Gustavo Brum

List of Publications by Year in Descending Order

7 papers	932 citations	5 h-index	7 g-index
7 ext. papers	983 ext. citations	9.3 avg, IF	3.61 L-index

#	Paper	IF	Citations
7	A chloride channel blocker prevents the suppression by inorganic phosphate of the cytosolic calcium signals that control muscle contraction. *Journal of Physiology*, **2021**, 599, 157-170	3.9	3
6	The voltage sensor of excitation-contraction coupling in mammals: Inactivation and interaction with Ca. *Journal of General Physiology*, **2017**, 149, 1041-1058	3.4	5
5	The changes in Ca2+ sparks associated with measured modifications of intra-store Ca2+ concentration in skeletal muscle. *Journal of General Physiology*, **2006**, 128, 45-54	3.4	16
4	Confocal imaging of [Ca2+] in cellular organelles by SEER, shifted excitation and emission ratioing of fluorescence. *Journal of Physiology*, **2005**, 567, 523-43	3.9	57
3	Regulation of Ca2+ sparks by Ca2+ and Mg2+ in mammalian and amphibian muscle. An RyR isoform-specific role in excitation-contraction coupling?. *Journal of General Physiology*, **2004**, 124, 409-28	3.4	39
2	Differential effects of voltage-dependent inactivation and local anesthetics on kinetic phases of Ca2+ release in frog skeletal muscle. *Biophysical Journal*, **2003**, 85, 245-54	2.9	13
1	Involvement of dihydropyridine receptors in excitation-contraction coupling in skeletal muscle. *Nature*, **1987**, 325, 717-20	50.4	799