Renato Morona

List of Publications by Year
in descending order

135	6,870	57631	71532
papers	citations	44 h-index	76 g-index

135	135	135	4412
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recombinational exchanges at the capsular polysaccharide biosynthetic locus lead to frequent serotype changes among natural isolates ofStreptococcus pneumoniae. Molecular Microbiology, 1998, 27, 73-83.	1.2	303
2	Serotype conversion in Vibrio cholerae O1.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2566-2570.	3.3	199
3	A new biological agent for treatment of Shiga toxigenic Escherichia coli infections and dysentery in humans. Nature Medicine, 2000, 6, 265-270.	15.2	196
4	Escherichia coli K-12 outer membrane protein (OmpA) as a bacteriophage receptor: analysis of mutant genes expressing altered proteins. Journal of Bacteriology, 1984, 159, 570-578.	1.0	195
5	Regulation of Salmonella typhimurium lipopolysaccharide O antigen chain length is required for virulence; identification of FepE as a second Wzz. Molecular Microbiology, 2003, 47, 1395-1406.	1.2	194
6	A galE via (Vi antigen-negative) mutant of Salmonella typhi Ty2 retains virulence in humans. Infection and Immunity, 1988, 56, 1326-1333.	1.0	191
7	Tyrosine phosphorylation of CpsD negatively regulates capsular polysaccharide biosynthesis in Streptococcus pneumoniae. Molecular Microbiology, 2002, 35, 1431-1442.	1.2	189
8	Overexpression and topology of the Shigella flexneri O-antigen polymerase (Rfc/Wzy). Molecular Microbiology, 1998, 28, 1211-1222.	1.2	181
9	Molecular, genetic, and topological characterization of O-antigen chain length regulation in Shigella flexneri. Journal of Bacteriology, 1995, 177, 1059-1068.	1.0	177
10	Characterization of the rfc region of Shigella flexneri. Journal of Bacteriology, 1994, 176, 733-747.	1.0	153
11	Altering the Length of the Lipopolysaccharide O Antigen Has an Impact on the Interaction of Salmonella enterica Serovar Typhimurium with Macrophages and Complement. Journal of Bacteriology, 2006, 188, 2735-2739.	1.0	152
12	Attachment of capsular polysaccharide to the cell wall of Streptococcus pneumoniae type 2 is required for invasive disease. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8505-8510.	3.3	139
13	Nucleotide sequence analysis of genes essential for capsular polysaccharide biosynthesis in Streptococcus pneumoniae type 19F. Infection and Immunity, 1994, 62, 5384-5396.	1.0	139
14	The Chromosome of Shigella flexneri Bacteriophage Sf6: Complete Nucleotide Sequence, Genetic Mosaicism, and DNA Packaging. Journal of Molecular Biology, 2004, 339, 379-394.	2.0	131
15	Characterization of the locus encoding the Streptococcus pneumoniae type 19F capsular polysaccharide biosynthetic pathway. Molecular Microbiology, 1997, 23, 751-763.	1.2	126
16	The Effect That Mutations in the Conserved Capsular Polysaccharide Biosynthesis GenescpsA, cpsB,andcpsDHave on Virulence ofStreptococcus pneumoniae. Journal of Infectious Diseases, 2004, 189, 1905-1913.	1.9	122
17	Streptococcus pneumoniae Capsule Biosynthesis Protein CpsB Is a Novel Manganese-Dependent Phosphotyrosine-Protein Phosphatase. Journal of Bacteriology, 2002, 184, 577-583.	1.0	116
18	Regulation of Oâ€antigen chain length is required for Shigella flexneri virulence. Molecular Microbiology, 1997, 23, 765-775.	1.2	111

#	Article	IF	Citations
19	Genetic rearrangements in the rfb regions of Vibrio cholerae O1 and O139.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10374-10378.	3.3	107
20	Mechanism of bacteriophage SfIIâ€mediated serotype conversion in Shigella flexneri. Molecular Microbiology, 1997, 26, 939-950.	1.2	106
21	Bacterial polysaccharide co-polymerases share a common framework for control of polymer length. Nature Structural and Molecular Biology, 2008, 15, 130-138.	3.6	103
