

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
g-index

13
all docs

13
docs citations

13
times ranked

1074
citing authors

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