

Julian Ian Rood

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#	Paper	IF	Citations
256	Nomenclature for macrolide and macrolide-lincosamide-streptogramin B resistance determinants. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 2823-30	5.9	697
255	Toxin B is essential for virulence of <i>Clostridium difficile</i> . <i>Nature</i> , 2009 , 458, 1176-9	50.4	542
254	NetB, a new toxin that is associated with avian necrotic enteritis caused by <i>Clostridium perfringens</i> . <i>PLoS Pathogens</i> , 2008 , 4, e26	7.6	405
253	Epidemics of diarrhea caused by a clindamycin-resistant strain of <i>Clostridium difficile</i> in four hospitals. <i>New England Journal of Medicine</i> , 1999 , 341, 1645-51	59.2	309
252	Virulence genes of <i>Clostridium perfringens</i> . <i>Annual Review of Microbiology</i> , 1998 , 52, 333-60	17.5	276
251	Virulence studies on chromosomal alpha-toxin and theta-toxin mutants constructed by allelic exchange provide genetic evidence for the essential role of alpha-toxin in <i>Clostridium perfringens</i> -mediated gas gangrene. <i>Molecular Microbiology</i> , 1995 , 15, 191-202	4.1	257
250	Genome reduction in <i>Leptospira borgpetersenii</i> reflects limited transmission potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 14560-5	11.5	250
249	Skewed genomic variability in strains of the toxigenic bacterial pathogen, <i>Clostridium perfringens</i> . <i>Genome Research</i> , 2006 , 16, 1031-40	9.7	250
248	Towards an understanding of the role of <i>Clostridium perfringens</i> toxins in human and animal disease. <i>Future Microbiology</i> , 2014 , 9, 361-77	2.9	231
247	Genome sequence of the saprophyte <i>Leptospira biflexa</i> provides insights into the evolution of <i>Leptospira</i> and the pathogenesis of leptospirosis. <i>PLoS ONE</i> , 2008 , 3, e1607	3.7	225
246	Expansion of the <i>Clostridium perfringens</i> toxin-based typing scheme. <i>Anaerobe</i> , 2018 , 53, 5-10	2.8	219
245	Rethinking our understanding of the pathogenesis of necrotic enteritis in chickens. <i>Trends in Microbiology</i> , 2009 , 17, 32-6	12.4	213
244	Alpha-toxin of <i>Clostridium perfringens</i> is not an essential virulence factor in necrotic enteritis in chickens. <i>Infection and Immunity</i> , 2006 , 74, 6496-500	3.7	185
243	Identification and molecular analysis of a locus that regulates extracellular toxin production in <i>Clostridium perfringens</i> . <i>Molecular Microbiology</i> , 1994 , 12, 761-77	4.1	170
242	Nomenclature for new tetracycline resistance determinants. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 1523-4	5.9	167
241	Toxin plasmids of <i>Clostridium perfringens</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2013 , 77, 208-33	13.2	166
240	Defining the Roles of TcdA and TcdB in Localized Gastrointestinal Disease, Systemic Organ Damage, and the Host Response during <i>Clostridium difficile</i> Infections. <i>MBio</i> , 2015 , 6, e00551	7.8	161

239	Revised nomenclature for transposable genetic elements. <i>Plasmid</i> , 2008 , 60, 167-73	3.3	143
238	Synergistic effects of alpha-toxin and perfringolysin O in Clostridium perfringens-mediated gas gangrene. <i>Infection and Immunity</i> , 2001 , 69, 7904-10	3.7	141
237	Beta toxin is essential for the intestinal virulence of Clostridium perfringens type C disease isolate CN3685 in a rabbit ileal loop model. <i>Molecular Microbiology</i> , 2008 , 67, 15-30	4.1	139
236	Construction and analysis of chromosomal Clostridium difficile mutants. <i>Molecular Microbiology</i> , 2006 , 61, 1335-51	4.1	134
235	The virR/virS locus regulates the transcription of genes encoding extracellular toxin production in Clostridium perfringens. <i>Journal of Bacteriology</i> , 1996 , 178, 2514-20	3.5	119
234	Construction of an alpha toxin gene knockout mutant of Clostridium perfringens type A by use of a mobile group II intron. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 7542-7	4.8	116
