Siyavash Joukar

List of Publications by Year
in descending order

64	928	567144 15	580701 25
papers	citations	h-index	g-index

65	65	65	1069
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exercise Training Attenuates Cardiac Vulnerability and Promotes Cardiac Resistance to Isoproterenol-Induced Injury Following Hookah Smoke Inhalation in Male Rats: Role of Klotho and Sirtuins. Cardiovascular Toxicology, 2022, 22, 501-514.	1.1	2
2	Promotion of aging heart function and its redox balance following hind-limb blood flow restriction plus endurance exercise training in rats: klotho and PGC1-Î± as involving candidate molecules. Pflugers Archiv European Journal of Physiology, 2022, 474, 699-708.	1.3	6
3	Perillyl alcohol suppresses monocrotaline-induced pulmonary arterial hypertension in rats via anti-remodeling, anti-oxidant, and anti-inflammatory effects. Clinical and Experimental Hypertension, 2021, 43, 270-280.	0.5	10
4	Improvement of Cardiac Function in Rats With Myocardial Infarction by Low-Intensity to Moderate-Intensity Endurance Exercise Is Associated With Normalization of Klotho and SIRT1. Journal of Cardiovascular Pharmacology, 2021, 77, 79-86.	0.8	10
5	Quercetin, Perillyl Alcohol, and Berberine Ameliorate Right Ventricular Disorders in Experimental Pulmonary Arterial Hypertension: Effects on miR-204, miR-27a, Fibrotic, Apoptotic, and Inflammatory Factors. Journal of Cardiovascular Pharmacology, 2021, 77, 777-786.	0.8	10
6	Involvement of Sirtuins and Klotho in Cardioprotective Effects of Exercise Training Against Waterpipe Tobacco Smoking-Induced Heart Dysfunction. Frontiers in Physiology, 2021, 12, 680005.	1.3	17
7	A comparative review on heart ion channels, action potentials and electrocardiogram in rodents and human: extrapolation of experimental insights to clinic. Laboratory Animal Research, 2021, 37, 25.	1.1	36
8	The Effect of Waterpipe Tobacco Smoking on Bone Healing Following Femoral Fractures in Male Rats. Frontiers in Surgery, 2021, 8, 722446.	0.6	1
9	Interaction of high-intensity endurance exercise and nandrolone on cardiac remodeling: role of adipo-cardiac axis. Hormone Molecular Biology and Clinical Investigation, 2021, .	0.3	0
10	The Effects of Age and Fasting Models on Blood Pressure, Insulin/Glucose Profile, and Expression of Longevity Proteins in Male Rats. Rejuvenation Research, 2020, 23, 224-236.	0.9	11
11	Restoration of the Reninâ€“Angiotensin System Balance Is a Part of the Effect of Fasting on Cardiovascular Rejuvenation: Role of Age and Fasting Models. Rejuvenation Research, 2020, 23, 302-312.	0.9	7
12	Perillyle alcohol and Quercetin ameliorate monocrotaline-induced pulmonary artery hypertension in rats through PARP1-mediated miR-204 down-regulation and its downstream pathway. BMC Complementary Medicine and Therapies, 2020, 20, 218.	1.2	15
13	A review on plants and herbal components with antiarrhythmic activities and their interaction with current cardiac drugs. Journal of Traditional and Complementary Medicine, 2020, 10, 275-287.	1.5	13
14	Swimming Exercise Training Attenuates the Lung Inflammatory Response and Injury Induced by Exposing to Waterpipe Tobacco Smoke. Addiction and Health, 2020, 12, 109-117.	0.3	3
15	Limb Blood Flow Restriction Plus Mild Aerobic Exercise Training Protects the Heart Against Isoproterenol-Induced Cardiac Injury in Old Rats: Role of GSK-3Î². Cardiovascular Toxicology, 2019, 19, 210-219.	1.1	4
16	Effects of Endurance Exercise Training on Cardiac Dysfunction Induced by Waterpipe Tobacco Smoking. Addiction and Health, 2019, 11, 100-109.	0.3	9
17	Mild aerobic training with blood flow restriction increases the hypertrophy index and MuSK in both slow and fast muscles of old rats: Role of PGC-1Î±. Life Sciences, 2018, 202, 103-109.	2.0	17
18	Opioid receptors mediate inotropic and depressor effects of apelin in rats with 2K1Câ€“induced chronic renovascular hypertension. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 187-197.	0.9	10

