

# 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

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

153  
citing authors

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