

F Hafna Ahmed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6775616/publications.pdf>

Version: 2024-02-01

13
papers

404
citations

1163117

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h-index

1588992

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g-index

14
all docs

14
docs citations

14
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Over the rainbow: structural characterization of the chromoproteins gfasPurple, amilCP, spisPink and eforRed. Acta Crystallographica Section D: Structural Biology, 2022, 78, 599-612.	2.3	2
2	Predicting nitroimidazole antibiotic resistance mutations in Mycobacterium tuberculosis with protein engineering. PLoS Pathogens, 2020, 16, e1008287.	4.7	51
3	Title is missing!. , 2020, 16, e1008287.		0
4	Title is missing!. , 2020, 16, e1008287.		0
5	Title is missing!. , 2020, 16, e1008287.		0
6	Title is missing!. , 2020, 16, e1008287.		0
7	FAD-sequestering proteins protect mycobacteria against hypoxic and oxidative stress. Journal of Biological Chemistry, 2019, 294, 2903-5814.	3.4	14
8	The methanogenic redox cofactor F420 is widely synthesized by aerobic soil bacteria. ISME Journal, 2017, 11, 125-137.	9.8	66
9	Protonation state of F ₄₂₀ H ₂ in the prodrug-activating deazaflavin dependent nitroreductase (Ddn) from Mycobacterium tuberculosis. Molecular BioSystems, 2016, 12, 1110-1113.	2.9	20
10	Physiology, Biochemistry, and Applications of F ₄₂₀ - and F _o -Dependent Redox Reactions. Microbiology and Molecular Biology Reviews, 2016, 80, 451-493.	6.6	136
11	Rv2074 is a novel F ₄₂₀ H ₂ -dependent biliverdin reductase in Mycobacterium tuberculosis. Protein Science, 2016, 25, 1692-1709.	7.6	31
12	Hydrophobic Shielding Drives Catalysis of Hydride Transfer in a Family of F ₄₂₀ H ₂ -Dependent Enzymes. Biochemistry, 2016, 55, 6908-6918.	2.5	15
13	Sequence-Structure-Function Classification of a Catalytically Diverse Oxidoreductase Superfamily in Mycobacteria. Journal of Molecular Biology, 2015, 427, 3554-3571.	4.2	67