22	Genetic modulation of Shigella flexneri 2a lipopolysaccharide O antigen modal chain length reveals that it has been optimized for virulence. Microbiology (United Kingdom), 2003, 149, 925-939.	0.7	101
23	Progress in understanding the assembly process of bacterial O-antigen. FEMS Microbiology Reviews, 2014, 38, 1048-1065.	3.9	96
24	Glycan:glycan interactions: High affinity biomolecular interactions that can mediate binding of pathogenic bacteria to host cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E7266-75.	3.3	96
25	Evaluation of Wzz/MPA1/MPA2 proteins based on the presence of coiled-coil regions. Microbiology (United Kingdom), 2000, 146, 1-4.	0.7	96
26	Analysis of Shigella flexneri Wzz (Rol) function by mutagenesis and cross-linking: Wzz is able to oligomerize. Molecular Microbiology, 1999, 34, 181-194.	1.2	91
27	Recombinant Probiotics for Treatment and Prevention of Enterotoxigenic Escherichia coli Diarrhea. Gastroenterology, 2005, 128, 1219-1228.	0.6	89
28	Designer probiotics for prevention of enteric infections. Nature Reviews Microbiology, 2006, 4, 193-200.	13.6	89
29	A Recombinant Probiotic for Treatment and Prevention of Cholera. Gastroenterology, 2006, 130, 1688-1695.	0.6	88
30	IcsA Is a Shigella flexneri Adhesin Regulated by the Type III Secretion System and Required for Pathogenesis. Cell Host and Microbe, 2014, 15, 435-445.	5.1	88
31	Characterization of the dTDP-rhamnose biosynthetic genes encoded in the rfb iocus of Shigella flexneri. Molecular Microbiology, 1994, 11, 281-292.	1.2	86
32	Mutational Analysis of the Carboxy-Terminal (YGX) 4 Repeat Domain of CpsD, an Autophosphorylating Tyrosine Kinase Required for Capsule Biosynthesis in Streptococcus pneumoniae. Journal of Bacteriology, 2003, 185, 3009-3019.	1.0	85
33	Contruction of Defined galE Mutants of Salmonella for Use as Vaccines. Journal of Infectious Diseases, 1987, 156, 167-174.	1.9	84
34	Role of oxyR in the Oral Anaerobe Porphyromonas gingivalis. Journal of Bacteriology, 2006, 188, 2454-2462.	1.0	80
35	Sequence-structure relationships in polysaccharide co-polymerase (PCP) proteins. Trends in Biochemical Sciences, 2009, 34, 78-84.	3.7	76
36	The Salmonella typhi melittin resistance gene pqaB affects intracellular growth in PMA-differentiated U937 cells, polymyxin B resistance and lipopolysaccharide. Microbiology (United Kingdom), 1999, 145, 367-378.	0.7	75

#	Article	IF	Citations
37	Molecular Basis for O-Antigen Biosynthesis inVibrio choleraeO1: Ogawa-Inaba Switching. , 0, , 77-94.		74
38	Neutralization of Shiga Toxins Stx1, Stx2c, and Stx2e by Recombinant Bacteria Expressing Mimics of Globotriose and Globotetraose. Infection and Immunity, 2001, 69, 1967-1970.	1.0	67
39	Inducible serum resistance in Salmonella typhimurium is dependent on wzzfepE-regulated very long O antigen chains. Microbes and Infection, 2005, 7, 1296-1304.	1.0	58
40	Selective inhibition of Biotin Protein Ligase from Staphylococcus aureus. Journal of Biological Chemistry, 2012, 287, 17823-17832.	1.6	56
41	Comparative Genetics of Capsular Polysaccharide Biosynthesis in Streptococcus pneumoniae Types Belonging to Serogroup 19. Journal of Bacteriology, 1999, 181, 5355-5364.	1.0	56
42	A putative pathway for perosamine biosynthesis is the first function encoded within the rfb region of Vibrio cholerae O1. Gene, 1995, 166, 33-42.	1.0	55
43	Immunogenicity of a Candidate Live Oral Typhoid/Cholera Hybrid Vaccine in Humans. Journal of Infectious Diseases, 1989, 159, 145-146.	1.9	53
44	The Tailspike Protein of Shigella Phage Sf6. Journal of Biological Chemistry, 2003, 278, 1542-1548.	1.6	48
45	Demonstration of a bacteriophage receptor site on the Escherichia coli K12 outer-membrane protein OmpC by the use of a protease. FEBS Journal, 1985, 150, 161-169.	0.2	47
