

Tepmanas Bupha-Intr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6649578/publications.pdf>

Version: 2024-02-01

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	Deficit of Female Sex Hormones Desensitizes Rat Cardiac Mitophagy. Chinese Journal of Physiology, 2021, 64, 72-79.	1.0	1
2	Suppression of myofilament cross-bridge kinetic in the heart of orchidectomized rats. Life Sciences, 2020, 261, 118342.	4.3	2
3	Improvement in cardiac function of ovariectomized rats by antioxidant tempol. Free Radical Biology and Medicine, 2020, 160, 239-245.	2.9	4
4	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
5	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
6	Chronic high-dose testosterone treatment: impact on rat cardiac contractile biology. Physiological Reports, 2019, 7, e14192.	1.7	11
7	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
8	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
9	Angiotensin II induces differential insulin action in rat skeletal muscle. Journal of Endocrinology, 2017, 232, 547-560.	2.6	5
10	Acute inhibitory effect of alpha-mangostin on sarcoplasmic reticulum calcium-ATPase and myocardial relaxation. Journal of Biochemical and Molecular Toxicology, 2017, 31, e21942.	3.0	3
11	20-Hydroxyecdysone attenuates cardiac remodeling in spontaneously hypertensive rats. Steroids, 2017, 126, 79-84.	1.8	4
12	Regular exercise modulates cardiac mast cell activation in ovariectomized rats. Journal of Physiological Sciences, 2016, 66, 165-173.	2.1	12
13	Significant role of estrogen in maintaining cardiac mitochondrial functions. Journal of Steroid Biochemistry and Molecular Biology, 2015, 147, 1-9.	2.5	61
14	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
15	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
16	Role of Endothelin in the Induction of Cardiac Hypertrophy In Vitro. PLoS ONE, 2012, 7, e43179.	2.5	37
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Moderate intensity of regular exercise improves cardiac SR Ca ²⁺ uptake activity in ovariectomized rats. <i>Journal of Applied Physiology</i> , 2009, 107, 1105-1112.	2.5	34
20	Induction of hypertrophy in vitro by mechanical loading in adult rabbit myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H3759-H3767.	3.2	24
21	Myofilament response to Ca ²⁺ and Na ⁺ /H ⁺ exchanger activity in sex hormone-related protection of cardiac myocytes from deactivation in hypercapnic acidosis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R837-R843.	1.8	29
22	Regulatory role of ovarian sex hormones in calcium uptake activity of cardiac sarcoplasmic reticulum. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1101-H1108.	3.2	87
23	Cardioprotective effects of exercise training on myofilament calcium activation in ovariectomized rats. <i>Journal of Applied Physiology</i> , 2004, 96, 1755-1760.	2.5	23