233	Influence of gastric acid on susceptibility to infection with ingested bacterial pathogens. <i>Infection and Immunity</i> , 2008 , 76, 639-45	3.7	115
232	The role of toxin A and toxin B in the virulence of Clostridium difficile. <i>Trends in Microbiology</i> , 2012 , 20, 21-9	12.4	112
231	Clostridium perfringens-Escherichia coli shuttle vectors that carry single antibiotic resistance determinants. <i>Plasmid</i> , 1993 , 29, 233-5	3.3	111
230	Isolation and characterization of multiply antibiotic-resistant Clostridium perfringens strains from porcine feces. <i>Antimicrobial Agents and Chemotherapy</i> , 1978 , 13, 871-80	5.9	110
229	The anti-sigma factor TcdC modulates hypervirulence in an epidemic BI/NAP1/027 clinical isolate of Clostridium difficile. <i>PLoS Pathogens</i> , 2011 , 7, e1002317	7.6	109
228	Association between avian necrotic enteritis and Clostridium perfringens strains expressing NetB toxin. <i>Veterinary Research</i> , 2010 , 41, 21	3.8	106
227	Clostridial gas gangrene: evidence that alpha and theta toxins differentially modulate the immune response and induce acute tissue necrosis. <i>Journal of Infectious Diseases</i> , 1997 , 176, 189-95	7	106
226	Construction of a sequenced Clostridium perfringens-Escherichia coli shuttle plasmid. <i>Plasmid</i> , 1992 , 27, 207-19	3.3	105
225	Environmental response and autoregulation of Clostridium difficile TxeR, a sigma factor for toxin gene expression. <i>Journal of Bacteriology</i> , 2002 , 184, 5971-8	3.5	104
224	Electroporation-mediated transformation of lysostaphin-treated Clostridium perfringens. <i>Gene</i> , 1989 , 82, 327-33	3.8	103
223	Binary toxin production in Clostridium difficile is regulated by CdtR, a LytTR family response regulator. <i>Journal of Bacteriology</i> , 2007 , 189, 7290-301	3.5	101
222	Enterotoxin plasmid from Clostridium perfringens is conjugative. <i>Infection and Immunity</i> , 2001 , 69, 3483-7	3.7	96

221	The alpha-toxin of <i>Clostridium septicum</i> is essential for virulence. <i>Molecular Microbiology</i> , 2005 , 57, 1357-66	4.6	94
220	Identification of a transferable tetracycline resistance plasmid (pCW3) from <i>Clostridium perfringens</i> . <i>Plasmid</i> , 1978 , 1, 563-70	3.3	93
219	Programmed cellular necrosis mediated by the pore-forming alpha-toxin from <i>Clostridium septicum</i> . <i>PLoS Pathogens</i> , 2009 , 5, e1000516	7.6	91
218	Functional identification of conjugation and replication regions of the tetracycline resistance plasmid pCW3 from <i>Clostridium perfringens</i> . <i>Journal of Bacteriology</i> , 2006 , 188, 4942-51	3.5	89
217	The <i>Clostridium perfringens</i> 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. <i>Molecular Microbiology</i> , 1994 , 11, 403-15	4.1	88
216	The type IV fimbrial subunit gene (fimA) of <i>Dichelobacter nodosus</i> is essential for virulence, protease secretion, and natural competence. <i>Journal of Bacteriology</i> , 2001 , 183, 4451-8	3.5	85
215	Dissecting the contributions of <i>Clostridium perfringens</i> type C toxins to lethality in the mouse intravenous injection model. <i>Infection and Immunity</i> , 2006 , 74, 5200-10	3.7	81
214	NetB, a pore-forming toxin from necrotic enteritis strains of <i>Clostridium perfringens</i> . <i>Toxins</i> , 2010 , 2, 1913-27	4.9	80
213	Comparison of Tn5397 from <i>Clostridium difficile</i> , Tn916 from <i>Enterococcus faecalis</i> and the CW459tet(M) element from <i>Clostridium perfringens</i> shows that they have similar conjugation regions but different insertion and excision modules. <i>Microbiology (United Kingdom)</i> , 2001 , 147, 1243-1251	2.9	80
212	The VirSR two-component signal transduction system regulates NetB toxin production in <i>Clostridium perfringens</i> . <i>Infection and Immunity</i> , 2010 , 78, 3064-72	3.7	79
211	Transferable tetracycline resistance in <i>Clostridium perfringens</i> strains of porcine origin. <i>Canadian Journal of Microbiology</i> , 1983 , 29, 1241-6	3.2	79
