

Caitlin N Spaulding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6023919/publications.pdf>

Version: 2024-02-01

12
papers

681
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1165
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective depletion of uropathogenic E. coli from the gut by a FimH antagonist. Nature, 2017, 546, 528-532.	27.8	231
2	Positively selected FimH residues enhance virulence during urinary tract infection by altering FimH conformation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15530-15537.	7.1	105
3	Functional role of the type 1 pilus rod structure in mediating host-pathogen interactions. ELife, 2018, 7, .	6.0	70
4	Precision antimicrobial therapeutics: the path of least resistance?. Npj Biofilms and Microbiomes, 2018, 4, 4.	6.4	69
5	Adhesive Pili in UTI Pathogenesis and Drug Development. Pathogens, 2016, 5, 30.	2.8	66
6	Reaching the End of the Line: Urinary Tract Infections. Microbiology Spectrum, 2019, 7, .	3.0	50
7	Narrowing the spectrum: the new frontier of precision antimicrobials. Genome Medicine, 2017, 9, 110.	8.2	36
8	Fueling the Fire with Fibers: Bacterial Amyloids Promote Inflammatory Disorders. Cell Host and Microbe, 2015, 18, 1-2.	11.0	33
9	One size doesn't fit all: unraveling the diversity of factors and interactions that drive E. coli urovirulence. Annals of Translational Medicine, 2017, 5, 28-28.	1.7	11
10	Reaching the End of the Line. , 2020, , 83-99.		6
11	Multiplexed Strain Phenotyping Defines Consequences of Genetic Diversity in Mycobacterium tuberculosis for Infection and Vaccination Outcomes. MSystems, 2022, 7, e0011022.	3.8	3
12	Cryo-Em Structure of Type 1 Pilus. Biophysical Journal, 2018, 114, 370a.	0.5	0