46	Isolation, characterization, and nucleotide sequence of IS1202, an insertion sequence of Streptococcus pneumoniae. Journal of Bacteriology, 1994, 176, 4437-4443.	1.0	47
47	Molecular and genetic characterization of the capsule biosynthesis locus of Streptococcus pneumoniae type 19B. Journal of Bacteriology, 1997, 179, 4953-4958.	1.0	47
48	Genetic analysis of the rfb region of Shigella flexneri encoding the Y serotype O-antigen specificity. Molecular Microbiology, 1991, 5, 1491-1499.	1.2	46
49	Oral Administration of Formaldehyde-Killed Recombinant Bacteria Expressing a Mimic of the Shiga Toxin Receptor Protects Mice from Fatal Challenge with Shiga-ToxigenicEscherichia coli. Infection and Immunity, 2001, 69, 1389-1393.	1.0	45
50	Analysis of the 5â€² Portion of the Type 19A Capsule Locus Identifies Two Classes of cpsC , cpsD , and cpsE Genes in Streptococcus pneumoniae. Journal of Bacteriology, 1999, 181, 3599-3605.	1.0	45
51	Bioengineered microbes in disease therapy. Trends in Molecular Medicine, 2012, 18, 417-425.	3.5	44
52	Mutagenesis of theShigella flexneriAutotransporter IcsA Reveals Novel Functional Regions Involved in IcsA Biogenesis and Recruitment of Host Neural Wiscott-Aldrich Syndrome Protein. Journal of Bacteriology, 2008, 190, 4666-4676.	1.0	43
53	The Shigella flexneri bacteriophage Sf6 tailspike protein (TSP)/endorhamnosidase is related to the bacteriophage P22 TSP and has a motif common to exo- and endoglycanases, and C-5 epimerases. Microbiology (United Kingdom), 1999, 145, 1649-1659.	0.7	41
54	Refinement of a Therapeutic Shiga Toxinâ€“Binding Probiotic for Human Trials. Journal of Infectious Diseases, 2004, 189, 1547-1555.	1.9	41

#	Article	IF	Citations
55	Construction of plasmid vectors with a non-antibiotic selection system based on the Escherichia coli thyA+ gene: application to cholera vaccine development. Gene, 1991, 107, 139-144.	1.0	39
56	The Role of Bacterial Protein Tyrosine Phosphatases in the Regulation of the Biosynthesis of Secreted Polysaccharides. Antioxidants and Redox Signaling, 2014, 20, 2274-2289.	2.5	39
57	Genetic analysis of the rfbX gene of shigella flexneri. Gene, 1995, 155, 9-17.	1.0	38
58	Putative O-antigen transport genes within the rfb region of Vibrio cholerae O1 are homologous to those for capsule transport. Gene, 1995, 158, 1-7.	1.0	37
59	Topological analysis of GtrA and GtrB proteins encoded by the serotype-converting cassette of Shigella flexneri. Biochemical and Biophysical Research Communications, 2005, 328, 1252-1260.	1.0	36
60	Effect of lipopolysaccharide core synthesis mutations on the production ofVibrio choleraeO-antigen inEscherixhia coliK-12. FEMS Microbiology Letters, 1991, 82, 279-285.	0.7	35
61	PhoP/Q regulated genes inSalmonella typhi: identification of melittin sensitive mutants. Microbial Pathogenesis, 1997, 22, 165-179.	1.3	35
62	Lipopolysaccharide with an altered O-antigen produced inEscherichia coliK-12 harbouring mutated, clonedShigella flexneri rfbgenes. Molecular Microbiology, 1995, 18, 209-223.	1.2	34
63	5-Benzylidenerhodanine and 5-benzylidene-2-4-thiazolidinedione based antibacterials. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2720-2722.	1.0	34
64	A physical map of the chromosomal region determining O-antigen biosynthesis in Vibrio cholerae 01. Gene, 1987, 55, 197-204.	1.0	33
65	Molecular and genetic characterization of the capsule biosynthesis locus of Streptococcus pneumoniae type 23F. Microbiology (United Kingdom), 1999, 145, 781-789.	0.7	33
66	Coiled-coil regions play a role in the function of the Shigella flexneri O-antigen chain length regulator WzzpHS2. Microbiology (United Kingdom), 2008, 154, 1104-1116.	0.7	33
