

Sören Grubb

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

222
citations

1306789

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1588620

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15
all docs

15
docs citations

15
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain capillary pericytes and neurovascular coupling. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 254, 110893.	0.8	28
2	Precapillary sphincters maintain perfusion in the cerebral cortex. <i>Nature Communications</i> , 2020, 11, 395.	5.8	104
3	Deep sleep drives brain fluid oscillations. <i>Science</i> , 2019, 366, 572-573.	6.0	20
4	Triggered intracellular calcium waves in dog and human left atrial myocytes from normal and failing hearts. <i>Cardiovascular Research</i> , 2017, 113, 1688-1699.	1.8	17
5	Inteplay of Trigger CA ²⁺ Waves and CA ²⁺ Transient Alternans in Atrial Myocytes. <i>Biophysical Journal</i> , 2016, 110, 100a.	0.2	0
6	Action Potential Repolarization in Equine Hearts. <i>Biophysical Journal</i> , 2015, 108, 113a.	0.2	0
7	Preservation of cardiac function by prolonged action potentials in mice deficient of KChIP2. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H481-H489.	1.5	11
8	Molecular Cloning and Functional Expression of the Equine K ⁺ Channel KV11.1 (Ether A) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (C 2015, 10, e0138320.	1.1	17
9	Apico-Basal Gradient of Repolarization Over the Left Ventricle Determines Arrhythmia Susceptibility in Mice. <i>Biophysical Journal</i> , 2014, 106, 773a.	0.2	1
10	K ⁺ Channel-Interacting Protein 2 Deficient mice have a Rate Dependent Prolongation of Left Ventricular CA ²⁺ Transients. <i>Biophysical Journal</i> , 2014, 106, 113a.	0.2	0
11	Loss of K ⁺ Currents in Heart Failure Is Accentuated in KChIP2 Deficient Mice. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 896-904.	0.8	19
12	Hearts of K Channel-Interacting Protein 2 Deficient Mice have Prolonged Action Potential Duration, and Reduced Outward Potassium Currents that are further reduced by Heart Failure. <i>Biophysical Journal</i> , 2013, 104, 281a.	0.2	0