

Lars Cleemann

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

579
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

816
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vitro</i> Modeling of Ryanodine Receptor 2 Dysfunction Using Human Induced Pluripotent Stem Cells. Cellular Physiology and Biochemistry, 2011, 28, 579-592.	1.6	179
2	Intracellular Ca ²⁺ Oscillations, a Potential Pacemaking Mechanism in Early Embryonic Heart Cells. Journal of General Physiology, 2007, 130, 133-144.	1.9	97
3	Ca ²⁺ current-gated focal and local Ca ²⁺ release in rat atrial myocytes: evidence from rapid 2D confocal imaging. Journal of Physiology, 2002, 543, 439-453.	2.9	57
4	Spatiotemporal Characteristics of Junctional and Nonjunctional Focal Ca ²⁺ Release in Rat Atrial Myocytes. Circulation Research, 2003, 92, e1-11.	4.5	52
5	Diversity of atrial local Ca ²⁺ signalling: evidence from 2-D confocal imaging in Ca ²⁺ -buffered rat atrial myocytes. Journal of Physiology, 2005, 567, 905-921.	2.9	44
6	Modulation of focal and global Ca ²⁺ release in calsequestrin-overexpressing mouse cardiomyocytes. Journal of Physiology, 2000, 524, 399-414.	2.9	41
7	Diversity of Ca ²⁺ Signaling in Developing Cardiac Cells. Annals of the New York Academy of Sciences, 2006, 1080, 154-164.	3.8	34
8	Regionally diverse mitochondrial calcium signaling regulates spontaneous pacing in developing cardiomyocytes. Cell Calcium, 2015, 57, 321-336.	2.4	32
9	Cardiac calcium signalling pathologies associated with defective calmodulin regulation of type 2 ryanodine receptor. Journal of Physiology, 2013, 591, 4287-4299.	2.9	24
10	Developmental aspects of cardiac Ca ²⁺ signaling: interplay between RyR- and IP ₃ -gated Ca ²⁺ stores. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1939-H1950.	3.2	19