67	Lipopolysaccharide O antigen chains mask IcsA (VirG) inShigella flexneri. FEMS Microbiology Letters, 2003, 221, 173-180.	0.7	31
68	Mutagenesis and Chemical Cross-Linking Suggest that Wzz Dimer Stability and Oligomerization Affect Lipopolysaccharide O-Antigen Modal Chain Length Control. Journal of Bacteriology, 2010, 192, 3385-3393.	1.0	30
69	Molecular cloning of the tolC locus of Escherichia coli K-12 with the use of transposon Tn10. Molecular Genetics and Genomics, 1981, 184, 430-433.	2.4	29
70	Bioengineered bugs expressing oligosaccharide receptor mimics: Toxin-binding probiotics for treatment and prevention of enteric infections. Bioengineered Bugs, 2010, 1, 172-177.	2.0	29
71	Surface co-expression of Vibrio cholerae and Salmonella typhi O-antigens on Ty21a clone EX210. Microbial Pathogenesis, 1990, 8, 177-188.	1.3	28
72	Chemical Inhibition of Bacterial Protein Tyrosine Phosphatase Suppresses Capsule Production. PLoS ONE, 2012, 7, e36312.	1.1	28

#	Article	IF	Citations
73	Relationship between O-antigen chain length and resistance to colicin E2 in Shigella flexneri. Microbiology (United Kingdom), 2014, 160, 589-601.	0.7	28
74	Dynamin-related protein Drp1 and mitochondria are important for Shigella flexneri infection. International Journal of Medical Microbiology, 2014, 304, 530-541.	1.5	28
75	Detection of Wzy/Wzz interaction in Shigella flexneri. Microbiology (United Kingdom), 2015, 161, 1797-1805.	0.7	28
76	Towards a live oral vaccine against enterotoxigenic Escherichia coli of swine. Vaccine, 1988, 6, 387-389.	1.7	26
77	The actin-based motility defect of a Shigella flexneri rmlD rough LPS mutant is not due to loss of IcsA polarity. Microbial Pathogenesis, 2003, 35, 11-18.	1.3	25
78	Escherichia coli 83972 Expressing a P fimbriae Oligosaccharide Receptor Mimic Impairs Adhesion of Uropathogenic E. coli. Journal of Infectious Diseases, 2012, 206, 1242-1249.	1.9	25
79	New locus (ttr) in Escherichia coli K-12 affecting sensitivity to bacteriophage T2 and growth on oleate as the sole carbon source. Journal of Bacteriology, 1986, 168, 534-540.	1.0	23
80	Construction of K88- and K99-expressing clones of Salmonella typhimurium G30: immunogenicity following oral administration to pigs. Vaccine, 1994, 12, 513-517.	1.7	22
81	Identification of Shigella flexneri IcsA Residues Affecting Interaction with N-WASP, and Evidence for IcsA-IcsA Co-Operative Interaction. PLoS ONE, 2013, 8, e55152.	1.1	21
82	Unprecedented Abundance of Protein Tyrosine Phosphorylation Modulates Shigella flexneri Virulence. Journal of Molecular Biology, 2016, 428, 4197-4208.	2.0	19
83	In vibrio cholerae serogroup O 1, rfaD is closely linked to the rfb operon. Gene, 1995, 155, 67-72.	1.0	18
84	Myosin IIA is essential forShigella flexnericell-to-cell spread. Pathogens and Disease, 2014, 72, n/a-n/a.	0.8	18
85	Mutational analysis of the major periplasmic loops of Shigella flexneri Wzy: identification of the residues affecting O antigen modal chain length control, and Wzz-dependent polymerization activity. Microbiology (United Kingdom), 2015, 161, 774-785.	0.7	18
86	Identification of Streptococcus pneumoniae Cps2C Residues That Affect Capsular Polysaccharide Polymerization, Cell Wall Ligation, and Cps2D Phosphorylation. Journal of Bacteriology, 2011, 193, 2341-2346.	1.0	17
87	Residues located inside the Escherichia coli FepE protein oligomer are essential for lipopolysaccharide O-antigen modal chain length regulation. Microbiology (United Kingdom), 2013, 159, 701-714.	0.7	16
88	Tyrosine phosphorylation enhances activity of pneumococcal autolysin LytA. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	16
89	Detection of an OmpA-like protein inVibrio cholerae. FEMS Microbiology Letters, 1986, 37, 99-104.	0.7	15