210	A computer program for determining the size of DNA restriction fragments. <i>Analytical Biochemistry</i> , 1981 , 110, 49-55	3.1	79
209	Genomic analysis of the erythromycin resistance element Tn5398 from <i>Clostridium difficile</i> . <i>Microbiology (United Kingdom)</i> , 2001 , 147, 2717-2728	2.9	79
208	Revised nomenclature of <i>Clostridium difficile</i> toxins and associated genes. <i>Journal of Medical Microbiology</i> , 2005 , 54, 113-117	3.2	76
207	Molecular genetics of the chloramphenicol-resistance transposon Tn4451 from <i>Clostridium perfringens</i> : the TnpX site-specific recombinase excises a circular transposon molecule. <i>Molecular Microbiology</i> , 1995 , 16, 535-51	4.1	73
206	The role of toxin A and toxin B in <i>Clostridium difficile</i> -associated disease: Past and present perspectives. <i>Gut Microbes</i> , 2010 , 1, 58-64	8.8	72
205	Necrotic enteritis-derived <i>Clostridium perfringens</i> strain with three closely related independently conjugative toxin and antibiotic resistance plasmids. <i>MBio</i> , 2011 , 2,	7.8	71
204	Epsilon toxin is essential for the virulence of <i>Clostridium perfringens</i> type D infection in sheep, goats, and mice. <i>Infection and Immunity</i> , 2013 , 81, 2405-14	3.7	69

203	Worldwide distribution of the conjugative <i>Clostridium perfringens</i> tetracycline resistance plasmid, pCW3. <i>Plasmid</i> , 1985 , 14, 37-46	3.3	67
202	Use of genetically manipulated strains of <i>Clostridium perfringens</i> reveals that both alpha-toxin and theta-toxin are required for vascular leukostasis to occur in experimental gas gangrene. <i>Infection and Immunity</i> , 1999 , 67, 4902-7	3.7	67
201	The subtilisin-like protease AprV2 is required for virulence and uses a novel disulphide-tethered exosite to bind substrates. <i>PLoS Pathogens</i> , 2010 , 6, e1001210	7.6	66
200	The conjugation protein TcpC from <i>Clostridium perfringens</i> is structurally related to the type IV secretion system protein VirB8 from Gram-negative bacteria. <i>Molecular Microbiology</i> , 2012 , 83, 275-88	4.1	63
199	The VirR response regulator from <i>Clostridium perfringens</i> binds independently to two imperfect direct repeats located upstream of the pfoA promoter. <i>Journal of Bacteriology</i> , 2000 , 182, 57-66	3.5	63
198	Identification of Tn4451 and Tn4452, chloramphenicol resistance transposons from <i>Clostridium perfringens</i> . <i>Journal of Bacteriology</i> , 1987 , 169, 1579-84	3.5	63
197	Molecular and cellular basis of microvascular perfusion deficits induced by <i>Clostridium perfringens</i> and <i>Clostridium septicum</i> . <i>PLoS Pathogens</i> , 2008 , 4, e1000045	7.6	62
196	Epsilon-toxin plasmids of <i>Clostridium perfringens</i> type D are conjugative. <i>Journal of Bacteriology</i> , 2007 , 189, 7531-8	3.5	62
195	The clostridial mobilisable transposons. <i>Cellular and Molecular Life Sciences</i> , 2002 , 59, 2033-43	10.3	60
194	Genome sequence and identification of candidate vaccine antigens from the animal pathogen <i>Dichelobacter nodosus</i> . <i>Nature Biotechnology</i> , 2007 , 25, 569-75	44.5	58
193	Characterization of the ends and target sites of the novel conjugative transposon Tn5397 from <i>Clostridium difficile</i> : excision and circularization is mediated by the large resolvase, TndX. <i>Journal of Bacteriology</i> , 2000 , 182, 3775-83	3.5	58
192	Structural and functional analysis of the pore-forming toxin NetB from <i>Clostridium perfringens</i> . <i>MBio</i> , 2013 , 4, e00019-13	7.8	56
191	Epsilon-toxin is required for most <i>Clostridium perfringens</i> type D vegetative culture supernatants to cause lethality in the mouse intravenous injection model. <i>Infection and Immunity</i> , 2005 , 73, 7413-21	3.7	56
190	Spo0A differentially regulates toxin production in evolutionarily diverse strains of <i>Clostridium difficile</i> . <i>PLoS ONE</i> , 2013 , 8, e79666	3.7	55
189	Virulence regions and virulence factors of the ovine footrot pathogen, <i>Dichelobacter nodosus</i> . <i>FEMS Microbiology Letters</i> , 1996 , 145, 147-56	2.9	53