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19	Combinatorial effect of lower extremity blood flow restriction and low intensity endurance exercise on aorta of old male rats: Histomorphological and molecular approach. Artery Research, 2018, 24, 22.	0.3	14
20	Opioids and Cardiac Arrhythmia: A Literature Review. Medical Principles and Practice, 2018, 27, 401-414.	1.1	108
21	The effect of blood flow restriction along with low-intensity exercise on cardiac structure and function in aging rat: Role of angiogenesis. Life Sciences, 2018, 209, 202-209.	2.0	18
22	Dihydroxyacetone as a definitive treatment for aluminium phosphide poisoning in rats. Arhiv Za Higijenu Rada I Toksikologiju, 2018, 69, 169-177.	0.4	14
23	Mild exercise along with limb blood-flow restriction modulates the electrocardiogram, angiotensin, and apelin receptors of the heart in aging rats. Iranian Journal of Basic Medical Sciences, 2018, 21, 558-563.	1.0	11
24	Effect of apelin on cardiac contractility in acute reno-vascular hypertension: The role of apelin receptor and kappa opioid receptor heterodimerization. Iranian Journal of Basic Medical Sciences, 2018, 21, 1305-1315.	1.0	5
25	Heart Reaction to Nandrolone Decanoate plus Two Different Intensities of Endurance Exercise: Electrocardiography and Stereological Approach. Addiction and Health, 2018, 10, 180-189.	0.3	1
26	Ameliorative Effects of Endurance Exercise with Two Different Intensities on Nandrolone Decanoate-Induced Neurodegeneration in Rats: Involving Redox and Apoptotic Systems. Neurotoxicity Research, 2017, 32, 41-49.	1.3	12
27	Lowâ€intensity endurance exercise plus nandrolone decanoate modulates cardiac adiponectin and its receptors. Autonomic and Autacoid Pharmacology, 2017, 37, 29-33.	0.5	2
28	Heterodimerization of apelin and opioid receptors and cardiac inotropic and lusitropic effects of apelin in 2K1C hypertension: Role of pERK1/2 and PKC. Life Sciences, 2017, 191, 24-33.	2.0	24
29	Combinatorial effect of nicotine and black tea on heart rate variability: Useful or harmful?. Autonomic and Autacoid Pharmacology, 2017, 37, 44-48.	0.5	4
30	Co-administration of walnut (Juglans regia) prevents systemic hypertension induced by long-term use of dexamethasone: a promising strategy for steroid consumers. Pharmaceutical Biology, 2017, 55, 184-189.	1.3	11
31	Commentary: Acute Myocardial Response to Stretch: What We (don't) Know. Frontiers in Physiology, 2017, 8, 121.	1.3	4
32	Long-term Low-Intensity Endurance Exercise along with Blood-Flow Restriction Improves Muscle Mass and Neuromuscular Junction Compartments in Old Rats. Iranian Journal of Medical Sciences, 2017, 42, 569-576.	0.3	9
33	Does experimental paradoxical sleep deprivation (EPSD) is an appropriate model for evaluation of cardiovascular complications of obstructive sleep apnea?. Sleep and Breathing, 2016, 20, 787-793.	0.9	3
34	The effect of interleukins 27 and 35 and their role on mediating the action of insulin Like Growth Factor -1 on the inflammation and blood flow of chronically inflamed rat knee joint. Cytokine, 2016, 81, 117-126.	1.4	2
35	The Effects of Nandrolone Decanoate Along with Prolonged Low-Intensity Exercise on Susceptibility to Ventricular Arrhythmias. Cardiovascular Toxicology, 2016, 16, 23-33.	1.1	15
36	The risk of life-threatening ventricular arrhythmias in presence of high-intensity endurance exercise along with chronic administration of nandrolone decanoate. Steroids, 2016, 105, 106-112.	0.8	11

