Dena Lyras

List of Publications by Year
in descending order

143 papers	7,762 citations	66250 44 h-index	66518 82 g-index
145 all docs	145 docs citations	145 times ranked	7363 citing authors

#	Article	IF	Citations
1	A Highly Specific Holin-Mediated Mechanism Facilitates the Secretion of Lethal Toxin TcsL in Paeniclostridium sordellii. Toxins, 2022, 14, 124.	1.5	5
2	<i>Clostridium septicum</i> Î±-toxin activates the NLRP3 inflammasome by engaging GPI-anchored proteins. Science Immunology, 2022, 7, .	5.6	12
3	The ever-expanding tcp conjugation locus of pCW3 from Clostridium perfringens. Plasmid, 2021, 113, 102516.	0.4	8
4	Chromosome Segregation and Peptidoglycan Remodeling Are Coordinated at a Highly Stabilized Septal Pore to Maintain Bacterial Spore Development. Developmental Cell, 2021, 56, 36-51.e5.	3.1	13
5	Stable Recombinant-Gene Expression from a Ligilactobacillus Live Bacterial Vector via Chromosomal Integration. Applied and Environmental Microbiology, 2021, 87, .	1.4	4
6	Cryptosporidiosis Modulates the Gut Microbiome and Metabolism in a Murine Infection Model. Metabolites, 2021, 11, 380.	1.3	20
7	Cationic Peptidomimetic Amphiphiles Having a N-Aryl- or N-Naphthyl-1,2,3-Triazole Core Structure Targeting Clostridioides (Clostridium) difficile: Synthesis, Antibacterial Evaluation, and an In Vivo C. difficile Infection Model. Antibiotics, 2021, 10, 913.	1.5	5
8	The antimicrobial potential of cannabidiol. Communications Biology, 2021, 4, 7.	2.0	118
9	Vertical Transmission. Microbiology Australia, 2021, 42, 2.	0.1	0
10	Repurposing auranofin as a Clostridioides difficile therapeutic. Journal of Antimicrobial Chemotherapy, 2020, 75, 409-417.	1.3	19
11	The Tcp plasmids of Clostridium perfringens require the resP gene to ensure stable inheritance. Plasmid, 2020, 107, 102461.	0.4	2
12	Human Plasminogen Exacerbates Clostridioides difficile Enteric Disease and Alters the Spore Surface. Gastroenterology, 2020, 159, 1431-1443.e6.	0.6	7
13	<i>Clostridioides difficile</i> infection damages colonic stem cells via TcdB, impairing epithelial repair and recovery from disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8064-8073.	3.3	70
14	The EngCP endo Î±-N-acetylgalactosaminidase is a virulence factor involved in Clostridium perfringens gas gangrene infections. International Journal of Medical Microbiology, 2020, 310, 151398.	1.5	1
15	A mouse model of Staphylococcus aureus small intestinal infection. Journal of Medical Microbiology, 2020, 69, 290-297.	0.7	15
16	Paeniclostridium (Clostridium) sordelliiâ€"associated enterocolitis in 7 horses. Journal of Veterinary Diagnostic Investigation, 2020, 32, 239-245.	0.5	26
17	A dynamic, ring-forming MucB / RseB-like protein influences spore shape in Bacillus subtilis. PLoS Genetics, 2020, 16, e1009246.	1.5	5
18	Vertical Transmission. Microbiology Australia, 2020, 41, 54.	0.1	0

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19	Reply to: Caution is warranted in using cephamycin antibiotics against recurrent Clostridioides difficile infection. Nature Microbiology, 2020, 5, 237-238.	5.9	1
20	Cephamycins inhibit pathogen sporulation and effectively treat recurrent Clostridioides difficile infection. Nature Microbiology, 2019, 4, 2237-2245.	5.9	27
21	In silico, inÂvitro and inÂvivo analysis of putative virulence factors identified in large clostridial toxin-negative, binary toxin- producing C.Âdifficile strains. Anaerobe, 2019, 60, 102083.	1.0	5
22	Lectin Activity of the TcdA and TcdB Toxins of Clostridium difficile. Infection and Immunity, 2019, 87, .	1.0	20
23	In silico Identification of Novel Toxin Homologs and Associated Mobile Genetic Elements in Clostridium perfringens. Pathogens, 2019, 8, 16.	1.2	15
24	Î²-Aminopeptidases: Insight into Enzymes without a Known Natural Substrate. Applied and Environmental Microbiology, 2019, 85, .	1.4	6
