

# Phani Rekha Potluri

## List of Publications by Year in descending order

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Version: 2024-02-01

5  
papers

41  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

70  
citing authors

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