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List of Publications by Citations

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	Genetic diversity among Enterococcus faecalis. *PLoS ONE*, **2007**, 2, e582	3.7	212
49	Integration of metabolism and virulence by Clostridium difficile CodY. *Journal of Bacteriology*, **2010** , 192, 5350-62	3.5	134
48	Cyclic diguanylate inversely regulates motility and aggregation in Clostridium difficile. *Journal of Bacteriology*, **2012**, 194, 3307-16	3.5	132
47	The dlt operon confers resistance to cationic antimicrobial peptides in Clostridium difficile. *Microbiology (United Kingdom)*, **2011**, 157, 1457-1465	2.9	108
46	Identification of a genetic locus responsible for antimicrobial peptide resistance in Clostridium difficile. *Infection and Immunity*, **2011**, 79, 167-76	3.7	87
45	Antimicrobial Peptide Resistance Mechanisms of Gram-Positive Bacteria. *Antibiotics*, **2014**, 3, 461-92	4.9	75
44	Conserved oligopeptide permeases modulate sporulation initiation in Clostridium difficile. *Infection and Immunity*, **2014**, 82, 4276-91	3.7	67
43	Chemical and Stress Resistances of Spores and Vegetative Cells. *Frontiers in Microbiology*, **2016**, 7, 1698	5.7	58
42	Genetic manipulation of Clostridium difficile. *Current Protocols in Microbiology*, **2011**, Chapter 9, Unit 9A.2	7.1	55
41	Genetic variation and evolution of the pathogenicity island of Enterococcus faecalis. *Journal of Bacteriology*, **2009**, 191, 3392-402	3.5	55
40	A novel regulator controls Clostridium difficile sporulation, motility and toxin production. *Molecular Microbiology*, **2016**, 100, 954-71	4.1	53
39	Synthetic polymers active against Clostridium difficile vegetative cell growth and spore outgrowth. *Journal of the American Chemical Society*, **2014**, 136, 14498-504	16.4	52
38	Culturing and maintaining Clostridium difficile in an anaerobic environment. *Journal of Visualized Experiments*, **2013**, e50787	1.6	52
37	The Clostridium difficile cpr locus is regulated by a noncontiguous two-component system in response to type A and B lantibiotics. *Journal of Bacteriology*, **2013**, 195, 2621-31	3.5	51
36	CodY-Dependent Regulation of Sporulation in Clostridium difficile. *Journal of Bacteriology*, **2016**, 198, 2113-30	3.5	46
35	A Nutrient-Regulated Cyclic Diguanylate Phosphodiesterase Controls Clostridium difficile Biofilm and Toxin Production during Stationary Phase. *Infection and Immunity*, **2017**, 85,	3.7	40
34	Isolating and Purifying Clostridium difficile Spores. *Methods in Molecular Biology*, **2016**, 1476, 117-28	1.4	38