25	Tranexamic Acid Influences the Immune Response, but not Bacterial Clearance in a Model of Post-Traumatic Brain Injury Pneumonia. Journal of Neurotrauma, 2019, 36, 3297-3308.	1.7	20
26	Advanced age promotes colonic dysfunction and gutâ€derived lung infection after stroke. Aging Cell, 2019, 18, e12980.	3.0	30
27	Virulence Plasmids of the Pathogenic Clostridia. Microbiology Spectrum, 2019, 7, .	1.2	15
28	Cationic biaryl 1,2,3-triazolyl peptidomimetic amphiphiles targeting Clostridioides (Clostridium) difficile: Synthesis, antibacterial evaluation and an inÂvivo C. difficile infection model. European Journal of Medicinal Chemistry, 2019, 170, 203-224.	2.6	17
29	Paeniclostridium sordellii and Clostridioides difficile encode similar and clinically relevant tetracycline resistance loci in diverse genomic locations. BMC Microbiology, 2019, 19, 53.	1.3	5
30	pCP13, a representative of a new family of conjugative toxin plasmids in Clostridium perfringens. Plasmid, 2019, 102, 37-45.	0.4	17
31	Clostridium difficile toxins induce VEGF-A and vascular permeability to promote disease pathogenesis. Nature Microbiology, 2019, 4, 269-279.	5.9	62
32	A series of three cases of severe Clostridium difficile infection in Australia associated with a binary toxin producing clade 2 ribotype 251 strain. Anaerobe, 2019, 55, 117-123.	1.0	14
33	Hyperimmune bovine colostrum reduces gastrointestinal carriage of uropathogenic <i>Escherichia coli</i>. Human Vaccines and Immunotherapeutics, 2019, 15, 508-513.	1.4	6
34	Expansion of the Clostridium perfringens toxin-based typing scheme. Anaerobe, 2018, 53, 5-10.	1.0	365
35	Clostridium sordellii Pathogenicity Locus Plasmid pCS1-1 Encodes a Novel Clostridial Conjugation Locus. MBio, 2018, 9, .	1.8	16
36	Identification of large cryptic plasmids in Clostridioides (Clostridium) difficile. Plasmid, 2018, 96-97, 25-38.	0.4	16

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37	Clostridium perfringens-mediated necrotic enteritis is not influenced by the pre-existing microbiota but is promoted by large changes in the post-challenge microbiota. Veterinary Microbiology, 2018, 227, 119-126.	0.8	25
38	Diverse bacterial species contribute to antibiotic-associated diarrhoea and gastrointestinal damage. Journal of Infection, 2018, 77, 417-426.	1.7	19
39	Whole genome analysis reveals the diversity and evolutionary relationships between necrotic enteritis-causing strains of Clostridium perfringens. BMC Genomics, 2018, 19, 379.	1.2	46
40	Antibiotic resistance plasmids and mobile genetic elements of Clostridium perfringens. Plasmid, 2018, 99, 32-39.	0.4	22
41	Communication Ambassadorsâ€"an Australian Social Media Initiative to Develop Communication Skills in Early Career Scientists. Journal of Microbiology and Biology Education, 2018, 19, .	0.5	1
42	Clostridium sordellii outer spore proteins maintain spore structural integrity and promote bacterial clearance from the gastrointestinal tract. PLoS Pathogens, 2018, 14, e1007004.	2.1	11
43	Antibacterial activity of rhodomyrtone on Clostridium difficile vegetative cells and spores in vitro. International Journal of Antimicrobial Agents, 2018, 52, 724-729.	1.1	11
44	Vertical Transmission. Microbiology Australia, 2018, 39, 112.	0.1	0
45	Vertical Transmission. Microbiology Australia, 2018, 39, 180.	0.1	0
46	Bovine antibodies targeting primary and recurrent Clostridium difficile disease are a potent antibiotic alternative. Scientific Reports, 2017, 7, 3665.	1.6	34
47	Evidence that compatibility of closely related replicons in Clostridium perfringens depends on linkage to parMRC -like partitioning systems of different subfamilies. Plasmid, 2017, 91, 68-75.	0.4	16
48	Xâ€ray crystal structure of cytochrome P450 monooxygenase CYP101J2 from Sphingobium yanoikuyae strain B2. Proteins: Structure, Function and Bioinformatics, 2017, 85, 945-950.	1.5	1
