

George W P Madders

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7855367/publications.pdf>

Version: 2024-02-01

8
papers

176
citations

1684129
5
h-index

1872665
6
g-index

8
all docs

8
docs citations

8
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium in the Pathophysiology of Atrial Fibrillation and Heart Failure. <i>Frontiers in Physiology</i> , 2018, 9, 1380.	2.8	112
2	Phosphodiesterase 5 inhibition improves contractile function and restores transverse tubule loss and catecholamine responsiveness in heart failure. <i>Scientific Reports</i> , 2019, 9, 6801.	3.3	34
3	Increased Vulnerability to Atrial Fibrillation Is Associated With Increased Susceptibility to Alternans in Old Sheep. <i>Journal of the American Heart Association</i> , 2018, 7, e009972.	3.7	14
4	PDE5 Inhibition Suppresses Ventricular Arrhythmias by Reducing SR Ca ²⁺ Content. <i>Circulation Research</i> , 2021, 129, 650-665.	4.5	8
5	Interaction of background Ca ²⁺ influx, sarcoplasmic reticulum threshold and heart failure in determining propensity for Ca ²⁺ waves in sheep heart. <i>Journal of Physiology</i> , 2022, 600, 2637-2650.	2.9	7
6	Optimising Large Animal Models of Sustained Atrial Fibrillation: Relevance of the Critical Mass Hypothesis. <i>Frontiers in Physiology</i> , 2021, 12, 690897.	2.8	1
7	179â€¦Phosphodiesterase-5 inhibition with sildenafil suppresses calcium waves by reducing sarcoplasmic reticulum content. <i>Heart</i> , 2017, 103, A124.1-A124.	2.9	0
8	Increased alternans susceptibility in heart failure is linked to action potential morphology. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 140, 27-28.	1.9	0