188	Detection of <i>Dichelobacter nodosus</i> using species-specific oligonucleotides as PCR primers. <i>Veterinary Microbiology</i> , 1993 , 35, 101-17	3.3	53
187	Type IV fimbrial biogenesis is required for protease secretion and natural transformation in <i>Dichelobacter nodosus</i> . <i>Journal of Bacteriology</i> , 2007 , 189, 5022-33	3.5	52
186	TcpA, an FtsK/SpoIIIE homolog, is essential for transfer of the conjugative plasmid pCW3 in <i>Clostridium perfringens</i> . <i>Journal of Bacteriology</i> , 2007 , 189, 7782-90	3.5	52

185	Identification of a gene encoding a bacteriophage-related integrase in a vap region of the <i>Dichelobacter nodosus</i> genome. <i>Gene</i> , 1995 , 162, 53-8	3.8	52
184	Conjugative transfer of RP4-oriT shuttle vectors from <i>Escherichia coli</i> to <i>Clostridium perfringens</i> . <i>Plasmid</i> , 1998 , 39, 160-4	3.3	51
183	Chloramphenicol resistance in <i>Clostridium difficile</i> is encoded on Tn4453 transposons that are closely related to Tn4451 from <i>Clostridium perfringens</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 1563-7	5.9	51
182	Both epsilon-toxin and beta-toxin are important for the lethal properties of <i>Clostridium perfringens</i> type B isolates in the mouse intravenous injection model. <i>Infection and Immunity</i> , 2007 , 75, 1443-52	3.7	50
181	Vaccination with recombinant NetB toxin partially protects broiler chickens from necrotic enteritis. <i>Veterinary Research</i> , 2013 , 44, 54	3.8	49
180	The macrolide-lincosamide-streptogramin B resistance determinant from <i>Clostridium difficile</i> 630 contains two erm(B) genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 411-3	5.9	49
179	Genetic organization and distribution of tetracycline resistance determinants in <i>Clostridium perfringens</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1996 , 40, 2500-4	5.9	49
178	Development and application of new mouse models to study the pathogenesis of <i>Clostridium perfringens</i> type C Enterotoxemias. <i>Infection and Immunity</i> , 2009 , 77, 5291-9	3.7	47
177	Transposition of Tn4451 and Tn4453 involves a circular intermediate that forms a promoter for the large resolvase, TnpX. <i>Molecular Microbiology</i> , 2000 , 38, 588-601	4.1	47
176	Cloning and analysis of the <i>Clostridium perfringens</i> tetracycline resistance plasmid, pCW3. <i>Plasmid</i> , 1985 , 13, 155-62	3.3	47
175	Binding of <i>Clostridium perfringens</i> to collagen correlates with the ability to cause necrotic enteritis in chickens. <i>Veterinary Microbiology</i> , 2015 , 180, 299-303	3.3	46
174	The resolvase/invertase domain of the site-specific recombinase TnpX is functional and recognizes a target sequence that resembles the junction of the circular form of the <i>Clostridium perfringens</i> transposon Tn4451. <i>Journal of Bacteriology</i> , 1997 , 179, 5148-56	3.5	46
173	Genomic analyses of <i>Clostridium perfringens</i> isolates from five toxinotypes. <i>Research in Microbiology</i> , 2015 , 166, 255-63	4	45
172	Twitching motility is essential for virulence in <i>Dichelobacter nodosus</i> . <i>Journal of Bacteriology</i> , 2008 , 190, 3323-35	3.5	45
171	<i>Clostridium perfringens</i> extracellular toxins and enzymes: 20 and counting. <i>Microbiology Australia</i> , 2015 , 36, 114	0.8	44
170	The closely related ermB-ermAM genes from <i>Clostridium perfringens</i> , <i>Enterococcus faecalis</i> (pAM beta 1), and <i>Streptococcus agalactiae</i> (pIP501) are flanked by variants of a directly repeated sequence. <i>Antimicrobial Agents and Chemotherapy</i> , 1995 , 39, 1830-4	5.9	44
169	Animal models to study the pathogenesis of human and animal <i>Clostridium perfringens</i> infections. <i>Veterinary Microbiology</i> , 2015 , 179, 23-33	3.3	43
168	Detection of an en masse and reversible B- to A-DNA conformational transition in prokaryotes in response to desiccation. <i>Journal of the Royal Society Interface</i> , 2014 , 11, 20140454	4.1	42