49	Structural Characterization of Clostridium sordellii Spores of Diverse Human, Animal, and Environmental Origin and Comparison to Clostridium difficile Spores. MSphere, 2017, 2, .	1.3	16
50	Conjugation-Mediated Horizontal Gene Transfer of Clostridium perfringens Plasmids in the Chicken Gastrointestinal Tract Results in the Formation of New Virulent Strains. Applied and Environmental Microbiology, 2017, 83, .	1.4	28
51	Options for improving effectiveness of rotavirus vaccines in developing countries. Human Vaccines and Immunotherapeutics, 2017, 13, 921-927.	1.4	23
52	Crystal structure of a Î²-aminopeptidase from an Australian<i>Burkholderia</i>sp.. Acta Crystallographica Section F, Structural Biology Communications, 2017, 73, 386-392.	0.4	7
53	The Sialidase NanS Enhances Non-TcsL Mediated Cytotoxicity of Clostridium sordellii. Toxins, 2016, 8, 189.	1.5	12
54	TcpM: a novel relaxase that mediates transfer of large conjugative plasmids from <i>Clostridium perfringens</i>. Molecular Microbiology, 2016, 99, 884-896.	1.2	36

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55	Clostridium difficile infection. Nature Reviews Disease Primers, 2016, 2, 16020.	18.1	588
56	CYP101J2, CYP101J3, and CYP101J4, 1,8-Cineole-Hydroxylating Cytochrome P450 Monooxygenases from Sphingobium yanoikuyae Strain B2. Applied and Environmental Microbiology, 2016, 82, 6507-6517.	1.4	12
57	Translocation and dissemination of commensal bacteria in post-stroke infection. Nature Medicine, 2016, 22, 1277-1284.	15.2	313
58	Methods for Determining Transfer of Mobile Genetic Elements in Clostridium difficile. Methods in Molecular Biology, 2016, 1476, 199-213.	0.4	2
59	The binary toxin CDT enhances Clostridium difficile virulence by suppressing protective colonic eosinophilia. Nature Microbiology, 2016, 1, 16108.	5.9	140
60	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. Science Translational Medicine, 2016, 8, 332ra45.	5.8	241
61	Functional analysis of an feoB mutant in Clostridium perfringens strain 13. Anaerobe, 2016, 41, 10-17.	1.0	27
62	Involvement of Bacteria Other Than Clostridium difficile in Antibiotic-Associated Diarrhoea. Trends in Microbiology, 2016, 24, 463-476.	3.5	85
63	Genomic diversity of necrotic enteritis-associated strains of<i>Clostridium perfringens</i>: a review. Avian Pathology, 2016, 45, 302-307.	0.8	35
64	CdtR Regulates TcdA and TcdB Production in Clostridium difficile. PLoS Pathogens, 2016, 12, e1005758.	2.1	55
65	Solution structure and DNA binding of the catalytic domain of the large serine resolvase TnpX. Journal of Molecular Recognition, 2015, 28, 316-324.	1.1	1
66	Disruption of the Gut Microbiome: Clostridium difficile Infection and the Threat of Antibiotic Resistance. Genes, 2015, 6, 1347-1360.	1.0	82
67	<i>Clostridium difficile</i> Drug Pipeline: Challenges in Discovery and Development of New Agents. Journal of Medicinal Chemistry, 2015, 58, 5164-5185.	2.9	99
68	Aberrant actin depolymerization triggers the pyrin inflammasome and autoinflammatory disease that is dependent on IL-18, not IL-1Î². Journal of Experimental Medicine, 2015, 212, 927-938.	4.2	120
69	The Pore-Forming Î±-Toxin from Clostridium septicum Activates the MAPK Pathway in a Ras-c-Raf-Dependent and Independent Manner. Toxins, 2015, 7, 516-534.	1.5	22
70	Clostridium sordellii genome analysis reveals plasmid localized toxin genes encoded within pathogenicity loci. BMC Genomics, 2015, 16, 392.	1.2	39
71	Clostridium difficile Infection: Current and Emerging Therapeutics. Current Treatment Options in Infectious Diseases, 2015, 7, 317-334.	0.8	2
72	Defining the Roles of TcdA and TcdB in Localized Gastrointestinal Disease, Systemic Organ Damage, and the Host Response during Clostridium difficile Infections. MBio, 2015, 6, e00551.	1.8	228

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73	Emergence of toxin A-negative, toxin B-positive <i>Clostridium difficile</i> strains: epidemiological and clinical considerations. Future Microbiology, 2015, 10, 1-4.	1.0	37
