Tatiana S Filatova

List of Publications by Citations

16 papers	43 citations	4 h-index	5 g-index
17 ext. papers	76 ext. citations	3.3 avg, IF	2.34 L-index

#	Paper	IF	Citations
16	Thermal acclimation and seasonal acclimatization: a comparative study of cardiac response to prolonged temperature change in shorthorn sculpin. *Journal of Experimental Biology*, **2019**, 222,	3	7
15	Long-Term IL-2 Incubation-Induced L-type Calcium Channels Activation in Rat Ventricle Cardiomyocytes. *Cardiovascular Toxicology*, **2019**, 19, 48-55	3.4	5
14	Repolarizing potassium currents in working myocardium of Japanese quail: a novel translational model for cardiac electrophysiology. *Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology*, **2021**, 255, 110919	2.6	5
13	L-type Ca channelsbinvolvement in IFN-□nduced signaling in rat ventricular cardiomyocytes. *Journal of Physiology and Biochemistry*, **2019**, 75, 109-115	5	5
12	Diadenosine pentaphosphate affects electrical activity in guinea pig atrium via activation of potassium acetylcholine-dependent inward rectifier. *Journal of Physiological Sciences*, **2017**, 67, 523-529	2.3	4
11	Negative inotropic effects of diadenosine tetraphosphate are mediated by protein kinase C and phosphodiesterases stimulation in the rat heart. *European Journal of Pharmacology*, **2018**, 820, 97-105	5.3	4
10	M3 cholinoreceptors alter electrical activity of rat left atrium via suppression of L-type Ca current without affecting K conductance. *Journal of Physiology and Biochemistry*, **2017**, 73, 167-174	5	3
9	Warmer, faster, stronger: Ca cycling in avian myocardium. *Journal of Experimental Biology*, **2020**, 223,	3	3
8	Attenuation of inward rectifier potassium current contributes to the □1-adrenergic receptor-induced proarrhythmicity in the caval vein myocardium. *Acta Physiologica*, **2021**, 231, e13597	5.6	2
7	Micro-RNA 133a-3p induces repolarization abnormalities in atrial myocardium and modulates ventricular electrophysiology affecting I and Ito currents. *European Journal of Pharmacology*, **2021**, 908, 174369	5.3	2
6	Inward Rectifier Currents IK1 and IKACh in Working Myocardium of Japanese Quail (Coturnix japonica). *Moscow University Biological Sciences Bulletin*, **2021**, 76, 65-70	0.5	1
5	Small G-protein RhoA is a potential inhibitor of cardiac fast sodium current. *Journal of Physiology and Biochemistry*, **2021**, 77, 13-23	5	1
4	Ionic currents underlying different patterns of electrical activity in working cardiac myocytes of mammals and non-mammalian vertebrates.. *Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology*, **2022**, 111204	2.6	1
3	The role of activation of two different sGC binding sites by NO-dependent and NO-independent mechanisms in the regulation of SACs in rat ventricular cardiomyocytes.. *Physiological Reports*, **2022**, 10, e15246	2.6	0
2	Purinergic Regulation of Transient Calcium-Dependent Chloride Current Ito2 in Rat Ventricular Myocardium. *Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology*, **2019**, 13, 147-154	0.7	
1	The role of M3 receptors in regulation of electrical activity deteriorates in the rat heart during ageing.. *Current Research in Physiology*, **2022**, 5, 1-7	1.8	