

Nathaniel A Wesley

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

53
citations

1684188
5
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2053705
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g-index

5
all docs

5
docs citations

5
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>Time Resolvedâ€Fluorescence Resonance Energy Transfer</scp> platform for quantitative nucleosome binding and footprinting. Protein Science, 2022, 31, .	7.6	6
2	Understanding the Mechanism of [4Fe-4S] Cluster Assembly on Eukaryotic Mitochondrial and Cytosolic Aconitase. Inorganic Chemistry, 2019, 58, 13686-13695.	4.0	7
3	Understanding the Molecular Basis of Multiple Mitochondrial Dysfunctions Syndrome 1 (MMDS1)â€™ Impact of a Disease-Causing Gly208Cys Substitution on Structure and Activity of NFU1 in the Fe/S Cluster Biosynthetic Pathway. Journal of Molecular Biology, 2017, 429, 790-807.	4.2	23
4	Understanding the molecular basis for multiple mitochondrial dysfunctions syndrome 1 (MMDS 1): impact of a diseaseâ€™causing Gly189Arg substitution on NFU 1. FEBS Journal, 2017, 284, 3838-3848.	4.7	11
5	Analysis of NFU â€1 metallocofactor bindingâ€™site substitutionsâ€™impacts on ironâ€™sulfur cluster coordination and protein structure and function. FEBS Journal, 2017, 284, 3817-3837.	4.7	6