridged nucleic acids-containing oligomers as external guide sequences: a methodology for inhibition of expression of antibiotic resistance genes. <i>Biology Methods and Protocols</i> , 2016, 1, . | 1.0 | 19 |

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|----|---|-----|-----------|
| 37 | The Genetic Analysis of an <i>Acinetobacter johnsonii</i> Clinical Strain Evidenced the Presence of Horizontal Genetic Transfer. <i>PLoS ONE</i> , 2016, 11, e0161528. | 1.1 | 35 |
| 38 | Whole-Genome Comparative Analysis of Two Carbapenem-Resistant ST-258 <i>Klebsiella pneumoniae</i> Strains Isolated during a North-Eastern Ohio Outbreak: Differences within the High Heterogeneity Zones. <i>Genome Biology and Evolution</i> , 2016, 8, 2036-2043. | 1.1 | 28 |
| 39 | Identification of an inhibitor of the aminoglycoside 6â€™-N</i>-acetyltransferase type Ib [AAC(6â€™-Ib) by glide molecular docking. <i>MedChemComm</i> , 2016, 7, 184-189. | 3.5 | 24 |
| 40 | External guide sequence technology: a path to development of novel antimicrobial therapeutics. <i>Annals of the New York Academy of Sciences</i> , 2015, 1354, 98-110. | 1.8 | 41 |
| 41 | Draft Genome of the Multidrug-Resistant <i>Acinetobacter baumannii</i> Strain A155 Clinical Isolate. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 21 |
| 42 | Inhibition of Aminoglycoside 6â€™-N-Acetyltransferase Type Ib-Mediated Amikacin Resistance in <i>Klebsiella pneumoniae</i> by Zinc and Copper Pyrithione. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5851-5853. | 1.4 | 34 |
| 43 | Inhibition of AAC(6â€™)-Ib-Mediated Resistance to Amikacin in <i>Acinetobacter baumannii</i> by an Antisense Peptide-Conjugated 2â€™,4â€™-Bridged Nucleic Acid-NC-DNA Hybrid Oligomer. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5798-5803. | 1.4 | 38 |
| 44 | Mechanisms of antibiotic resistance. <i>Frontiers in Microbiology</i> , 2015, 6, 34. | 1.5 | 150 |
| 45 | Draft Genome Sequence of <i>Empedobacter</i> (Formerly <i>Wautersiella</i>) <i>falsenii</i> comb. nov. Wf282, a Strain Isolated from a Cervical Neck Abscess. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 8 |
| 46 | Genome Sequences of Two Carbapenemase-Resistant <i>Klebsiella pneumoniae</i> ST258 Isolates. <i>Genome Announcements</i> , 2014, 2, . | 0.8 | 10 |
| 47 | Whole-Genome Sequence Analysis of the Naturally Competent <i>Acinetobacter baumannii</i> Clinical Isolate A118. <i>Genome Biology and Evolution</i> , 2014, 6, 2235-2239. | 1.1 | 85 |
| 48 | Inhibition of Aminoglycoside 6â€™-N</i>-Acetyltransferase Type Ib by Zinc: Reversal of Amikacin Resistance in <i>Acinetobacter baumannii</i> and <i>Escherichia coli</i> by a Zinc Ionophore. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4238-4241. | 1.4 | 43 |
| 49 | High-copy bacterial plasmids diffuse in the nucleoid-free space, replicate stochastically and are randomly partitioned at cell division. <i>Nucleic Acids Research</i> , 2014, 42, 1042-1051. | 6.5 | 85 |
| 50 | Plasmid-Mediated Antibiotic Resistance and Virulence in Gram-Negatives: the <i>Klebsiella pneumoniae</i> Paradigm. <i>Microbiology Spectrum</i> , 2014, 2, 1-15. | 1.2 | 93 |
| 51 | Inhibitors of the aminoglycoside 6â€™-N-acetyltransferase type Ib [AAC(6â€™)-Ib] identified by in silico molecular docking. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5694-5698. | 1.0 | 24 |
