

Sarah L Svensson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3920029/publications.pdf>

Version: 2024-02-01

19
papers

1,159
citations

759233

12
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	ppGpp Conjures Bacterial Virulence. <i>Microbiology and Molecular Biology Reviews</i> , 2010, 74, 171-199.	6.6	340
2	Antibacterial activity, inflammatory response, coagulation and cytotoxicity effects of silver nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 328-336.	3.3	254
3	The CprS sensor kinase of the zoonotic pathogen <i>Campylobacter jejuni</i> influences biofilm formation and is required for optimal chick colonization. <i>Molecular Microbiology</i> , 2009, 71, 253-272.	2.5	99
4	The CsrA-FlhW network controls polar localization of the dual-function flagellin mRNA in <i>Campylobacter jejuni</i> . <i>Nature Communications</i> , 2016, 7, 11667.	12.8	93
5	Flagella-Mediated Adhesion and Extracellular DNA Release Contribute to Biofilm Formation and Stress Tolerance of <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , 2014, 9, e106063.	2.5	84
6	<i>Campylobacter jejuni</i> Biofilms Up-Regulated in the Absence of the Stringent Response Utilize a Calcofluor White-Reactive Polysaccharide. <i>Journal of Bacteriology</i> , 2008, 190, 1097-1107.	2.2	61
7	Kisameet Clay Exhibits Potent Antibacterial Activity against the ESKAPE Pathogens. <i>MBio</i> , 2016, 7, e01842-15.	4.1	39
8	A global data-driven census of <i>Salmonella</i> small proteins and their potential functions in bacterial virulence. <i>MicroLife</i> , 2020, 1, .	2.1	34
9	Small RNAs in Bacterial Virulence and Communication. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	29
10	A three-dimensional intestinal tissue model reveals factors and small regulatory RNAs important for colonization with <i>Campylobacter jejuni</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008304.	4.7	21
11	Kisameet Glacial Clay: an Unexpected Source of Bacterial Diversity. <i>MBio</i> , 2017, 8, .	4.1	18
12	The <i>C</i> <i>campylobacter jejuni</i> <i>CprRS</i> two-component regulatory system regulates aspects of the cell envelope. <i>Molecular Microbiology</i> , 2015, 96, 189-209.	2.5	16
13	RiboReport - benchmarking tools for ribosome profiling-based identification of open reading frames in bacteria. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	15
14	Survival Strategies of <i>Campylobacter jejuni</i> : Stress Responses, the Viable but Nonculturable State, and Biofilms. , 0, , 571-590.		12
15	HRIBO: high-throughput analysis of bacterial ribosome profiling data. <i>Bioinformatics</i> , 2021, 37, 2061-2063.	4.1	11
16	Spacer prioritization in CRISPR-Cas9 immunity is enabled by the leader RNA. <i>Nature Microbiology</i> , 2022, 7, 530-541.	13.3	9
17	Broad-Spectrum Antimicrobial and Antibiofilm Activity of a Natural Clay Mineral from British Columbia, Canada. <i>MBio</i> , 2020, 11, .	4.1	8
18	RNase III-mediated processing of a trans-acting bacterial sRNA and its cis-encoded antagonist. <i>ELife</i> , 2021, 10, .	6.0	8

#	ARTICLE	IF	CITATIONS
19	Small RNAs that target G-rich sequences are generated by diverse biogenesis pathways in Epsilonproteobacteria. <i>Molecular Microbiology</i> , 2022, 117, 215-233.	2.5	5