

Stephen Hollingworth

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

208
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the myoplasmic calcium transient elicited by an action potential in intact fibres of <i>mdx</i> and normal mice. <i>Journal of Physiology</i> , 2008, 586, 5063-5075.	2.9	42
2	Low-Affinity Ca ²⁺ Indicators Compared in Measurements of Skeletal Muscle Ca ²⁺ Transients. <i>Biophysical Journal</i> , 2009, 97, 1864-1872.	0.5	37
3	A perspective on Na and K channel inactivation. <i>Journal of General Physiology</i> , 2018, 150, 7-18.	1.9	26
4	Measurement and simulation of myoplasmic calcium transients in mouse slow-twitch muscle fibres. <i>Journal of Physiology</i> , 2012, 590, 575-594.	2.9	23
5	Effects of Tetracaine on Voltage-activated Calcium Sparks in Frog Intact Skeletal Muscle Fibers. <i>Journal of General Physiology</i> , 2006, 127, 291-307.	1.9	19
6	Paying the piper: the cost of Ca ²⁺ pumping during the mating call of toadfish. <i>Journal of Physiology</i> , 2011, 589, 5467-5484.	2.9	16
7	Comparison of myoplasmic calcium movements during excitation-contraction coupling in frog twitch and mouse fast-twitch muscle fibers. <i>Journal of General Physiology</i> , 2013, 141, 567-583.	1.9	13
8	Structural and functional properties of ryanodine receptor type 3 in zebrafish tail muscle. <i>Journal of General Physiology</i> , 2015, 145, 173-184.	1.9	13
9	Small Ca ²⁺ releases enable hour-long high-frequency contractions in midshipman swimbladder muscle. <i>Journal of General Physiology</i> , 2018, 150, 127-143.	1.9	11
10	Intracellular calcium movements during relaxation and recovery of superfast muscle fibers of the toadfish swimbladder. <i>Journal of General Physiology</i> , 2014, 143, 605-620.	1.9	8
11	Calcium Release and Spread Within the Sarcomere of Vertebrate Skeletal Muscle Fibers.. <i>Microscopy and Microanalysis</i> , 2000, 6, 94-95.	0.4	0