Travis E Hartman

List of Publications by Year
in descending order

23 papers	2,176 citations	567281 15 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	3396 citing authors

#	Article	IF	Citations
1	CinA mediates multidrug tolerance in Mycobacterium tuberculosis. Nature Communications, 2022, 13, 2203.	12.8	22
2	Characterization of Phosphopantetheinyl Hydrolase from Mycobacterium tuberculosis. Microbiology Spectrum, 2021, 9, e0092821.	3.0	1
3	Two Interacting ATPases Protect Mycobacterium tuberculosis from Glycerol and Nitric Oxide Toxicity. Journal of Bacteriology, 2020, 202, .	2.2	8
4	The Many Hosts of Mycobacteria 8 (MHM8): A conference report. Tuberculosis, 2020, 121, 101914.	1.9	6
5	Opposing reactions in coenzyme A metabolism sensitize <i>Mycobacterium tuberculosis</i> to enzyme inhibition. Science, 2019, 363, .	12.6	53
6	High-fructose corn syrup enhances intestinal tumor growth in mice. Science, 2019, 363, 1345-1349.	12.6	243
7	Metabolic Perspectives on Persistence. Microbiology Spectrum, 2017, 5, .	3.0	14
8	Enhanced respiration prevents drug tolerance and drug resistance in <i>Mycobacterium tuberculosis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4495-4500.	7.1	157
9	Essential but Not Vulnerable: Indazole Sulfonamides Targeting Inosine Monophosphate Dehydrogenase as Potential Leads against <i>Mycobacterium tuberculosis</i>. ACS Infectious Diseases, 2017, 3, 18-33.	3.8	77
10	Metabolic Perspectives on Persistence. , 2017, , 653-669.		2
11	Central Role of Pyruvate Kinase in Carbon Co-catabolism of Mycobacterium tuberculosis. Journal of Biological Chemistry, 2016, 291, 7060-7069.	3.4	35
12	Trehalose-6-Phosphate-Mediated Toxicity Determines Essentiality of OtsB2 in Mycobacterium tuberculosis In Vitro and in Mice. PLoS Pathogens, 2016, 12, e1006043.	4.7	35
13	The Complete Genome Sequence of the Emerging Pathogen Mycobacterium haemophilum Explains Its Unique Culture Requirements. MBio, 2015, 6, e01313-15.	4.1	30
14	Microbial Metabolomics: Fifty Shades of Metabolism. ACS Infectious Diseases, 2015, 1, 73-75.	3.8	4
15	Succinate Dehydrogenase is the Regulator of Respiration in Mycobacterium tuberculosis. PLoS Pathogens, 2014, 10, e1004510.	4.7	87
16	Phosphorylation of KasB Regulates Virulence and Acid-Fastness in Mycobacterium tuberculosis. PLoS Pathogens, 2014, 10, e1004115.	4.7	63
17	Essentiality of Succinate Dehydrogenase in Mycobacterium smegmatis and Its Role in the Generation of the Membrane Potential Under Hypoxia. MBio, 2014, 5, .	4.1	70
18	A Mycobacterium tuberculosis Cytochrome <i>bd</i> Oxidase Mutant Is Hypersensitive to Bedaquiline. MBio, 2014, 5, e01275-14.	4.1	73

#	Article	IF	Citations
19	Energetics of Respiration and Oxidative Phosphorylation in Mycobacteria. Microbiology Spectrum, 2014, 2, .	3.0	164
20	Mycobacterium tuberculosis is extraordinarily sensitive to killing by a vitamin C-induced Fenton reaction. Nature Communications, 2013, 4, 1881.	12.8	261
21	Ï• ² GFP10, a High-Intensity Fluorophage, Enables Detection and Rapid Drug Susceptibility Testing of Mycobacterium tuberculosis Directly from Sputum Samples. Journal of Clinical Microbiology, 2012, 50, 1362-1369.	3.9	69
22	Chemokine-mediated interaction of hematopoietic progenitors with the bone marrow vascular niche is required for thrombopoiesis. Nature Medicine, 2004, 10, 64-71.	30.7	697
23	Energetics of Respiration and Oxidative Phosphorylation in Mycobacteria. , 0, , 389-409.		5