

# Vikram Shettigar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2062415/publications.pdf>

Version: 2024-02-01

9  
papers

113  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Troponin I phosphorylation is essential for cardiac reserve. <i>Journal of General Physiology</i> , 2022, 154, .	1.9	1
2	Gene Transfer of Engineered Calmodulin Alleviates Ventricular Arrhythmias in a Calsequestrin $\alpha$ -Associated Mouse Model of Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	32
3	The RhoGAP Myo9b Promotes Bone Growth by Mediating Osteoblastic Responsiveness to IGF-1. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2103-2115.	2.8	13
4	Troponin I Tyrosine Phosphorylation Modulates Cardiac Contraction. <i>Biophysical Journal</i> , 2017, 112, 482a-483a.	0.5	0
5	TGF- $\beta$ 1 affects cell-cell adhesion in the heart in an NCAM1-dependent mechanism. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 112, 49-57.	1.9	27
6	Divergent Soybean Calmodulins Respond Similarly to Calcium Transients: Insight into Differential Target Regulation. <i>Frontiers in Plant Science</i> , 2017, 08, 208.	3.6	10
7	Designing proteins to combat disease: Cardiac troponin C as an example. <i>Archives of Biochemistry and Biophysics</i> , 2016, 601, 4-10.	3.0	14
8	Calcium and Magnesium Binding Properties of Soybean Calmodulin 1 and $\beta$ 4. <i>Biophysical Journal</i> , 2013, 104, 99a.	0.5	0
9	Engineering parvalbumin for the heart: optimizing the Mg <sup>2+</sup> binding properties of rat $\beta$ -parvalbumin. <i>Frontiers in Physiology</i> , 2011, 2, 77.	2.8	16