Tepmanas Bupha-Intr

List of Publications by Year
in descending order

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23 papers	490 citations	687363 13 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	750 citing authors

#	Article	IF	Citations
1	Regulatory role of ovarian sex hormones in calcium uptake activity of cardiac sarcoplasmic reticulum. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1101-H1108.	3.2	87
2	Significant role of estrogen in maintaining cardiac mitochondrial functions. Journal of Steroid Biochemistry and Molecular Biology, 2015, 147, 1-9.	2.5	61
3	Role of Endothelin in the Induction of Cardiac Hypertrophy In Vitro. PLoS ONE, 2012, 7, e43179.	2.5	37
4	Testosterone regulates cardiac contractile activation by modulating SERCA but not NCX activity. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H465-H472.	3.2	36
5	Moderate intensity of regular exercise improves cardiac SR Ca²⁺ uptake activity in ovariectomized rats. Journal of Applied Physiology, 2009, 107, 1105-1112.	2.5	34
6	Myofilament response to Ca2+ and Na+/H+ exchanger activity in sex hormone-related protection of cardiac myocytes from deactivation in hypercapnic acidosis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R837-R843.	1.8	29
7	Induction of hypertrophy in vitro by mechanical loading in adult rabbit myocardium. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H3759-H3767.	3.2	24
8	Temporal changes in expression of connexin 43 after load-induced hypertrophy in vitro. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H806-H814.	3.2	24
9	Increased myocardial stiffness with maintenance of length-dependent calcium activation by female sex hormones in diabetic rats. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1661-H1668.	3.2	24
10	Cardioprotective effects of exercise training on myofilament calcium activation in ovariectomized rats. Journal of Applied Physiology, 2004, 96, 1755-1760.	2.5	23
11	Significant role of female sex hormones in cardiac myofilament activation in angiotensin II-mediated hypertensive rats. Journal of Physiological Sciences, 2014, 64, 269-277.	2.1	18
12	20-Hydroxyecdysone ameliorates metabolic and cardiovascular dysfunction in high-fat-high-fructose-fed ovariectomized rats. BMC Complementary Medicine and Therapies, 2020, 20, 140.	2.7	17
13	Estrogen but not testosterone preserves myofilament function from doxorubicin-induced cardiotoxicity by reducing oxidative modifications. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H360-H370.	3.2	16
14	Regular exercise modulates cardiac mast cell activation in ovariectomized rats. Journal of Physiological Sciences, 2016, 66, 165-173.	2.1	12
15	Chronic highâ€dose testosterone treatment: impact on rat cardiac contractile biology. Physiological Reports, 2019, 7, e14192.	1.7	11
16	Comparison of exercise training and estrogen supplementation on mast cell-mediated doxorubicin-induced cardiotoxicity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R829-R842.	1.8	11
17	Role of cardiac mast cells in exercise training-mediated cardiac remodeling in angiotensin II-infused ovariectomized rats. Life Sciences, 2019, 219, 209-218.	4.3	7
18	Angiotensin II induces differential insulin action in rat skeletal muscle. Journal of Endocrinology, 2017, 232, 547-560.	2.6	5

#	Article	IF	Citations
19	20-Hydroxyecdysone attenuates cardiac remodeling in spontaneously hypertensive rats. Steroids, 2017, 126, 79-84.	1.8	4
20	Improvement in cardiac function of ovariectomized rats by antioxidant tempol. Free Radical Biology and Medicine, 2020, 160, 239-245.	2.9	4
21	Acute inhibitory effect of alphaâ€mangostin on sarcoplasmic reticulum calciumâ€ATPase and myocardial relaxation. Journal of Biochemical and Molecular Toxicology, 2017, 31, e21942.	3.0	3
22	Suppression of myofilament cross-bridge kinetic in the heart of orchidectomized rats. Life Sciences, 2020, 261, 118342.	4.3	2
23	Deficit of Female Sex Hormones Desensitizes Rat Cardiac Mitophagy. Chinese Journal of Physiology, 2021, 64, 72-79.	1.0	1