| 52 | Genome Sequences of Two <i>Klebsiella pneumoniae</i> Isolates from Different Geographical Regions, Argentina (Strain JHCK1) and the United States (Strain VA360). <i>Genome Announcements</i> , 2013, 1, . | 0.8 | 13 |
| 53 | Differential Distribution of Plasmid-Mediated Quinolone Resistance Genes in Clinical Enterobacteria with Unusual Phenotypes of Quinolone Susceptibility from Argentina. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2467-2475. | 1.4 | 55 |
| 54 | A Cointegrate-Like Plasmid That Facilitates Dissemination by Conjugation of the Extended-Spectrum Î²-Lactamase CTX-M-17. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5191-5192. | 1.4 | 13 |

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|----|---|-----|-----------|
| 55 | Rise and dissemination of aminoglycoside resistance: the <i>aac(6)-Ib</i> paradigm. <i>Frontiers in Microbiology</i> , 2013, 4, 121. | 1.5 | 133 |
| 56 | A carbapenem-resistant <i>Klebsiella pneumoniae</i> epidemic clone in Jerusalem: sequence type 512 carrying a plasmid encoding <i>aac(6)-Ib</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 898-901. | 1.3 | 59 |
| 57 | Internalization of Locked Nucleic Acids/DNA Hybrid Oligomers into <i>Escherichia coli</i> . <i>BioResearch Open Access</i> , 2012, 1, 260-263. | 2.6 | 9 |
| 58 | Small Plasmids Harboring <i>qnrB19</i> : a Model for Plasmid Evolution Mediated by Site-Specific Recombination at <i>Xer</i> Sites. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1821-1827. | 1.4 | 49 |
| 59 | Multidrug-resistant (MDR) <i>Klebsiella pneumoniae</i> clinical isolates: a zone of high heterogeneity (HHZ) as a tool for epidemiological studies. <i>Clinical Microbiology and Infection</i> , 2012, 18, E254-E258. | 2.8 | 16 |
| 60 | Two replication regions in the <i>pJM1</i> virulence plasmid of the marine pathogen <i>Vibrio anguillarum</i> . <i>Plasmid</i> , 2012, 67, 95-101. | 0.4 | 8 |
| 61 | Inhibition of Cell Division Induced by External Guide Sequences (EGS Technology) Targeting <i>ftsZ</i> . <i>PLoS ONE</i> , 2012, 7, e47690. | 1.1 | 14 |
| 62 | Genomic Analysis of <i>Acinetobacter baumannii</i> A118 by Comparison of Optical Maps: Identification of Structures Related to Its Susceptibility Phenotype. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1520-1526. | 1.4 | 48 |
| 63 | Genome of <i>Ochrobactrum anthropi</i> ATCC 49188, a Versatile Opportunistic Pathogen and Symbiont of Several Eukaryotic Hosts. <i>Journal of Bacteriology</i> , 2011, 193, 4274-4275. | 1.0 | 46 |
| 64 | <i>fpr</i> , a Deficient <i>Xer</i> Recombination Site from a <i>Salmonella</i> Plasmid, Fails To Confer Stability by Dimer Resolution: Comparative Studies with the <i>pHCMW1 mwr</i> Site. <i>Journal of Bacteriology</i> , 2010, 192, 883-887. | 1.0 | 11 |
| 65 | Naturally Competent <i>Acinetobacter baumannii</i> Clinical Isolate as a Convenient Model for Genetic Studies. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1488-1490. | 1.8 | 95 |
| 66 | Aminoglycoside modifying enzymes. <i>Drug Resistance Updates</i> , 2010, 13, 151-171. | 6.5 | 1,007 |
| 67 | Inhibition of <i>aac(6)-Ib</i> -mediated amikacin resistance by nuclease-resistant external guide sequences in bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13230-13235. | 3.3 | 63 |
| 68 | <i>mwr</i> <i>Xer</i> site-specific recombination is hypersensitive to DNA supercoiling. <i>Nucleic Acids Research</i> , 2009, 37, 3580-3587. | 6.5 | 15 |