90	IcsA autotransporter passenger promotes increased fusion protein expression on the cell surface. Microbial Cell Factories, 2012, 11, 20.	1.9	15

#	Article	IF	Citations
91	Dual inhibition of DNA polymerase PolC and protein tyrosine phosphatase CpsB uncovers a novel antibiotic target. Biochemical and Biophysical Research Communications, 2013, 430, 167-172.	1.0	15
92	LPS Unmasking of Shigella flexneri Reveals Preferential Localisation of Tagged Outer Membrane Protease IcsP to Septa and New Poles. PLoS ONE, 2013, 8, e70508.	1.1	15
93	Complete Genome Sequence of SfII, a Serotype-Converting Bacteriophage of the Highly Prevalent Shigella flexneri Serotype 2a. Genome Announcements, 2013, 1, .	0.8	14
94	Mutational Analysis of the Shigella flexneri O-Antigen Polymerase Wzy: Identification of Wzz-Dependent Wzy Mutants. Journal of Bacteriology, 2015, 197, 108-119.	1.0	14
95	A putative pathway for biosynthesis of the O-antigen component, 3-deoxy-L-glycero-tetronic acid, based on the sequence of the Vibrio cholerae 01 rfb region. Gene, 1995, 166, 19-31.	1.0	13
96	Wzy-Dependent Bacterial Capsules as Potential Drug Targets. Current Drug Targets, 2012, 13, 1421-1431.	1.0	13
97	The virulence domain of Shigella IcsAÂcontains a subregion with specific host cell adhesion function. PLoS ONE, 2020, 15, e0227425.	1.1	13
98	Effect of lipopolysaccharide core synthesis mutations on the production of Vibrio cholerae O-antigen in Escherichia coli K-12. FEMS Microbiology Letters, 1991, 66, 279-85.	0.7	13
99	MulticopyicsAis able to suppress the virulence defect caused by thewzzSFmutation inShigella flexneri. FEMS Microbiology Letters, 2003, 221, 213-219.	0.7	12
100	Absence of O antigen suppresses Shigella flexneri IcsA autochaperone region mutations. Microbiology (United Kingdom), 2012, 158, 2835-2850.	0.7	12
101	Interdependence of Shigella flexneri O Antigen and Enterobacterial Common Antigen Biosynthetic Pathways. Journal of Bacteriology, 2022, 204, e0054621.	1.0	12
102	Bacteriophage Lambda as a Delivery Vector for Tn 10 -Derived Transposons in Xenorhabdus bovienii. Applied and Environmental Microbiology, 1993, 59, 3050-3055.	1.4	11
103	A new locus, stc, which affects the phenotype of tolC mutants of Escherichia coli K-12. Molecular Genetics and Genomics, 1982, 187, 335-341.	2.4	9
104	Self-association of the Shigella flexneri IcsA autotransporter protein. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	0.7	9
105	Impact of Dynasore an Inhibitor of Dynamin II on Shigella flexneri Infection. PLoS ONE, 2013, 8, e84975.	1.1	9
106	The passengerâ€associated transport repeat promotes virulence factor secretion efficiency and delineates a distinct autotransporter subtype. Molecular Microbiology, 2015, 97, 315-329.	1.2	9
107	Polysaccharide Copolymerase WzzB/WzzE Chimeras Reveal that the Transmembrane 2 Region of WzzB Is Important for Interaction with WzyB. Journal of Bacteriology, 2021, 203, .	1.0	9
108	Regions of the cloned Vibrio cholerae rfb genes needed to determine the Ogawa form of the O-antigen. Molecular Genetics and Genomics, 1990, 224, 405-412.	2.4	8

#	Article	IF	Citations
109	Immunization of mice with Salmonella typhimurium C5 aroA expressing a genetically toxoided derivative of the pneumococcal toxin pneumolysin. Microbial Pathogenesis, 1993, 14, 95-102.	1.3	8
110	A small conserved motif supports polarity augmentation of Shigella flexneri IcsA. Microbiology (United Kingdom), 2015, 161, 2087-2097.	0.7	8
111	Structural and Biochemical Analysis of a Single Amino-Acid Mutant of WzzBSF That Alters Lipopolysaccharide O-Antigen Chain Length in Shigella flexneri. PLoS ONE, 2015, 10, e0138266.	1.1	8
112	Protection against Shiga-Toxigenic Escherichia coli by Non-Genetically Modified Organism Receptor Mimic Bacterial Ghosts. Infection and Immunity, 2015, 83, 3526-3533.	1.0	7
