

Troy P Hubbard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8253556/publications.pdf>

Version: 2024-02-01

11
papers

495
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput fitness screening and transcriptomics identify a role for a type IV secretion system in the pathogenesis of Crohn's disease-associated <i>Escherichia coli</i> . <i>Nature Communications</i> , 2021, 12, 2032.	12.8	38
2	Transposon-insertion sequencing screens unveil requirements for EHEC growth and intestinal colonization. <i>PLoS Pathogens</i> , 2019, 15, e1007652.	4.7	35
3	Unsupervised Learning Approach for Comparing Multiple Transposon Insertion Sequencing Studies. <i>MSphere</i> , 2019, 4, .	2.9	12
4	A live vaccine rapidly protects against cholera in an infant rabbit model. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	55
5	Time-Resolved Transposon Insertion Sequencing Reveals Genome-Wide Fitness Dynamics during Infection. <i>MBio</i> , 2017, 8, .	4.1	42
6	The Nucleoid Binding Protein H-NS Biases Genome-Wide Transposon Insertion Landscapes. <i>MBio</i> , 2016, 7, .	4.1	32
7	Genetic analysis of <i>Vibrio parahaemolyticus</i> intestinal colonization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6283-6288.	7.1	100
8	CRISPR/Cas9 Screens Reveal Requirements for Host Cell Sulfation and Fucosylation in Bacterial Type III Secretion System-Mediated Cytotoxicity. <i>Cell Host and Microbe</i> , 2016, 20, 226-237.	11.0	64
9	Chemoproteomic profiling of host and pathogen enzymes active in cholera. <i>Nature Chemical Biology</i> , 2016, 12, 268-274.	8.0	53
10	<i>RpoS</i> and quorum sensing control expression and polar localization of <i>Vibrio cholerae</i> chemotaxis cluster <i>III</i> proteins <i>in vitro</i> and <i>in vivo</i> . <i>Molecular Microbiology</i> , 2015, 97, 660-675.	2.5	26
11	Comparative RNA-Seq based dissection of the regulatory networks and environmental stimuli underlying <i>Vibrio parahaemolyticus</i> gene expression during infection. <i>Nucleic Acids Research</i> , 2014, 42, 12212-12223.	14.5	38