| 69 | Tandem heterocyclization domains in a nonribosomal peptide synthetase essential for siderophore biosynthesis in <i>Vibrio anguillarum</i> . <i>BioMetals</i> , 2008, 21, 635-648. | 1.8 | 33 |
| 70 | Functional characterization of <i>Tn1331</i> gene cassettes. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 669-673. | 1.3 | 26 |
| 71 | <i>Klebsiella pneumoniae</i> Multiresistance Plasmid <i>pMET1</i> : Similarity with the <i>Yersinia pestis</i> Plasmid <i>pCRY</i> and Integrative Conjugative Elements. <i>PLoS ONE</i> , 2008, 3, e1800. | 1.1 | 39 |
| 72 | Sublethal Concentrations of the Aminoglycoside Amikacin Interfere with Cell Division without Affecting Chromosome Dynamics. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 252-256. | 1.4 | 19 |

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|----|---|-----|-----------|
| 73 | External Guide Sequences Targeting the <i>aac(6)-Ib</i> mRNA Induce Inhibition of Amikacin Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1918-1925. | 1.4 | 34 |
| 74 | Complex Class 1 Integrons with Diverse Variable Regions, Including <i>aac(6)-Ib-cr</i> , and a Novel Allele, <i>qnrB10</i> , Associated with IS <i>CR1</i> in Clinical Enterobacterial Isolates from Argentina. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4466-4470. | 1.4 | 91 |
| 75 | <i>Vibrio cholerae</i> InV117, a Class 1 Integron Harboring <i>aac(6)-Ib</i> and <i>bla</i> CTX-M-2, Is Linked to Transposition Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1903-1907. | 1.4 | 29 |
| 76 | Differences in Resolution of <i>mwr</i> -Containing Plasmid Dimers Mediated by the <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> XerC Recombinases: Potential Implications in Dissemination of Antibiotic Resistance Genes. <i>Journal of Bacteriology</i> , 2006, 188, 2812-2820. | 1.0 | 22 |
| 77 | Mutagenesis Analysis of a Conserved Region Involved in Acetyl Coenzyme A Binding in the Aminoglycoside 6-N-Acetyltransferase Type Ib Encoded by Plasmid pJHCMW1. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2979-2982. | 1.4 | 16 |
| 78 | Whole-Genome Analyses of Speciation Events in Pathogenic <i>Brucellae</i> . <i>Infection and Immunity</i> , 2005, 73, 8353-8361. | 1.0 | 179 |
| 79 | A Nonribosomal Peptide Synthetase with a Novel Domain Organization Is Essential for Siderophore Biosynthesis in <i>Vibrio anguillarum</i> . <i>Journal of Bacteriology</i> , 2004, 186, 7327-7336. | 1.0 | 31 |
| 80 | Evidence for the Active Role of a Novel Nuclease from <i>Helicobacter pylori</i> in the Horizontal Transfer of Genetic Information. <i>Journal of Bacteriology</i> , 2004, 186, 2586-2593. | 1.0 | 20 |
| 81 | The siderophore-mediated iron acquisition systems of <i>Acinetobacter baumannii</i> ATCC 19606 and <i>Vibrio anguillarum</i> 775 are structurally and functionally related. <i>Microbiology (United Kingdom)</i> , 2004, 150, 3657-3667. | 0.7 | 136 |
| 82 | Complete Sequence of Virulence Plasmid pJM1 from the Marine Fish Pathogen <i>Vibrio anguillarum</i> Strain 775. <i>Journal of Bacteriology</i> , 2003, 185, 5822-5830. | 1.0 | 86 |
| 83 | Genetic organization of an <i>Acinetobacter baumannii</i> chromosomal region harbouring genes related to siderophore biosynthesis and transport. <i>Microbiology (United Kingdom)</i> , 2003, 149, 1227-1238. | 0.7 | 67 |
| 84 | The Aminoglycoside 6-N-Acetyltransferase Type Ib Encoded by Tn 1331 Is Evenly Distributed within the Cell's Cytoplasm. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2897-2902. | 1.4 | 17 |
