

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	Gene Transfer of Engineered Calmodulin Alleviates Ventricular Arrhythmias in a Calsequestrin-Associated Mouse Model of Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	32
2	TGF- β 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
3	Engineering parvalbumin for the heart: optimizing the Mg ²⁺ binding properties of rat β -parvalbumin. <i>Frontiers in Physiology</i> , 2011, 2, 77.	2.8	16
4	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
5	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
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	Troponin I phosphorylation is essential for cardiac reserve. <i>Journal of General Physiology</i> , 2022, 154, .	1.9	1
8	Calcium and Magnesium Binding Properties of Soybean Calmodulin 1 and β 4. <i>Biophysical Journal</i> , 2013, 104, 99a.	0.5	0
9	Troponin I Tyrosine Phosphorylation Modulates Cardiac Contraction. <i>Biophysical Journal</i> , 2017, 112, 482a-483a.	0.5	0