

Patricia Saura

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

235
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Deactivation blocks proton pathways in the mitochondrial complex I. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	21
2	Functional Water Wires Catalyze Long-Range Proton Pumping in the Mammalian Respiratory Complex I. Journal of the American Chemical Society, 2020, 142, 21758-21766.	13.7	25
3	Water-Gated Proton Transfer Dynamics in Respiratory Complex I. Journal of the American Chemical Society, 2020, 142, 13718-13728.	13.7	36
4	Redox-coupled proton pumping drives carbon concentration in the photosynthetic complex I. Nature Communications, 2020, 11, 494.	12.8	62
5	Electric field modulated redox-driven protonation and hydration energetics in energy converting enzymes. Chemical Communications, 2019, 55, 6078-6081.	4.1	13
6	Molecular mechanism of polyketide shortening in anthraquinone biosynthesis of <i>Photorhabdus luminescens</i> . Chemical Science, 2019, 10, 6341-6349.	7.4	18
7	Energetics and Dynamics of Proton-Coupled Electron Transfer in the NADH/FMN Site of Respiratory Complex I. Journal of the American Chemical Society, 2019, 141, 5710-5719.	13.7	36
8	Molecular dynamics and structural models of the cyanobacterial NDH-1 complex. Biochimica Et Biophysica Acta - Bioenergetics, 2019, 1860, 201-208.	1.0	10
9	How inter-subunit contacts in the membrane domain of complex I affect proton transfer energetics. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 734-741.	1.0	13