

# Francisco Mendoza-Hoffmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3432841/publications.pdf>

Version: 2024-02-01

7  
papers

123  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Biological Role of the $\hat{\Gamma}$ Subunit as Unidirectional Inhibitor of the F <sub>1</sub> FO-ATPase of <i>Paracoccus denitrificans</i> . <i>Cell Reports</i> , 2018, 22, 1067-1078.	6.4	27
2	Lipid metabolism and oxidative stress in HPV-related cancers. <i>Free Radical Biology and Medicine</i> , 2021, 172, 226-236.	2.9	24
3	The Inhibitory Mechanism of the $\hat{\Gamma}$ Subunit of the F <sub>1</sub> FO-ATPase Nanomotor of <i>Paracoccus denitrificans</i> and Related $\hat{\Gamma}$ -Proteobacteria. <i>Journal of Biological Chemistry</i> , 2016, 291, 538-546.	3.4	20
4	The 3 Å–120° rotary mechanism of <i>Paracoccus denitrificans</i> F <sub>1</sub> -ATPase is different from that of the bacterial and mitochondrial F <sub>1</sub> -ATPases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29647-29657.	7.1	19
5	Control of rotation of the F <sub>1</sub> FO-ATP synthase nanomotor by an inhibitory $\hat{\Gamma}$ -helix from unfolded $\hat{\mu}$ or intrinsically disordered $\hat{\Gamma}$ and IF1 proteins. <i>Journal of Bioenergetics and Biomembranes</i> , 2018, 50, 403-424.	2.3	17
6	Unidirectional regulation of the F <sub>1</sub> FO-ATP synthase nanomotor by the $\hat{\Gamma}$ pawl-ratchet inhibitor protein of <i>Paracoccus denitrificans</i> and related $\hat{\Gamma}$ -proteobacteria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 762-774.	1.0	11
7	Evolution of the Inhibitory and Non-Inhibitory $\hat{\mu}$ , $\hat{\Gamma}$ , and IF1 Subunits of the F <sub>1</sub> FO-ATPase as Related to the Endosymbiotic Origin of Mitochondria. <i>Microorganisms</i> , 2022, 10, 1372.	3.6	5