

Jason T Stofleth

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

351
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure–function analysis of NEET proteins uncovers their role as key regulators of iron and ROS homeostasis in health and disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1294-1315.	4.1	128
2	Redox-dependent gating of VDAC by mitoNEET. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19924-19929.	7.1	85
3	Mechanism of Enhanced Superoxide Production in the Cytochrome <i>b</i> ₆ / <i>f</i> Complex of Oxygenic Photosynthesis. <i>Biochemistry</i> , 2013, 52, 8975-8983.	2.5	57
4	Lipid-Induced Conformational Changes within the Cytochrome <i>b</i> ₆ / <i>f</i> Complex of Oxygenic Photosynthesis. <i>Biochemistry</i> , 2013, 52, 2649-2654.	2.5	33
5	A point mutation in the [2Fe–2S] cluster binding region of the NAF-1 protein (H114C) dramatically hinders the cluster donor properties. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 1572-1578.	2.5	30
6	Role of Domain Swapping in the Hetero-Oligomeric Cytochrome <i>b</i> ₆ / <i>f</i> Lipoprotein Complex. <i>Biochemistry</i> , 2015, 54, 3151-3163.	2.5	12
7	Understanding Free Radicals: Isolating Active Thylakoid Membranes and Purifying the Cytochrome <i>b</i> ₆ / <i>f</i> Complex for Superoxide Generation Studies. <i>Journal of Purdue Undergraduate Research</i> , 2012, 2, .	0.0	3
8	Methods for Studying Interactions of Detergents and Lipids with α -Helical and β -Barrel Integral Membrane Proteins. <i>Current Protocols in Protein Science</i> , 2013, 74, 29.7.1-29.7.30.	2.8	3
9	Increased Superoxide Production in the Cytochrome <i>B6F</i> Complex: A Function for the Enigmatic Chlorophyll-A. <i>Biophysical Journal</i> , 2013, 104, 488a.	0.5	0