

Ernesto A Roman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2317929/publications.pdf>

Version: 2024-02-01

10
papers

123
citations

1307594

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1372567

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g-index

12
all docs

12
docs citations

12
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Stability and Dynamics Modulation: The Case of Human Frataxin. PLoS ONE, 2012, 7, e45743.	2.5	25
2	The alteration of the C-terminal region of human frataxin distorts its structural dynamics and function. FEBS Journal, 2014, 281, 3397-3419.	4.7	24
3	Human Frataxin Folds Via an Intermediate State. Role of the C-Terminal Region. Scientific Reports, 2016, 6, 20782.	3.3	22
4	The role of the N-terminal tail for the oligomerization, folding and stability of human frataxin. FEBS Open Bio, 2013, 3, 310-320.	2.3	11
5	Frataxin from <i>Psychromonas ingrahamii</i> as a model to study stability modulation within the CyaY protein family. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 1168-1180.	2.3	11
6	Structural characterization of metal binding to a cold-adapted frataxin. Journal of Biological Inorganic Chemistry, 2015, 20, 653-664.	2.6	9
7	Insights on the conformational dynamics of human frataxin through modifications of loop-1. Archives of Biochemistry and Biophysics, 2017, 636, 123-137.	3.0	7
8	The N-terminal domain of RfaH plays an active role in protein fold-switching. PLoS Computational Biology, 2021, 17, e1008882.	3.2	7
9	Functional characterization of <i>Legionella pneumophila</i> Cu ⁺ transport ATPase. The activation by Cu ⁺ and ATP. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183822.	2.6	4
10	Folding and Dynamics Are Strongly pH-Dependent in a Psychrophile Frataxin. Journal of Physical Chemistry B, 2019, 123, 7676-7686.	2.6	2