

Ryosuke Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

55
citations

1937685

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h-index

2053705

5
g-index

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all docs

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docs citations

7
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Snapshots of PLPâ€‘substrate and PLPâ€‘product external aldimines as intermediates in two types of cysteine desulfurase enzymes. FEBS Journal, 2020, 287, 1138-1154.	4.7	19
2	The Structure of the Dimeric State of IscU Harboring Two Adjacent [2Feâ€‘2S] Clusters Provides Mechanistic Insights into Cluster Conversion to [4Feâ€‘4S]. Biochemistry, 2021, 60, 1569-1572.	2.5	17
3	Evidence for dynamic in vivo interconversion of the conformational states of IscU during ironâ€‘sulfur cluster biosynthesis. Molecular Microbiology, 2021, 115, 807-818.	2.5	6
4	Structural diversity of cysteine desulfurases involved in iron-sulfur cluster biosynthesis. Biophysics and Physicobiology, 2022, 19, n/a.	1.0	6
5	Structure of sirohydrochlorin ferrochelatase SirB: the last of the structures of the class II chelatase family. Dalton Transactions, 2019, 48, 6083-6090.	3.3	5
6	Cycloserine enantiomers inhibit PLPâ€‘dependent cysteine desulfurase SufS via distinct mechanisms. FEBS Journal, 2022, 289, 5947-5970.	4.7	2
7	Sulfur-mobilizing Enzymes Involved in Iron-sulfur Cluster Biosynthesis: Shared Structural Features and Functional Diversity. Seibutsu Butsuri, 2021, 61, 180-182.	0.1	0