74	Antibiotic resistance, virulence factors and genetics of Clostridium sordellii. Research in Microbiology, 2015, 166, 368-374.	1.0	36
75	Binaphthyl-1,2,3-triazole peptidomimetics with activity against Clostridium difficile and other pathogenic bacteria. Organic and Biomolecular Chemistry, 2015, 13, 5743-5756.	1.5	29
76	Plasmid partitioning systems of conjugative plasmids from Clostridium perfringens. Plasmid, 2015, 80, 90-96.	0.4	20
77	Extrachromosomal and integrated genetic elements in Clostridium difficile. Plasmid, 2015, 80, 97-110.	0.4	16
78	Molecular characterization and antimicrobial susceptibilities of Clostridium difficile clinical isolates from Victoria, Australia. Anaerobe, 2015, 34, 80-83.	1.0	8
79	Necrotic Enteritis in Chickens Associated withClostridium sordellii. Avian Diseases, 2015, 59, 447-451.	0.4	20
80	Synthesis and antimicrobial activity of binaphthyl-based, functionalized oxazole and thiazole peptidomimetics. Organic and Biomolecular Chemistry, 2015, 13, 10813-10824.	1.5	30
81	The complex factors that contribute to Clostridium difficile infection. Microbiology Australia, 2015, 36, 104.	0.1	1
82	Anaerobic bacteria. Microbiology Australia, 2015, 36, 103.	0.1	0
83	Aberrant actin depolymerization triggers the pyrin inflammasome and autoinflammatory disease that is dependent on IL-18, not IL-1Î². Journal of Cell Biology, 2015, 209, 2095OIA104.	2.3	0
84	<i>Clostridium difficile</i>virulence factors: Insights into an anaerobic spore-forming pathogen. Gut Microbes, 2014, 5, 579-593.	4.3	110
85	Preface: ClostPath 2013 meeting on The Molecular Biology and Pathogenesis of the Clostridia special issue. Anaerobe, 2014, 30, 183.	1.0	3
86	Regulation of toxin production in the pathogenic clostridia. Molecular Microbiology, 2014, 91, 221-231.	1.2	25
87	Utility of the Clostridial Site-Specific Recombinase TnpX To Clone Toxic-Product-Encoding Genes and Selectively Remove Genomic DNA Fragments. Applied and Environmental Microbiology, 2014, 80, 3597-3603.	1.4	8
88	Opioid Analgesics Stop the Development of Clostridial Gas Gangrene. Journal of Infectious Diseases, 2014, 210, 483-492.	1.9	7
89	Emergence of a Ribotype 244 Strain of Clostridium difficile Associated With Severe Disease and Related to the Epidemic Ribotype 027 Strain. Clinical Infectious Diseases, 2014, 58, 1723-1730.	2.9	111
90	Small animal models for the study of<i>Clostridium difficile</i>disease pathogenesis. FEMS Microbiology Letters, 2014, 352, 140-149.	0.7	77

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91	Comparing the identification of Clostridium spp. by two Matrix-Assisted Laser Desorption Ionization-Time of Flight (MALDI-TOF) mass spectrometry platforms to 16S rRNA PCR sequencing as a reference standard: A detailed analysis of age of culture and sample preparation. Anaerobe, 2014, 30, 85-89.	1.0	34
92	Expression of the large clostridial toxins is controlled by conserved regulatory mechanisms. International Journal of Medical Microbiology, 2014, 304, 1147-1159.	1.5	31
93	Epsilon Toxin Is Essential for the Virulence of Clostridium perfringens Type D Infection in Sheep, Goats, and Mice. Infection and Immunity, 2013, 81, 2405-2414.	1.0	90
94	Novel Molecular Type ofClostridium difficilein Neonatal Pigs, Western Australia. Emerging Infectious Diseases, 2013, 19, 790-2.	2.0	39
95	Spo0A Differentially Regulates Toxin Production in Evolutionarily Diverse Strains of Clostridium difficile. PLoS ONE, 2013, 8, e79666.	1.1	79
96	The role of toxin A and toxin B in the virulence of Clostridium difficile. Trends in Microbiology, 2012, 20, 21-29.	3.5	138
97	The conjugation protein TcpC from <i>Clostridium perfringens</i> is structurally related to the type IV secretion system protein VirB8 from Gramâ€negative bacteria. Molecular Microbiology, 2012, 83, 275-288.	1.2	68
98	The peptidoglycan hydrolase TcpG is required for efficient conjugative transfer of pCW3 in Clostridium perfringens. Plasmid, 2012, 67, 139-147.	0.4	45
