SÃ¸ren Grubb

List of Publications by Year
in descending order

Version: 2024-02-01

12 papers	222 citations	1306789 7 h-index	1588620 8 g-index
15 all docs	15 docs citations	15 times ranked	425 citing authors

#	Article	IF	Citations
1	Precapillary sphincters maintain perfusion in the cerebral cortex. Nature Communications, 2020, 11, 395.	5.8	104
2	Brain capillary pericytes and neurovascular coupling. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 254, 110893.	0.8	28
3	Deep sleep drives brain fluid oscillations. Science, 2019, 366, 572-573.	6.0	20
4	Loss of K⁺ Currents in Heart Failure Is Accentuated in KChIP2 Deficient Mice. Journal of Cardiovascular Electrophysiology, 2014, 25, 896-904.	0.8	19
5	Triggered intracellular calcium waves in dog and human left atrial myocytes from normal and failing hearts. Cardiovascular Research, 2017, 113, 1688-1699.	1.8	17
6	Molecular Cloning and Functional Expression of the Equine K+ Channel KV11.1 (Ether Ã) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (C 2015, 10, e0138320.	1.1	17
7	Preservation of cardiac function by prolonged action potentials in mice deficient of KChIP2. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H481-H489.	1.5	11
8	Apico-Basal Gradient of Repolarization Over the Left Ventricle Determines Arrhythmia Susceptibility in Mice. Biophysical Journal, 2014, 106, 773a.	0.2	1
9	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. Biophysical Journal, 2013, 104, 281a.	0.2	0
10	K+ Channel-Interacting Protein 2 Deficient mice have a Rate Dependent Prolongation of Left Ventricular CA2+ Transients. Biophysical Journal, 2014, 106, 113a.	0.2	0
11	Action Potential Repolarization in Equine Hearts. Biophysical Journal, 2015, 108, 113a.	0.2	0
12	Inteplay of Trigger CA2+ Waves and CA2+ Transient Alternans in Atrial Myocytes. Biophysical Journal, 2016, 110, 100a.	0.2	0