

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
h-index

2053705
5
g-index

5
all docs

5
docs citations

5
times ranked

70
citing authors

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