167	TcsL is an essential virulence factor in <i>Clostridium sordellii</i> ATCC 9714. <i>Infection and Immunity</i> , 2011 , 79, 1025-32	3.7	41
166	Cloning and hybridization analysis of ermP, a macrolide-lincosamide-streptogramin B resistance determinant from <i>Clostridium perfringens</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1989 , 33, 1346-53	5.9	41
165	NetB and necrotic enteritis: the hole movable story. <i>Avian Pathology</i> , 2016 , 45, 295-301	2.4	40
164	The peptidoglycan hydrolase TcpG is required for efficient conjugative transfer of pCW3 in <i>Clostridium perfringens</i> . <i>Plasmid</i> , 2012 , 67, 139-47	3.3	40
163	The NanI and NanJ sialidases of <i>Clostridium perfringens</i> are not essential for virulence. <i>Infection and Immunity</i> , 2009 , 77, 4421-8	3.7	40
162	Hybridization analysis of the class P tetracycline resistance determinant from the <i>Clostridium perfringens</i> R-plasmid, pCW3. <i>Plasmid</i> , 1988 , 19, 113-20	3.3	40
161	Epsilon-toxin production by <i>Clostridium perfringens</i> type D strain CN3718 is dependent upon the agr operon but not the VirS/VirR two-component regulatory system. <i>MBio</i> , 2011 , 2,	7.8	39
160	Highly conserved alpha-toxin sequences of avian isolates of <i>Clostridium perfringens</i> . <i>Journal of Clinical Microbiology</i> , 2004 , 42, 1345-7	9.7	39
159	<i>Clostridium perfringens</i> type A-E toxin plasmids. <i>Research in Microbiology</i> , 2015 , 166, 264-79	4	38
158	The putative coupling protein TcpA interacts with other pCW3-encoded proteins to form an essential part of the conjugation complex. <i>Journal of Bacteriology</i> , 2009 , 191, 2926-33	3.5	38
157	Functional characterization and localization of the TcpH conjugation protein from <i>Clostridium perfringens</i> . <i>Journal of Bacteriology</i> , 2008 , 190, 5075-86	3.5	38
156	Cloning of the <i>Escherichia coli</i> K-12 dihydrofolate reductase gene following mu-mediated transposition. <i>Gene</i> , 1980 , 8, 255-65	3.8	37
155	Instability in tyrR strains of plasmids carrying the tyrosine operon: isolation and characterization of plasmid derivatives with insertions or deletions. <i>Journal of Bacteriology</i> , 1980 , 144, 552-9	3.5	37
154	CdtR Regulates TcdA and TcdB Production in <i>Clostridium difficile</i> . <i>PLoS Pathogens</i> , 2016 , 12, e1005758	7.6	37
153	The large resolvase TnpX is the only transposon-encoded protein required for transposition of the Tn4451/3 family of integrative mobilizable elements. <i>Molecular Microbiology</i> , 2004 , 51, 1787-800	4.1	36
152	Pore-forming activity of alpha-toxin is essential for <i>clostridium septicum</i> -mediated myonecrosis. <i>Infection and Immunity</i> , 2009 , 77, 943-51	3.7	35
151	The spatial organization of the VirR boxes is critical for VirR-mediated expression of the perfringolysin O gene, pfoA, from <i>Clostridium perfringens</i> . <i>Journal of Bacteriology</i> , 2004 , 186, 3321-30	3.5	35
150	Genetic organization of the duplicated vap region of the <i>Dichelobacter nodosus</i> genome. <i>Journal of Bacteriology</i> , 1994 , 176, 2663-9	3.5	35

149	Cloning and sequence analysis of ermQ, the predominant macrolide-lincosamide-streptogramin B resistance gene in <i>Clostridium perfringens</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1994 , 38, 1041-6	5.9	34
148	The adherent abilities of <i>Clostridium perfringens</i> strains are critical for the pathogenesis of avian necrotic enteritis. <i>Veterinary Microbiology</i> , 2016 , 197, 53-61	3.3	33
147	Identification of a native <i>Dichelobacter nodosus</i> plasmid and implications for the evolution of the vap regions. <i>Gene</i> , 1996 , 172, 111-6	3.8	33
146	The pathogenesis of ovine footrot. <i>Veterinary Microbiology</i> , 2011 , 153, 59-66	3.3	32
145	Ecf, an alternative sigma factor from <i>Neisseria gonorrhoeae</i> , controls expression of msrAB, which encodes methionine sulfoxide reductase. <i>Journal of Bacteriology</i> , 2006 , 188, 3463-9	3.5	32
