

Chirajyoti Deb

List of Publications by Year in descending order

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14
papers

1,901
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

2104
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycobacterium tuberculosis Uses Host Triacylglycerol to Accumulate Lipid Droplets and Acquires a Dormancy-Like Phenotype in Lipid-Loaded Macrophages. PLoS Pathogens, 2011, 7, e1002093.	4.7	478
2	A Novel In Vitro Multiple-Stress Dormancy Model for Mycobacterium tuberculosis Generates a Lipid-Loaded, Drug-Tolerant, Dormant Pathogen. PLoS ONE, 2009, 4, e6077.	2.5	383
3	Induction of a Novel Class of Diacylglycerol Acyltransferases and Triacylglycerol Accumulation in Mycobacterium tuberculosis as It Goes into a Dormancy-Like State in Culture. Journal of Bacteriology, 2004, 186, 5017-5030.	2.2	326
4	A Novel Lipase Belonging to the Hormone-sensitive Lipase Family Induced under Starvation to Utilize Stored Triacylglycerol in Mycobacterium tuberculosis. Journal of Biological Chemistry, 2006, 281, 3866-3875.	3.4	242
5	Human Granuloma In Vitro Model, for TB Dormancy and Resuscitation. PLoS ONE, 2013, 8, e53657.	2.5	153
6	Identification of a diacylglycerol acyltransferase gene involved in accumulation of triacylglycerol in Mycobacterium tuberculosis under stress. Microbiology (United Kingdom), 2006, 152, 2717-2725.	1.8	141
7	A soxA Gene, Encoding a Diheme Cytochrome c, and a sox Locus, Essential for Sulfur Oxidation in a New Sulfur Lithotrophic Bacterium. Journal of Bacteriology, 2000, 182, 4278-4287.	2.2	70
8	Wax Ester Synthesis is Required for Mycobacterium tuberculosis to Enter In Vitro Dormancy. PLoS ONE, 2012, 7, e51641.	2.5	44
9	Phylogenetically Diverse New Sulfur Chemolithotrophs of γ -Proteobacteria Isolated from Indian Soils. Current Microbiology, 2004, 48, 452-8.	2.2	41
10	Impact of deep oropharyngeal suctioning on microaspiration, ventilator events, and clinical outcomes: A randomized clinical trial. Journal of Advanced Nursing, 2019, 75, 3045-3057.	3.3	12
11	A generalized transducing thiophage (TPC-1) of a facultative sulfur chemolithotrophic bacterium, Bosea thiooxidans CT5, of γ -Proteobacteria, isolated from Indian soil. FEMS Microbiology Letters, 2003, 227, 87-92.	1.8	4
12	Pepsin A in Tracheal Secretions From Patients Receiving Mechanical Ventilation. American Journal of Critical Care, 2021, 30, 443-450.	1.6	4
13	Pulmonary Microbiome of Patients Receiving Mechanical Ventilation: Changes Over Time. American Journal of Critical Care, 2021, 30, 128-132.	1.6	3
14	Intubation Setting, Aspiration, and Ventilator-Associated Conditions. American Journal of Critical Care, 2020, 29, 371-378.	1.6	0