

Phani Rekha Potluri

List of Publications by Year in descending order

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papers

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citations

1937685

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2053705

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5
docs citations

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times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ -Induced PRE-NMR Changes in the Troponin Complex Reveal the Possessive Nature of the Cardiac Isoform for Its Regulatory Switch. PLoS ONE, 2014, 9, e112976.	2.5	15
2	Phosphorylation of Troponin I finely controls the positioning of Troponin for the optimal regulation of cardiac muscle contraction. Journal of Molecular and Cellular Cardiology, 2021, 150, 44-53.	1.9	12
3	The concerted movement of the switch region of Troponin I in cardiac muscle thin filaments as tracked by conventional and pulsed (DEER) EPR. Journal of Structural Biology, 2017, 200, 376-387.	2.8	5
4	Linker-protein G mediated functionalization of polystyrene-encapsulated upconversion nanoparticles for rapid gene assay using convective PCR. Mikrochimica Acta, 2019, 186, 346.	5.0	5
5	Characterization of the L29Q Hypertrophic Cardiomyopathy Mutation in Cardiac Troponin C by Paramagnetic Relaxation Enhancement Nuclear Magnetic Resonance. Biochemistry, 2019, 58, 908-917.	2.5	4