144	Development and application of an oral challenge mouse model for studying <i>Clostridium perfringens</i> type D infection. <i>Infection and Immunity</i> , 2007 , 75, 4282-8	3.7	32
143	The occurrence of antibiotic resistance in <i>Clostridium perfringens</i> from pigs. <i>Australian Veterinary Journal</i> , 1985 , 62, 276-9	1.2	32
142	Chloramphenicol-resistant <i>Neisseria meningitidis</i> containing catP isolated in Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 52, 856-9	5.1	31
141	Construction and virulence testing of a collagenase mutant of <i>Clostridium perfringens</i> . <i>Microbial Pathogenesis</i> , 2000 , 28, 107-17	3.8	31
140	Maternal immunization with vaccines containing recombinant NetB toxin partially protects progeny chickens from necrotic enteritis. <i>Veterinary Research</i> , 2013 , 44, 108	3.8	30
139	Relationship between the <i>Clostridium perfringens</i> catQ gene product and chloramphenicol acetyltransferases from other bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 1991 , 35, 471-6	5.9	30
138	Whole genome analysis reveals the diversity and evolutionary relationships between necrotic enteritis-causing strains of <i>Clostridium perfringens</i> . <i>BMC Genomics</i> , 2018 , 19, 379	4.5	29
137	Characterisation of virulent and benign strains of <i>Bacteroides nodosus</i> . <i>Veterinary Microbiology</i> , 1991 , 26, 151-60	3.3	29
136	Functional analysis of the VirSR phosphorelay from <i>Clostridium perfringens</i> . <i>PLoS ONE</i> , 2009 , 4, e5849	3.7	28
135	Regulation of virulence by the RevR response regulator in <i>Clostridium perfringens</i> . <i>Infection and Immunity</i> , 2011 , 79, 2145-53	3.7	28
134	Isolation of alpha-toxin, theta-toxin and kappa-toxin mutants of <i>Clostridium perfringens</i> by Tn916 mutagenesis. <i>Microbial Pathogenesis</i> , 1997 , 22, 275-84	3.8	28
133	The <i>Clostridium perfringens</i> TetA(P) efflux protein contains a functional variant of the Motif A region found in major facilitator superfamily transport proteins. <i>Microbiology (United Kingdom)</i> , 2004 , 150, 127-134	2.9	28
132	Transcriptional analysis of the tet(P) operon from <i>Clostridium perfringens</i> . <i>Journal of Bacteriology</i> , 2001 , 183, 7110-9	3.5	28

131	The Tcp conjugation system of <i>Clostridium perfringens</i> . <i>Plasmid</i> , 2017 , 91, 28-36	3.3	27
130	A multiple site-specific DNA-inversion model for the control of Omp1 phase and antigenic variation in <i>Dichelobacter nodosus</i> . <i>Molecular Microbiology</i> , 1995 , 17, 183-96	4.1	27
129	Hybridization analysis of three chloramphenicol resistance determinants from <i>Clostridium perfringens</i> and <i>Clostridium difficile</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1989 , 33, 1569-74	5.9	27
128	Multiple plasmids in different toxigenic types of <i>Clostridium perfringens</i> . <i>FEMS Microbiology Letters</i> , 1978 , 4, 323-326	2.9	27
127	Functional analysis of a bacitracin resistance determinant located on ICECp1, a novel Tn916-like element from a conjugative plasmid in <i>Clostridium perfringens</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6855-65	5.9	26
126	Tn4451 from <i>Clostridium perfringens</i> is a mobilizable transposon that encodes the functional Mob protein, TnpZ. <i>Molecular Microbiology</i> , 1998 , 27, 631-42	4.1	26
125	Bovine antibodies targeting primary and recurrent <i>Clostridium difficile</i> disease are a potent antibiotic alternative. <i>Scientific Reports</i> , 2017 , 7, 3665	4.9	25
124	Comparison of the RpoH-dependent regulon and general stress response in <i>Neisseria gonorrhoeae</i> . <i>Journal of Bacteriology</i> , 2006 , 188, 4769-76	3.5	25
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122	Genomic evidence for a globally distributed, bimodal population in the ovine footrot pathogen <i>Dichelobacter nodosus</i> . <i>MBio</i> , 2014 , 5, e01821-14	7.8	24
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