33	Initiation of sporulation in Clostridium difficile: a twist on the classic model. *FEMS Microbiology Letters*, **2014**, 358, 110-8	2.9	36
32	Ethanolamine is a valuable nutrient source that impacts Clostridium difficile pathogenesis. *Environmental Microbiology*, **2018**, 20, 1419-1435	5.2	35
31	Immunogenicity and protective efficacy of recombinant Clostridium difficile flagellar protein FliC. *Emerging Microbes and Infections*, **2016**, 5, e8	18.9	34
30	What's a SNP between friends: The influence of single nucleotide polymorphisms on virulence and phenotypes of Clostridium difficile strain 630 and derivatives. *Virulence*, **2017**, 8, 767-781	4.7	28
29	The Phosphotransfer Protein CD1492 Represses Sporulation Initiation in Clostridium difficile. *Infection and Immunity*, **2016**, 84, 3434-3444	3.7	26
28	The Clostridium difficile Dlt Pathway Is Controlled by the Extracytoplasmic Function Sigma Factor σV in Response to Lysozyme. *Infection and Immunity*, **2016**, 84, 1902-1916	3.7	26
27	Phase variation of a signal transduction system controls Clostridioides difficile colony morphology, motility, and virulence. *PLoS Biology*, **2019**, 17, e3000379	9.7	24
26	Immunogenicity and protective efficacy of Clostridium difficile spore proteins. *Anaerobe*, **2016**, 37, 85-95	2.8	24
25	An alkaline phosphatase reporter for use in Clostridium difficile. *Anaerobe*, **2015**, 32, 98-104	2.8	24
24	Effects of surotomycin on Clostridium difficile viability and toxin production in vitro. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 4199-205	5.9	22
23	Functional heterologous protein expression by genetically engineered probiotic yeast Saccharomyces boulardii. *PLoS ONE*, **2014**, 9, e112660	3.7	22
22	RstA Is a Major Regulator of Clostridioides difficile Toxin Production and Motility. *MBio*, **2019**, 10,	7.8	18
21	Regulation of antimicrobial resistance by extracytoplasmic function (ECF) sigma factors. *Microbes and Infection*, **2017**, 19, 238-248	9.3	16
20	Determination of the Sporulation Frequency of. *Bio-protocol*, **2017**, 7,	0.9	16
19	.Clostridioides difficile. *Trends in Microbiology*, **2018**, 26, 1049-1050	12.4	16
18	The Impact of pH on Clostridioides difficile Sporulation and Physiology. *Applied and Environmental Microbiology*, **2020**, 86,	4.8	15
17	The C. difficile clnRAB operon initiates adaptations to the host environment in response to LL-37. *PLoS Pathogens*, **2018**, 14, e1007153	7.6	15
16	Strain-Dependent RstA Regulation of Clostridioides difficile Toxin Production and Sporulation. *Journal of Bacteriology*, **2020**, 202,	3.5	11

15	Contributions of protein structure and gene position to the compartmentalization of the regulatory proteins sigma(E) and SpoIIE in sporulating Bacillus subtilis. *Molecular Microbiology*, **2005**, 57, 434-51	4.1	10
14	Examination of the Clostridioides (Clostridium) difficile VanZ ortholog, CD1240. *Anaerobe*, **2018**, 53, 108-115	2.8	9
13	Regulation and Anaerobic Function of the Lactamase. *Antimicrobial Agents and Chemotherapy*, **2019**, 64,	5.9	8
12	More than One Way To Make a Spore. *Microbe Magazine*, **2014**, 9, 153-157		4
11	Sporulation phenotype of a Bacillus subtilis mutant expressing an unprocessable but active sigmaE transcription factor. *Journal of Bacteriology*, **2004**, 186, 1999-2005	3.5	3
10	Three orphan histidine kinases inhibit Clostridioides difficile sporulation		2
9	Cationic Homopolymers Inhibit Spore and Vegetative Cell Growth of. *ACS Infectious Diseases*, **2021**, 7, 1236-1247	5.5	2
8	CD25890, a conserved protein that modulates sporulation initiation in Clostridioides difficile. *Scientific Reports*, **2021**, 11, 7887	4.9	2
7	c-di-GMP inhibits early sporulation in Clostridioides difficile		2
6	c-di-GMP Inhibits Early Sporulation in Clostridioides difficile. *MSphere*, **2021**, e0091921	5	2
5	Three Orphan Histidine Kinases Inhibit Clostridioides difficile Sporulation.. *Journal of Bacteriology*, **2022**, e0010622	3.5	2
4	Identification of functional Spo0A residues critical for sporulation in Clostridioides difficile. *Journal of Molecular Biology*, **2022**, 167641	6.5	2
3	Genome Sequence of a Toxin-Positive Strain Isolated from Murine Feces. *Genome Announcements*, **2017**, 5,		1
2	Genetic mechanisms governing sporulation initiation in Clostridioides difficile.. *Current Opinion in Microbiology*, **2021**, 66, 32-38	7.9	1
1	Phase variation of a signal transduction system controlsClostridioides difficilecolony morphology, motility, and virulence		1