

Paul C Pape

List of Publications by Year in descending order

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11
papers

198
citations

1162889

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1281743

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docs citations

11
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle RANK is a key regulator of Ca ²⁺ storage, SERCA activity, and function of fast-twitch skeletal muscles. American Journal of Physiology - Cell Physiology, 2016, 310, C663-C672.	2.1	51
2	Effects of Partial Sarcoplasmic Reticulum Calcium Depletion on Calcium Release in Frog Cut Muscle Fibers Equilibrated with 20 mM EGTA. Journal of General Physiology, 1998, 112, 263-295.	0.9	41
3	Role of calsequestrin evaluated from changes in free and total calcium concentrations in the sarcoplasmic reticulum of frog cut skeletal muscle fibres. Journal of Physiology, 2007, 581, 319-367.	1.3	30
4	Effect of Sarcoplasmic Reticulum (SR) Calcium Content on SR Calcium Release Elicited by Small Voltage-Clamp Depolarizations in Frog Cut Skeletal Muscle Fibers Equilibrated with 20 mM EGTA. Journal of General Physiology, 1998, 112, 161-179.	0.9	20
5	New method for determining total calcium content in tissue applied to skeletal muscle with and without calsequestrin. Journal of General Physiology, 2015, 145, 127-153.	0.9	14
6	Extra activation component of calcium release in frog muscle fibres. Journal of Physiology, 2002, 542, 867-886.	1.3	13
7	Recruitment of Ca ²⁺ release channels by calcium-induced Ca ²⁺ release does not appear to occur in isolated Ca ²⁺ release sites in frog skeletal muscle. Journal of Physiology, 2002, 544, 777-791.	1.3	10
8	Calcium buffering properties of sarcoplasmic reticulum and calcium-induced Ca ²⁺ release during the quasi-steady level of release in twitch fibers from frog skeletal muscle. Journal of General Physiology, 2012, 140, 403-419.	0.9	10
9	Calcium release and intramembranous charge movement in frog skeletal muscle fibres with reduced (< 250 μ M) calcium content. Journal of Physiology, 2002, 539, 253-266.	1.3	7
10	The concentration of free Ca ²⁺ in the sarcoplasmic reticulum of frog cut twitch skeletal muscle fibers estimated with tetramethylmurexide. Cell Calcium, 2011, 50, 530-547.	1.1	1
11	New Method for Determining the Total Calcium Content of Tissue Applied to Whole Skeletal Muscles from Mice with and Without Calsequestrin Knocked Out. Biophysical Journal, 2014, 106, 731a.	0.2	1