

Christina Ferousi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

550
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

598
citing authors

#	ARTICLE	IF	CITATIONS
1	The inner workings of the hydrazine synthase multiprotein complex. <i>Nature</i> , 2015, 527, 394-397.	27.8	131
2	Iron assimilation and utilization in anaerobic ammonium oxidizing bacteria. <i>Current Opinion in Chemical Biology</i> , 2017, 37, 129-136.	6.1	113
3	Membrane-bound electron transport systems of an anammox bacterium: A complexome analysis. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, 1694-1704.	1.0	89
4	Immunogold Localization of Key Metabolic Enzymes in the Anammoxosome and on the Tubule-Like Structures of <i>Kuenenia stuttgartiensis</i> . <i>Journal of Bacteriology</i> , 2015, 197, 2432-2441.	2.2	52
5	Biological and Bioinspired Inorganic N≡N Bond-Forming Reactions. <i>Chemical Reviews</i> , 2020, 120, 5252-5307.	47.7	48
6	A 192-heme electron transfer network in the hydrazine dehydrogenase complex. <i>Science Advances</i> , 2019, 5, eaav4310.	10.3	47
7	Discovery of a functional, contracted heme-binding motif within a multiheme cytochrome. <i>Journal of Biological Chemistry</i> , 2019, 294, 16953-16965.	3.4	24
8	Identification of the type II cytochrome maturation pathway in anammox bacteria by comparative genomics. <i>BMC Microbiology</i> , 2013, 13, 265.	3.3	23
9	Characterization of a nitrite-reducing octaheme hydroxylamine oxidoreductase that lacks the tyrosine cross-link. <i>Journal of Biological Chemistry</i> , 2021, 296, 100476.	3.4	16
10	A 60-heme reductase complex from an anammox bacterium shows an extended electron transfer pathway. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 333-341.	2.3	7