

Gillian R Douce

List of Publications by Year in descending order

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14
papers

679
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932766

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1058022

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1007
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#	ARTICLE	IF	CITATIONS
1	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
2	LOV-based reporters for fluorescence imaging. <i>Current Opinion in Chemical Biology</i> , 2015, 27, 39-45.	2.8	104
3	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
4	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
5	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
6	Lighting Up <i>Clostridium Difficile</i> : Reporting Gene Expression Using Fluorescent Lov Domains. <i>Scientific Reports</i> , 2016, 6, 23463.	1.6	51
7	Microbiome-derived carnitine mimics as previously unknown mediators of gut-brain axis communication. <i>Science Advances</i> , 2020, 6, eaax6328.	4.7	45
8	Structure and assembly of the S-layer in <i>C. difficile</i> . <i>Nature Communications</i> , 2022, 13, 970.	5.8	30
9	Vaccination against <i>Clostridium difficile</i> using toxin fragments. <i>Gut Microbes</i> , 2014, 5, 225-232.	4.3	28
10	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
11	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
12	<i>In Vitro</i> Production and Immunogenicity of a <i>Clostridium difficile</i> Spore-Specific BclA3 Glycopeptide Conjugate Vaccine. <i>Vaccines</i> , 2020, 8, 73.	2.1	9
13	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
14	The duration of antibiotic treatment is associated with carriage of toxigenic and non-toxigenic strains of <i>Clostridioides difficile</i> in dogs. <i>PLoS ONE</i> , 2021, 16, e0245949.	1.1	3