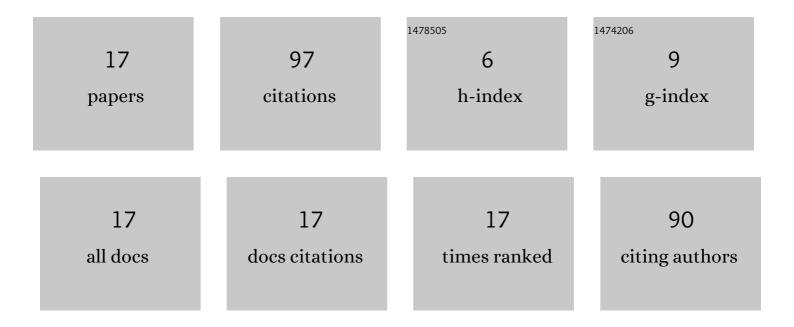
## Tatiana S Filatova

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Thermal acclimation and seasonal acclimatization: a comparative study of cardiac response to prolonged temperature change in shorthorn sculpin. Journal of Experimental Biology, 2019, 222, .	1.7	16
2	Attenuation of inward rectifier potassium current contributes to the α1â€adrenergic receptorâ€induced proarrhythmicity in the caval vein myocardium. Acta Physiologica, 2021, 231, e13597.	3.8	10
3	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.	3.5	9
4	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.	1.8	8
5	The role of activation of two different sGC binding sites by NOâ€dependent and NOâ€independent mechanisms in the regulation of <i>SACs</i> in rat ventricular cardiomyocytes. Physiological Reports, 2022, 10, e15246.	1.7	8
6	Long-Term IL-2 Incubation-Induced L-type Calcium Channels Activation in Rat Ventricle Cardiomyocytes. Cardiovascular Toxicology, 2019, 19, 48-55.	2.7	6
7	L-type Ca2+ channels' involvement in IFN-γ-induced signaling in rat ventricular cardiomyocytes. Journal of Physiology and Biochemistry, 2019, 75, 109-115.	3.0	6
8	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.	2.1	5
9	M3 cholinoreceptors alter electrical activity of rat left atrium via suppression of L-type Ca2+ current without affecting K+ conductance. Journal of Physiology and Biochemistry, 2017, 73, 167-174.	3.0	5
10	Small G—protein RhoA is a potential inhibitor of cardiac fast sodium current. Journal of Physiology and Biochemistry, 2021, 77, 13-23.	3.0	5
11	Micro-RNA 133a-3p induces repolarization abnormalities in atrial myocardium and modulates ventricular electrophysiology affecting ICa,L and Ito currents. European Journal of Pharmacology, 2021, 908, 174369.	3.5	5
12	lonic 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, 268, 111204.	1.8	5
13	Warmer, faster, stronger: Ca2+ cycling in avian myocardium. Journal of Experimental Biology, 2020, 223, .	1.7	4
14	α1-adrenergic receptors accompanied by GATA4 expression are related to proarrhythmic conduction and automaticity in rat interatrial septum. Journal of Physiology and Biochemistry, 2022, 78, 793-805.	3.0	4
15	Inward Rectifier Currents IK1 and IKACh in Working Myocardium of Japanese Quail (Coturnix japonica). Moscow University Biological Sciences Bulletin, 2021, 76, 65-70.	0.7	1
16	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.	0.6	0
17	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.	1.7	0