

# Gillian R Douce

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

679  
citations

932766

10  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and assembly of the S-layer in <i>C. difficile</i> . <i>Nature Communications</i> , 2022, 13, 970.	5.8	30
2	The duration of antibiotic treatment is associated with carriage of toxigenic and non-toxicogenic strains of <i>Clostridioides difficile</i> in dogs. <i>PLoS ONE</i> , 2021, 16, e0245949.	1.1	3
3	Targeted Delivery of Narrow-Spectrum Protein Antibiotics to the Lower Gastrointestinal Tract in a Murine Model of <i>Escherichia coli</i> Colonization. <i>Frontiers in Microbiology</i> , 2021, 12, 670535.	1.5	4
4	Bile salt metabolism is not the only factor contributing to <i>Clostridioides</i> ( <i>Clostridium</i> ) <i>difficile</i> disease severity in the murine model of disease. <i>Gut Microbes</i> , 2020, 11, 481-496.	4.3	12
5	In Vitro Production and Immunogenicity of a <i>Clostridium difficile</i> Spore-Specific BclA3 Glycopeptide Conjugate Vaccine. <i>Vaccines</i> , 2020, 8, 73.	2.1	9
6	Microbiome-derived carnitine mimics as previously unknown mediators of gut-brain axis communication. <i>Science Advances</i> , 2020, 6, eaax6328.	4.7	45
7	New class of precision antimicrobials redefines role of <i>Clostridium difficile</i> S-layer in virulence and viability. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	64
8	Identification and Characterization of Novel Compounds Blocking Shiga Toxin Expression in <i>Escherichia coli</i> O157:H7. <i>Frontiers in Microbiology</i> , 2016, 7, 1930.	1.5	12
9	Lighting Up <i>Clostridium Difficile</i> : Reporting Gene Expression Using Fluorescent Lov Domains. <i>Scientific Reports</i> , 2016, 6, 23463.	1.6	51
10	Efficacy of species-specific protein antibiotics in a murine model of acute <i>Pseudomonas aeruginosa</i> lung infection. <i>Scientific Reports</i> , 2016, 6, 30201.	1.6	52
11	Bacteriophage Combinations Significantly Reduce <i>Clostridium difficile</i> Growth <i>In Vitro</i> and Proliferation <i>In Vivo</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 968-981.	1.4	181
12	LOV-based reporters for fluorescence imaging. <i>Current Opinion in Chemical Biology</i> , 2015, 27, 39-45.	2.8	104
13	Vaccination against <i>Clostridium difficile</i> using toxin fragments. <i>Gut Microbes</i> , 2014, 5, 225-232.	4.3	28
14	Infection of hamsters with the UK <i>Clostridium difficile</i> ribotype 027 outbreak strain R20291. <i>Journal of Medical Microbiology</i> , 2011, 60, 1174-1180.	0.7	82