

Matt S Conover

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

701
citations

840776

11
h-index

1125743

13
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13
all docs

13
docs citations

13
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-based discovery of glycomimetic FmlH ligands as inhibitors of bacterial adhesion during urinary tract infection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2819-E2828.	7.1	63
2	The Transcriptional Regulator BpsR Controls the Growth of <i>Bordetella bronchiseptica</i> by Repressing Genes Involved in Nicotinic Acid Degradation. Journal of Bacteriology, 2018, 200, .	2.2	8
3	Functional role of the type 1 pilus rod structure in mediating host-pathogen interactions. ELife, 2018, 7, .	6.0	70
4	Clinical Evaluation of the iCubate iC-GPC Assay for Detection of Gram-Positive Bacteria and Resistance Markers from Positive Blood Cultures. Journal of Clinical Microbiology, 2018, 56, .	3.9	8
5	Bacterial virulence phenotypes of <i>Escherichia coli</i> and host susceptibility determine risk for urinary tract infections. Science Translational Medicine, 2017, 9, .	12.4	139
6	Metabolic Requirements of <i>Escherichia coli</i> in Intracellular Bacterial Communities during Urinary Tract Infection Pathogenesis. MBio, 2016, 7, e00104-16.	4.1	89
7	Inflammation-Induced Adhesin-Receptor Interaction Provides a Fitness Advantage to Uropathogenic <i>E. coli</i> during Chronic Infection. Cell Host and Microbe, 2016, 20, 482-492.	11.0	53
8	Establishment and Characterization of UTI and CAUTI in a Mouse Model. Journal of Visualized Experiments, 2015, , e52892.	0.3	22
9	Comparative Analyses of a Cystic Fibrosis Isolate of <i>Bordetella bronchiseptica</i> Reveal Differences in Important Pathogenic Phenotypes. Infection and Immunity, 2014, 82, 1627-1637.	2.2	26
10	Pilicide ec240 Disrupts Virulence Circuits in Uropathogenic <i>Escherichia coli</i> . MBio, 2014, 5, e02038.	4.1	65
11	BpsR Modulates <i>Bordetella</i> Biofilm Formation by Negatively Regulating the Expression of the Bps Polysaccharide. Journal of Bacteriology, 2012, 194, 233-242.	2.2	24
12	Transcriptome Profiling Reveals Stage-Specific Production and Requirement of Flagella during Biofilm Development in <i>Bordetella bronchiseptica</i> . PLoS ONE, 2012, 7, e49166.	2.5	43
13	The Bps polysaccharide of <i>Bordetella pertussis</i> promotes colonization and biofilm formation in the nose by functioning as an adhesin. Molecular Microbiology, 2010, 77, 1439-1455.	2.5	91