99	Severe infection with Clostridium difficile PCR ribotype 027 acquired in Melbourne, Australia. Medical Journal of Australia, 2011, 194, 369-371.	0.8	47
100	Non-toxigenic Clostridium sordellii: Clinical and microbiological features of a case of cholangitis-associated bacteremia. Anaerobe, 2011, 17, 252-256.	1.0	16
101	TcdB or not TcdB: a tale of twoClostridium difficiletoxins. Future Microbiology, 2011, 6, 121-123.	1.0	15
102	TcsL Is an Essential Virulence Factor in Clostridium sordellii ATCC 9714. Infection and Immunity, 2011, 79, 1025-1032.	1.0	51
103	The Anti-Sigma Factor TcdC Modulates Hypervirulence in an Epidemic BI/NAP1/027 Clinical Isolate of Clostridium difficile. PLoS Pathogens, 2011, 7, e1002317.	2.1	139
104	The Cysteine Protease Î±-Clostripain is Not Essential for the Pathogenesis of Clostridium perfringens-Mediated Myonecrosis. PLoS ONE, 2011, 6, e22762.	1.1	15
105	The role of toxin A and toxin B in Clostridium difficile-associated disease. Gut Microbes, 2010, 1, 58-64.	4.3	90
106	Novel Use of Tryptose Sulfite Cycloserine Egg Yolk Agar for Isolation of <i>Clostridium perfringens</i> during an Outbreak of Necrotizing Enterocolitis in a Neonatal Unit. Journal of Clinical Microbiology, 2010, 48, 4263-4265.	1.8	16
107	Methods for Gene Cloning and Targeted Mutagenesis. Methods in Molecular Biology, 2010, 646, 183-201.	0.4	1
108	The NanI and NanJ Sialidases of <i>Clostridium perfringens</i> Are Not Essential for Virulence. Infection and Immunity, 2009, 77, 4421-4428.	1.0	45

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109	Programmed Cellular Necrosis Mediated by the Pore-Forming Î±-Toxin from Clostridium septicum. PLoS Pathogens, 2009, 5, e1000516.	2.1	101
110	tIS <i>Cpe8</i> , an IS <i>1595</i> -Family Lincomycin Resistance Element Located on a Conjugative Plasmid in <i>Clostridium perfringens</i>. Journal of Bacteriology, 2009, 191, 6345-6351.	1.0	32
111	Pore-Forming Activity of Alpha-Toxin Is Essential for <i>Clostridium septicum</i> -Mediated Myonecrosis. Infection and Immunity, 2009, 77, 943-951.	1.0	48
112	Toxin B is essential for virulence of Clostridium difficile. Nature, 2009, 458, 1176-1179.	13.7	654
113	Cross-complementation of Clostridium perfringens PLC and Clostridium septicum Î±-toxin mutants reveals PLC is sufficient to mediate gas gangrene. Microbes and Infection, 2009, 11, 413-418.	1.0	21
114	Influence of Gastric Acid on Susceptibility to Infection with Ingested Bacterial Pathogens. Infection and Immunity, 2008, 76, 639-645.	1.0	140
115	Molecular and Cellular Basis of Microvascular Perfusion Deficits Induced by Clostridium perfringens and Clostridium septicum. PLoS Pathogens, 2008, 4, e1000045.	2.1	78
116	Binary Toxin Production in <i>Clostridium difficile</i> Is Regulated by CdtR, a LytTR Family Response Regulator. Journal of Bacteriology, 2007, 189, 7290-7301.	1.0	116
117	Two distinct regions of the large serine recombinase TnpX are required for DNA binding and biological function. Molecular Microbiology, 2006, 60, 591-601.	1.2	12
118	Construction and analysis of chromosomal Clostridium difficile mutants. Molecular Microbiology, 2006, 61, 1335-1351.	1.2	149
119	Functional Identification of Conjugation and Replication Regions of the Tetracycline Resistance Plasmid pCW3 from Clostridium perfringens. Journal of Bacteriology, 2006, 188, 4942-4951.	1.0	97
120	The Î±-toxin ofClostridium septicumis essential for virulence. Molecular Microbiology, 2005, 57, 1357-1366.	1.2	120
121	Identification of the Structural and Functional Domains of the Large Serine Recombinase TnpX from Clostridium perfringens. Journal of Biological Chemistry, 2005, 280, 2503-2511.	1.6	20
122	The large resolvase TnpX is the only transposon-encoded protein required for transposition of the Tn4451/3 family of integrative mobilizable elements. Molecular Microbiology, 2004, 51, 1787-1800.	1.2	38
