Lautaro Diacovich

List of Publications by Year
in descending order

20	883	759055 12	887953 17
papers	citations	h-index	g-index

22	22	22	1782
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	trans-3-Methylglutaconyl CoA isomerization-dependent protein acylation. Biochemical and Biophysical Research Communications, 2021, 534, 261-265.	1.0	5
2	Light Modulates Important Pathogenic Determinants and Virulence in ESKAPE Pathogens Acinetobacter baumannii, Pseudomonas aeruginosa, and Staphylococcus aureus. Journal of Bacteriology, 2021, 203, .	1.0	16
3	Blue light directly modulates the quorum network in the human pathogen Acinetobacter baumannii. Scientific Reports, 2021, 11, 13375.	1.6	4
4	Mycobacterium tuberculosis FasR senses long fatty acyl-CoA through a tunnel and a hydrophobic transmission spine. Nature Communications, 2020, 11, 3703.	5.8	16
5	Components and Key Regulatory Steps of Lipid Biosynthesis in Actinomycetes. , 2019, , 409-433.		2
6	KDM2B regulates choline kinase expression and neuronal differentiation of neuroblastoma cells. PLoS ONE, 2019, 14, e0210207.	1.1	6
7	Lipid metabolism and its implication in mycobacteriaâ€“host interaction. Current Opinion in Microbiology, 2018, 41, 36-42.	2.3	54
8	3-methylcrotonyl Coenzyme A (CoA) carboxylase complex is involved in the Xanthomonas citri subsp. citri lifestyle during citrus infection. PLoS ONE, 2018, 13, e0198414.	1.1	11
9	Components and Key Regulatory Steps of Lipid Biosynthesis in Actinomycetes. , 2018, , 1-25.		2
10	Functional reconstitution of the Mycobacterium tuberculosis longâ€chain acylâ€CoA carboxylase from multiple acylâ€CoA subunits. FEBS Journal, 2017, 284, 1110-1125.	2.2	12
11	The infectious intracellular lifestyle ofSalmonella entericarelies on the adaptation to nutritional conditions within theSalmonella-containing vacuole. Virulence, 2017, 8, 975-992.	1.8	36
12	Crystal structure of the Mycobacterium tuberculosis transcriptional regulator FasR. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C162-C162.	0.0	0
13	Pleiotropic Effect of AccD5 and AccE5 Depletion in Acyl-Coenzyme A Carboxylase Activity and in Lipid Biosynthesis in Mycobacteria. PLoS ONE, 2014, 9, e99853.	1.1	22
14	Fatty acid biosynthesis in actinomycetes. FEMS Microbiology Reviews, 2011, 35, 475-497.	3.9	140
15	Bacterial manipulation of innate immunity to promote infection. Nature Reviews Microbiology, 2010, 8, 117-128.	13.6	243
16	Crystal Structures and Mutational Analyses of Acyl-CoA Carboxylase Î² Subunit of Streptomyces coelicolor[,]. Biochemistry, 2010, 49, 7367-7376.	1.2	36
17	Interaction between the SifA Virulence Factor and Its Host Target SKIP Is Essential for Salmonella Pathogenesis. Journal of Biological Chemistry, 2009, 284, 33151-33160.	1.6	52
18	Biochemical and Structural Characterization of an Essential Acyl Coenzyme A Carboxylase from Mycobacterium tuberculosis. Journal of Bacteriology, 2006, 188, 477-486.	1.0	79

#	Article	IF	Citations
19	Crystal Structure of theÎ²-Subunit of Acyl-CoA Carboxylase:Â Structure-Based Engineering of Substrate Specificityâ€,â€¡. Biochemistry, 2004, 43, 14027-14036.	1.2	72
20	Kinetic and Structural Analysis of a New Group of Acyl-CoA Carboxylases Found in Streptomyces coelicolor A3(2). Journal of Biological Chemistry, 2002, 277, 31228-31236.	1.6	74