| 85 | Inhibition of Aminoglycoside 6-N-Acetyltransferase Type Ib-Mediated Amikacin Resistance by Antisense Oligodeoxynucleotides. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3296-3304. | 1.4 | 49 |
| 86 | Osmoregulation of Dimer Resolution at the Plasmid pJHCMW1 <i>mwr</i> Locus by <i>Escherichia coli</i> XerCD Recombination. <i>Journal of Bacteriology</i> , 2002, 184, 1607-1616. | 1.0 | 17 |
| 87 | Complete Nucleotide Sequence of <i>Klebsiella pneumoniae</i> Multiresistance Plasmid pJHCMW1. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3422-3427. | 1.4 | 85 |
| 88 | Systematic Analysis of a Conserved Region of the Aminoglycoside 6-N-Acetyltransferase Type Ib. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 3287-3292. | 1.4 | 32 |
| 89 | <i>Acinetobacter baumannii</i> has two genes encoding glutathione-dependent formaldehyde dehydrogenase: evidence for differential regulation in response to iron This paper is dedicated to the memory of Dr M. A. Vides, Facultad de Ciencias Químicas, Universidad Nacional de Córdoba, Argentina, who was a great mentor and colleague. The GenBank accession number for the sequence reported in this paper is AF130307. <i>Microbiology (United Kingdom)</i> , 2001, 147, 2805-2815. | 0.7 | 9 |
| 90 | Bacterial resistance to aminoglycosides and beta-lactams the Tn1331 transposon paradigm. <i>Frontiers in Bioscience - Landmark</i> , 2000, 5, d20-29. | 3.0 | 19 |

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|-----|--|-----|-----------|
| 91 | Stability by multimer resolution of pJHCMW1 is due to the Tn1331 resolvase and not to the Escherichia coli Xer system The GenBank accession number for the sequence of the pJHCMW1 EcoRI-SacI fragment reported in this paper is AF135798.. Microbiology (United Kingdom), 2000, 146, 581-589. | 0.7 | 36 |
| 92 | Effects of F171 Mutations in the β -N-Acetyltransferase Type Ib [AAC(β -Ib)] Enzyme on Susceptibility to Aminoglycosides. Antimicrobial Agents and Chemotherapy, 1999, 43, 2811-2812. | 1.4 | 15 |
| 93 | Bacterial resistance to aminoglycosides and beta-lactams: the Tn1331 transposon paradigm. Frontiers in Bioscience - Landmark, 1999, 5, d20. | 3.0 | 24 |
| 94 | Characterization of Mutants of the β -N-Acetyltransferase Encoded by the Multiresistance Transposon Tn1331:Effect of Phe171-to-Leu171and Tyr80-to-Cys80Substitutions. Plasmid, 1998, 39, 123-133. | 0.4 | 18 |
| 95 | Molecular Cloning and Characterization of <i>cgs</i> , the <i>Brucella abortus</i> Cyclic β (1-2) Glucan Synthetase Gene: Genetic Complementation of <i>Rhizobium meliloti ndvB</i> and <i>Agrobacterium tumefaciens chvB</i> Mutants. Journal of Bacteriology, 1998, 180, 4392-4400. | 1.0 | 81 |
| 96 | Characterization of the Replication and Mobilization Regions of the MultiresistanceKlebsiella pneumoniaePlasmid pJHCMW1. Plasmid, 1997, 38, 97-105. | 0.4 | 37 |
| 97 | The AngR protein and the siderophore anguibactin positively regulate the expression of iron-transport genes in <i>Vibrio anguillarum</i> . Molecular Microbiology, 1996, 22, 127-134. | 1.2 | 45 |
| 98 | Characterization and regulation of the expression of FatB, an iron transport protein encoded by the pJM1 virulence plasmid. Molecular Microbiology, 1995, 17, 197-204. | 1.2 | 52 |