113	Shigella flexneri Targets Human Colonic Goblet Cells by O Antigen Binding to Sialyl-Tn and Tn Antigens via Glycanâ€“Glycan Interactions. ACS Infectious Diseases, 2020, 6, 2604-2615.	1.8	7
114	Influence of Shigella flexneri 2a O Antigen Acetylation on Its Bacteriophage Sf6 Receptor Activity and Bacterial Interaction with Human Cells. Journal of Bacteriology, 2020, 202, .	1.0	7
115	Release of chloramphenicol acetyl transferase from recombinant Escherichia coli by sonication and the French press. Biotechnology Letters, 1995, 9, 477-480.	0.5	6
116	Topology of Streptococcus pneumoniae CpsC, a Polysaccharide Copolymerase and Bacterial Protein Tyrosine Kinase Adaptor Protein. Journal of Bacteriology, 2015, 197, 120-127.	1.0	6
117	Large Metabolic Rewiring from Small Genomic Changes between Strains of Shigella flexneri. Journal of Bacteriology, 2021, 203, .	1.0	6
118	Detection of several diisopropylfluorophosphate-binding proteins in the outer membrane ofEscherichia coliK-12. FEMS Microbiology Letters, 1984, 23, 179-182.	0.7	5
119	Characterization of the Capsular Polysaccharide Biosynthesis Locus ofStreptococcus pneumoniaeType 19F. Microbial Drug Resistance, 1997, 3, 89-99.	0.9	5
120	Specific blood group antibodies inhibit Shigella flexneri interaction with human cells in the absence of spinoculation. Biochemical and Biophysical Research Communications, 2020, 521, 131-136.	1.0	5
121	Identification of a Region in Shigella flexneri WzyB Disrupting the Interaction with Wzz _{pHS2}. Journal of Bacteriology, 2021, 203, e0041321.	1.0	5
122	Conserved transmembrane glycine residues in the Shigella flexneri polysaccharide co-polymerase protein WzzB influence proteinâ€“protein interactions. Microbiology (United Kingdom), 2016, 162, 921-929.	0.7	5
123	Detection of a disulphide bond and conformational changes in Shigella flexneri Wzy, and the role of cysteine residues in polymerase activity. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183871.	1.4	5
124	Differential immunogenicity of Vibrio cholerae O139 variants expressing different combinations of naturally occurring and atypical forms of the serogroup polysaccharide. Vaccine, 2009, 27, 1055-1061.	1.7	4
125	Receptor-mimic probiotics: potential therapeutics for bacterial toxin-mediated enteric diseases. Expert Review of Gastroenterology and Hepatology, 2010, 4, 253-255.	1.4	4
126	In vitro characterization and identification of potential substrates of a low molecular weight protein tyrosine phosphatase in Streptococcus pneumoniae. Microbiology (United Kingdom), 2018, 164, 697-703.	0.7	4

#	Article	IF	Citations
127	Role of Streptococcus pneumoniae OM001 operon in capsular polysaccharide production, virulence and survival in human saliva. PLoS ONE, 2018, 13, e0190402.	1.1	3
128	Bacteriophage Sf6 host range mutant that infects Shigella flexneri serotype 2a2 strains. FEMS Microbiology Letters, 2022, 369, .	0.7	3
129	Lipopolysaccharide surface structure does not influence IcsA polarity. FEMS Microbiology Letters, 2015, 362, fnv042.	0.7	2
130	Topology of the Shigella flexneri Enterobacterial Common Antigen polymerase WzyE. Microbiology (United Kingdom), 2022, 168, .	0.7	2
131	Encapsulating Bacteria. Structure, 2013, 21, 692-693.	1.6	1
132	Shigella flexneri cell-to-cell spread, and growth and inflammation in mice, is limited by the outer membrane protease IcsP. FEMS Microbiology Letters, 2015, 362, fnv088.	0.7	1
133	Capsule Structure, Synthesis, and Regulation. , 2015, , 169-179.		1
134	The nature of ompA mutants of Escherichia coli K12 exhibiting temperature-sensitive bacteriophage resistance. Molecular Genetics and Genomics, 1985, 201, 357-359.	2.4	0
135	Designer Probiotics and Enteric Cytoprotection. , 2011, , 429-443.		0