123	DNA binding properties of TnpX indicate that different synapses are formed in the excision and integration of the Tn4451 family. Molecular Microbiology, 2004, 53, 1195-1207.	1.2	25
124	Chloramphenicol-resistant Neisseria meningitidis containing catP isolated in Australia. Journal of Antimicrobial Chemotherapy, 2003, 52, 856-859.	1.3	35
125	Identification of Essential Residues in the Erm(B) rRNA Methyltransferase of Clostridium perfringens. Antimicrobial Agents and Chemotherapy, 2002, 46, 1253-1261.	1.4	22
126	Environmental Response and Autoregulation of Clostridium difficile TxeR, a Sigma Factor for Toxin Gene Expression. Journal of Bacteriology, 2002, 184, 5971-5978.	1.0	142

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127	Induction of pCW3-Encoded Tetracycline Resistance in Clostridium perfringens Involves a Host-Encoded Factor. Plasmid, 2001, 46, 229-232.	0.4	9
128	Transcriptional Analysis of the tet (P) Operon from Clostridium perfringens. Journal of Bacteriology, 2001, 183, 7110-7119.	1.0	29
129	Genomic analysis of the erythromycin resistance element Tn5398 from Clostridium difficile The GenBank accession number for the Tn5398 element and flanking sequence is AF109075.. Microbiology (United Kingdom), 2001, 147, 2717-2728.	0.7	93
130	Comparison of Tn5397 from Clostridium difficile, Tn916 from Enterococcus faecalis and the CW459tet(M) element from Clostridium perfringens shows that they have similar conjugation regions but different insertion and excision modules The GenBank accession numbers for the sequences in this paper are AF333235 (Tn5397) and AF329848 [part of CW459tet(M)].. Microbiology (United Kingdom), 2001, 147, 1243-1251.	0.7	90
131	Transposition of Tn4451 and Tn4453 involves a circular intermediate that forms a promoter for the large resolvase, TnpX. Molecular Microbiology, 2000, 38, 588-601.	1.2	55
132	The Macrolide-Lincosamide-Streptogramin B Resistance Determinant from Clostridium difficile 630 Contains Two erm (B) Genes. Antimicrobial Agents and Chemotherapy, 2000, 44, 411-413.	1.4	57
133	Characterization of the Ends and Target Sites of the Novel Conjugative Transposon Tn5397 from Clostridium difficile: Excision and Circularization Is Mediated by the Large Resolvase, TndX. Journal of Bacteriology, 2000, 182, 3775-3783.	1.0	68
134	Epidemics of Diarrhea Caused by a Clindamycin-Resistant Strain ofClostridium difficilein Four Hospitals. New England Journal of Medicine, 1999, 341, 1645-1651.	13.9	370
135	Conjugative Transfer of RP4-oriTShuttle Vectors fromEscherichia colitoClostridium perfringens. Plasmid, 1998, 39, 160-164.	0.4	59
136	Chloramphenicol Resistance in <i>Clostridium difficile</i> Is Encoded on Tn <i>4453</i> Transposons That Are Closely Related to Tn <i>4451</i> from <i>Clostridium perfringens</i>. Antimicrobial Agents and Chemotherapy, 1998, 42, 1563-1567.	1.4	55
137	Transposable Genetic Elements and Antibiotic Resistance Determinants from Clostridium perfringens and Clostridium difficile. , 1997, , 73-92.		14
138	The Surface Exclusion System of RP1: Investigation of the Roles of trbJ and trbK in the Surface Exclusion, Transfer, and Slow-Growth Phenotypes. Plasmid, 1994, 32, 254-261.	0.4	10
139	The Clostridium perfringens Tet P determinant comprises two overlapping genes: tetA(P), which mediates active tetracycline efflux, and tetB(P), which is related to the ribosomal protection family of tetracycline-resistance determinants. Molecular Microbiology, 1994, 11, 403-415.	1.2	108
140	Characterization of a Tra 2 function of RP1 that affects growth of Pseudomonas aeruginosa PAO and surface exclusion in Escherichia coli K12. Plasmid, 1992, 27, 105-118.	0.4	7
141	Virulence Plasmids of the Pathogenic Clostridia. , 0, , 954-976.		0
142	Clostridial Genetics. , 0, , 672-687.		2
143	Regulation of Toxin Production in Clostridium difficile. , 0, , 295-306.		0