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37	The effects of Melissa officinalis (lemon balm) pretreatment on the resistance of the heart to myocardial injury. Pharmaceutical Biology, 2016, 54, 1005-1013.	1.3	15
38	The promising effect of barberry (Zereshk) extract against experimental pulmonary microvascular remodeling and hypertension: A comparison with sildenafil. Pharmaceutical Biology, 2016, 54, 509-515.	1.3	12
39	Coadministration of Atorvastatin and Amiodarone Increases the Risk of Pulmonary Fibrosis in Rats. Medical Principles and Practice, 2016, 25, 150-154.	1.1	1
40	The safety assessment of saffron (Crocus sativus L.) on sympathovagal balance and heart rate variability; a comparison with amiodarone. Autonomic and Autacoid Pharmacology, 2015, 35, 46-50.	0.5	12
41	Nandrolone plus moderate exercise increases the susceptibility to lethal arrhythmias. Research in Cardiovascular Medicine, 2015, 4, 9.	0.2	15
42	Evaluation of Melissa officinalis (Lemon Balm) effects on heart electrical system. Research in Cardiovascular Medicine, 2015, 4, 6.	0.2	15
43	Nandrolone plus moderate exercise increases the susceptibility to lethal arrhythmias. Research in Cardiovascular Medicine, 2015, 4, 9.	0.2	2
44	Arrhythmogenic risk assessment following four-week pretreatment with nicotine and black tea in rat. Research in Cardiovascular Medicine, 2015, 4, 5.	0.2	6
45	Alterations of Blood Pressure and ECG following Two-Week Consumption of Berberis integerrima Fruit Extract. International Scholarly Research Notices, 2014, 2014, 1-6.	0.9	7
46	Efficacy of <i>Melissa officinalis</i> in Suppressing Ventricular Arrhythmias following Ischemia-Reperfusion of the Heart: A Comparison with Amiodarone. Medical Principles and Practice, 2014, 23, 340-345.	1.1	33
47	Potential Mechanisms Involved in the Anticonvulsant Effect of Walnut Extract on Pentylenetetrazole-Induced Seizure. Medical Principles and Practice, 2014, 23, 538-542.	1.1	7
48	Cardioprotective Effect of Mumie (Shilajit) on Experimentally Induced Myocardial Injury. Cardiovascular Toxicology, 2014, 14, 214-221.	1.1	20
49	Traumatic brain injury has not prominent effects on cardiopulmonary indices of rat after 24 hours: hemodynamic, histopathology, and biochemical evidence. Iranian Biomedical Journal, 2014, 18, 225-31.	0.4	4
50	Protective effects of saffron (Crocus sativus) against lethal ventricular arrhythmias induced by heart reperfusion in rat: A potential anti-arrhythmic agent. Pharmaceutical Biology, 2013, 51, 836-843.	1.3	38
51	Susceptibility to life-threatening ventricular arrhythmias in an animal model of paradoxical sleep deprivation. Sleep Medicine, 2013, 14, 1277-1282.	0.8	35
52	Assessment of Safety and Therapeutic Efficacy ofRosa damascenaL. andQuercus infectoriaon Cardiovascular Performance of Normal and Hyperlipidemic Rabbits: Physiologically Based Approach. Journal of Toxicology, 2013, 2013, 1-6.	1.4	9
53	Modulatory effect of semelil (ANGIPARSâ„¢) on isoproterenol induced cardiac injury. EXCLI Journal, 2013, 12, 122-9.	0.5	4
54	Cardiovascular effect of nifedipine in morphine dependent rats: hemodynamic, histopathological, and biochemical evidence. Croatian Medical Journal, 2012, 53, 343-349.	0.2	8

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55	Combination of opium smoking and hypercholesterolemia augments susceptibility for lethal cardiac arrhythmia and atherogenesis in rabbit. Environmental Toxicology and Pharmacology, 2012, 34, 154-159.	2.0	11
56	Cardiovascular effects of black tea and nicotine alone or in combination against experimental induced heart injury. Journal of Physiology and Biochemistry, 2012, 68, 271-279.	1.3	18
57	Ameliorative effect of black tea on nicotine induced cardiovascular pathogenesis in rat. EXCLI Journal, 2012, 11, 309-17.	0.5	17
58	Electrocardiogram alterations following one-week consumption of Crocus sativus L. (Saffron). EXCLI Journal, 2012, 11, 480-6.	0.5	11
59	Differential modulatory actions of GABAA agonists on susceptibility to GABAA antagonists-induced seizures in morphine dependent rats: Possible mechanisms in seizure propensity. Pharmacology Biochemistry and Behavior, 2011, 99, 17-21.	1.3	8
60	The Effect of Chronic Co-Administration of Morphine and Verapamil on Isoproterenol-Induced Heart Injury. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2011, 9, 218-224.	0.4	9
61	Effect of Quercus infectoria and Rosa damascena on Lipid Profile and Atherosclerotic Plaque Formation in Rabbit Model of Hyperlipidemia. Pakistan Journal of Biological Sciences, 2011, 15, 27-33.	0.2	18
62	The Effect of Saffron Consumption on Biochemical and Histopathological Heart Indices of Rats with Myocardial Infarction. Cardiovascular Toxicology, 2010, 10, 66-71.	1.1	76
63	Passive opium smoking does not have beneficial effect on plasma lipids and cardiovascular indices in hypercholesterolemic rabbits with ischemic and non-ischemic hearts. Journal of Ethnopharmacology, 2010, 127, 257-263.	2.0	34
64	The Effect of Passive Opium Smoking on Cardiovascular Indices of Rabbits with Normal and Ischemic Hearts. Open Cardiovascular Medicine Journal, 2010, 4, 1-6.	0.6	26