

# Shonna M McBride

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50  
papers

1,775  
citations

24  
h-index

42  
g-index

57  
ext. papers

2,453  
ext. citations

5.1  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
50	Three Orphan Histidine Kinases Inhibit <i>Clostridioides difficile</i> Sporulation.. <i>Journal of Bacteriology</i> , <b>2022</b> , e0010622	3.5	2
49	Identification of functional Spo0A residues critical for sporulation in <i>Clostridioides difficile</i> . <i>Journal of Molecular Biology</i> , <b>2022</b> , 167641	6.5	2
48	Genetic mechanisms governing sporulation initiation in <i>Clostridioides difficile</i> .. <i>Current Opinion in Microbiology</i> , <b>2021</b> , 66, 32-38	7.9	1
47	Cationic Homopolymers Inhibit Spore and Vegetative Cell Growth of. <i>ACS Infectious Diseases</i> , <b>2021</b> , 7, 1236-1247	5.5	2
46	CD25890, a conserved protein that modulates sporulation initiation in <i>Clostridioides difficile</i> . <i>Scientific Reports</i> , <b>2021</b> , 11, 7887	4.9	2
45	c-di-GMP Inhibits Early Sporulation in <i>Clostridioides difficile</i> . <i>MSphere</i> , <b>2021</b> , e0091921	5	2
44	The Impact of pH on <i>Clostridioides difficile</i> Sporulation and Physiology. <i>Applied and Environmental Microbiology</i> , <b>2020</b> , 86,	4.8	15
43	Strain-Dependent RstA Regulation of <i>Clostridioides difficile</i> Toxin Production and Sporulation. <i>Journal of Bacteriology</i> , <b>2020</b> , 202,	3.5	11
42	Phase variation of a signal transduction system controls <i>Clostridioides difficile</i> colony morphology, motility, and virulence. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000379	9.7	24
41	RstA Is a Major Regulator of <i>Clostridioides difficile</i> Toxin Production and Motility. <i>MBio</i> , <b>2019</b> , 10,	7.8	18
40	Regulation and Anaerobic Function of the $\beta$ -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 64,	5.9	8
39	Ethanolamine is a valuable nutrient source that impacts <i>Clostridium difficile</i> pathogenesis. <i>Environmental Microbiology</i> , <b>2018</b> , 20, 1419-1435	5.2	35
38	. <i>Clostridioides difficile</i> . <i>Trends in Microbiology</i> , <b>2018</b> , 26, 1049-1050	12.4	16
37	The <i>C. difficile</i> <i>clnRAB</i> operon initiates adaptations to the host environment in response to LL-37. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007153	7.6	15
36	Examination of the <i>Clostridioides</i> ( <i>Clostridium</i> ) <i>difficile</i> VanZ ortholog, CD1240. <i>Anaerobe</i> , <b>2018</b> , 53, 108-115	2.8	9
35	Regulation of antimicrobial resistance by extracytoplasmic function (ECF) sigma factors. <i>Microbes and Infection</i> , <b>2017</b> , 19, 238-248	9.3	16
34	Genome Sequence of a Toxin-Positive Strain Isolated from Murine Feces. <i>Genome Announcements</i> , <b>2017</b> , 5,		1