| 99 | A histidine decarboxylase gene encoded by the <i>Vibrio anguillarum</i> plasmid pJM1 is essential for virulence: histamine is a precursor in the biosynthesis of anguibactin. Molecular Microbiology, 1995, 15, 87-95. | 1.2 | 57 |
| 100 | Iron Transport Genes of the pJM1-Mediated Iron Uptake System of <i>Vibrio anguillarum</i> Are Included in a Transposonlike Structure. Plasmid, 1995, 33, 180-190. | 0.4 | 35 |
| 101 | Chromosome-mediated 2,3-dihydroxybenzoic acid is a precursor in the biosynthesis of the plasmid-mediated siderophore anguibactin in <i>Vibrio anguillarum</i> . Journal of Bacteriology, 1994, 176, 4226-4234. | 1.0 | 43 |
| 102 | Structural and functional analyses of mutant Fur proteins with impaired regulatory function. Journal of Bacteriology, 1994, 176, 5116-5122. | 1.0 | 33 |
| 103 | Characterization of the <i>Vibrio anguillarum fur</i> gene: role in regulation of expression of the FatA outer membrane protein and catechols. Journal of Bacteriology, 1994, 176, 213-220. | 1.0 | 86 |
| 104 | Regulation of the iron transport genes encoded by the pJM1 virulence plasmid in <i>Vibrio anguillarum</i> . Developments in Plant Pathology, 1994, , 491-504. | 0.1 | 1 |
| 105 | Genetic Organization of Antibiotic Resistance Genes (β -Ib, aadA, and oxa9) in the Multiresistance Transposon Tn1331. Plasmid, 1993, 29, 31-40. | 0.4 | 77 |
| 106 | Functional characterization of a replication initiator protein. Journal of Bacteriology, 1993, 175, 3563-3569. | 1.0 | 8 |
| 107 | A single amino acid change in AngR, a protein encoded by pJM1-like virulence plasmids, results in hyperproduction of anguibactin. Infection and Immunity, 1993, 61, 3228-3233. | 1.0 | 47 |
| 108 | Effect of iron-limiting conditions on growth of clinical isolates of <i>Acinetobacter baumannii</i> . Journal of Clinical Microbiology, 1993, 31, 2812-2815. | 1.8 | 44 |

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|-----|--|-----|-----------|
| 109 | Characterization of a high-affinity iron transport system in <i>Acinetobacter baumannii</i> . <i>Journal of Bacteriology</i> , 1992, 174, 7670-7679. | 1.0 | 48 |
| 110 | Characterization of the <i>recA</i> gene of <i>Vibrio anguillarum</i> . <i>Gene</i> , 1992, 110, 41-48. | 1.0 | 24 |
| 111 | Molecular cloning and expression of the $\hat{1}^2$ -hydroxysteroid dehydrogenase gene from <i>Pseudomonas testosteroni</i> . <i>Gene</i> , 1991, 105, 43-49. | 1.0 | 47 |
| 112 | Regulation of plasmid-mediated iron transport and virulence in <i>Vibrio anguillarum</i> . <i>Biology of Metals</i> , 1991, 4, 33-35. | 1.1 | 31 |
| 113 | Sequencing and expression of <i>ofaA</i> , <i>bla</i> , and <i>tnpR</i> from the multiresistance transposon Tn1331. <i>Plasmid</i> , 1990, 24, 218-226. | 0.4 | 57 |
| 114 | Regulation of the iron uptake system in <i>Vibrio anguillarum</i> : evidence for a cooperative effect between two transcriptional activators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 3529-3533. | 3.3 | 70 |
| 115 | Multiple intensive care unit outbreak of <i>Acinetobacter calcoaceticus</i> subspecies <i>anitratus</i> respiratory infection and colonization associated with contaminated, reusable ventilator circuits and resuscitation bags. <i>American Journal of Medicine</i> , 1988, 85, 624-631. | 0.6 | 198 |
| 116 | Transposon-mediated amikacin resistance in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1988, 32, 1416-1420. | 1.4 | 41 |
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