33	A Nutrient-Regulated Cyclic Diguanylate Phosphodiesterase Controls <i>Clostridium difficile</i> Biofilm and Toxin Production during Stationary Phase. <i>Infection and Immunity</i> , <b>2017</b> , 85,	3.7	40
32	What's a SNP between friends: The influence of single nucleotide polymorphisms on virulence and phenotypes of <i>Clostridium difficile</i> strain 630 and derivatives. <i>Virulence</i> , <b>2017</b> , 8, 767-781	4.7	28
31	Determination of the Sporulation Frequency of. <i>Bio-protocol</i> , <b>2017</b> , 7,	0.9	16
30	The Phosphotransfer Protein CD1492 Represses Sporulation Initiation in <i>Clostridium difficile</i> . <i>Infection and Immunity</i> , <b>2016</b> , 84, 3434-3444	3.7	26
29	CodY-Dependent Regulation of Sporulation in <i>Clostridium difficile</i> . <i>Journal of Bacteriology</i> , <b>2016</b> , 198, 2113-30	3.5	46
28	Immunogenicity and protective efficacy of recombinant <i>Clostridium difficile</i> flagellar protein FliC. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e8	18.9	34
27	A novel regulator controls <i>Clostridium difficile</i> sporulation, motility and toxin production. <i>Molecular Microbiology</i> , <b>2016</b> , 100, 954-71	4.1	53
26	Immunogenicity and protective efficacy of <i>Clostridium difficile</i> spore proteins. <i>Anaerobe</i> , <b>2016</b> , 37, 85-95.8	5.8	24
25	Chemical and Stress Resistances of Spores and Vegetative Cells. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1698	5.7	58
24	The <i>Clostridium difficile</i> Dlt Pathway Is Controlled by the Extracytoplasmic Function Sigma Factor $\sigma^E$ in Response to Lysozyme. <i>Infection and Immunity</i> , <b>2016</b> , 84, 1902-1916	3.7	26
23	Isolating and Purifying <i>Clostridium difficile</i> Spores. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1476, 117-28	1.4	38
22	Effects of surotomycin on <i>Clostridium difficile</i> viability and toxin production in vitro. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 4199-205	5.9	22
21	An alkaline phosphatase reporter for use in <i>Clostridium difficile</i> . <i>Anaerobe</i> , <b>2015</b> , 32, 98-104	2.8	24
20	Synthetic polymers active against <i>Clostridium difficile</i> vegetative cell growth and spore outgrowth. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 14498-504	16.4	52
19	Initiation of sporulation in <i>Clostridium difficile</i> : a twist on the classic model. <i>FEMS Microbiology Letters</i> , <b>2014</b> , 358, 110-8	2.9	36
18	Functional heterologous protein expression by genetically engineered probiotic yeast <i>Saccharomyces boulardii</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e112660	3.7	22
17	Antimicrobial Peptide Resistance Mechanisms of Gram-Positive Bacteria. <i>Antibiotics</i> , <b>2014</b> , 3, 461-92	4.9	75
16	Conserved oligopeptide permeases modulate sporulation initiation in <i>Clostridium difficile</i> . <i>Infection and Immunity</i> , <b>2014</b> , 82, 4276-91	3.7	67

15	More than One Way To Make a Spore. <i>Microbe Magazine</i> , <b>2014</b> , 9, 153-157		4
14	The <i>Clostridium difficile</i> cpr locus is regulated by a noncontiguous two-component system in response to type A and B lantibiotics. <i>Journal of Bacteriology</i> , <b>2013</b> , 195, 2621-31	3.5	51
13	Culturing and maintaining <i>Clostridium difficile</i> in an anaerobic environment. <i>Journal of Visualized Experiments</i> , <b>2013</b> , e50787	1.6	52
12	Cyclic diguanylate inversely regulates motility and aggregation in <i>Clostridium difficile</i> . <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 3307-16	3.5	132
11	Genetic manipulation of <i>Clostridium difficile</i> . <i>Current Protocols in Microbiology</i> , <b>2011</b> , Chapter 9, Unit 9A.2	7.1	55
10	The <i>dlt</i> operon confers resistance to cationic antimicrobial peptides in <i>Clostridium difficile</i> . <i>Microbiology (United Kingdom)</i> , <b>2011</b> , 157, 1457-1465	2.9	108
9	Identification of a genetic locus responsible for antimicrobial peptide resistance in <i>Clostridium difficile</i> . <i>Infection and Immunity</i> , <b>2011</b> , 79, 167-76	3.7	87
8	Integration of metabolism and virulence by <i>Clostridium difficile</i> CodY. <i>Journal of Bacteriology</i> , <b>2010</b> , 192, 5350-62	3.5	134
7	Genetic variation and evolution of the pathogenicity island of <i>Enterococcus faecalis</i> . <i>Journal of Bacteriology</i> , <b>2009</b> , 191, 3392-402	3.5	55
6	Genetic diversity among <i>Enterococcus faecalis</i> . <i>PLoS ONE</i> , <b>2007</b> , 2, e582	3.7	212
5	Contributions of protein structure and gene position to the compartmentalization of the regulatory proteins sigma(E) and SpoIIIE in sporulating <i>Bacillus subtilis</i> . <i>Molecular Microbiology</i> , <b>2005</b> , 57, 434-51	4.1	10
4	Sporulation phenotype of a <i>Bacillus subtilis</i> mutant expressing an unprocessable but active sigmaE transcription factor. <i>Journal of Bacteriology</i> , <b>2004</b> , 186, 1999-2005	3.5	3
3	Three orphan histidine kinases inhibit <i>Clostridioides difficile</i> sporulation		2
2	Phase variation of a signal transduction system controls <i>Clostridioides difficile</i> colony morphology, motility, and virulence		1
1	c-di-GMP inhibits early sporulation in <i>Clostridioides difficile</i>		2