Masoud Rahmati

List of Publications by Year
in descending order

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34	363	932766	887659
papers	citations	10 h-index	17 g-index

36	36	36	141
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The global impact of COVIDâ€19 pandemic on the incidence of pediatric newâ€onset type 1 diabetes and ketoacidosis: A systematic review and metaâ€analysis. Journal of Medical Virology, 2022, 94, 5112-5127.	2.5	71
2	Exercise and Urtica dioica extract ameliorate hippocampal insulin signaling, oxidative stress, neuroinflammation, and cognitive function in STZ-induced diabetic rats. Biomedicine and Pharmacotherapy, 2021, 139, 111577.	2.5	34
3	Baseline physical activity is associated with reduced mortality and disease outcomes in COVIDâ€19: A systematic review and metaâ€analysis. Reviews in Medical Virology, 2022, 32, e2349.	3.9	33
4	Effects of endurance exercise and Urtica dioica on the functional, histological and molecular aspects of the hippocampus in STZ-Induced diabetic rats. Journal of Ethnopharmacology, 2020, 256, 112801.	2.0	24
5	Various exercise intensities differentially regulate GAP-43 and CAP-1 expression in the rat hippocampus. Gene, 2019, 692, 185-194.	1.0	23
6	Aerobic, resistance and combined exercise training for patients with amyotrophic lateral sclerosis: a systematic review and meta-analysis. Physiotherapy, 2021, 113, 12-28.	0.2	23
7	Automated image segmentation method to analyse skeletal muscle cross section in exercise-induced regenerating myofibers. Scientific Reports, 2021, 11, 21327.	1.6	23
8	The effects of exercise training on Kinesin and GAP-43 expression in skeletal muscle fibers of STZ-induced diabetic rats. Scientific Reports, 2021, 11, 9535.	1.6	19
9	Resistance training and Urtica dioica increase neurotrophin levels and improve cognitive function by increasing age in the hippocampus of rats. Biomedicine and Pharmacotherapy, 2022, 153, 113306.	2.5	15
10	Effects of Neuromuscular Electrical Stimulation on Quadriceps Muscle Strength and Mass in Healthy Young and Older Adults: A Scoping Review. Physical Therapy, 2021, 101, .	1.1	14
11	A Guide to Different Intensities of Exercise, Vaccination, and Sports Nutrition in the Course of Preparing Elite Athletes for the Management of Upper Respiratory Infections during the COVID-19 Pandemic: A Narrative Review. International Journal of Environmental Research and Public Health, 2022, 19, 1888.	1.2	14
12	The effect of endurance training on levels of LINC complex proteins in skeletal muscle fibers of STZ-induced diabetic rats. Scientific Reports, 2020, 10, 8738.	1.6	12
13	Exercise and Syzygium aromaticum reverse memory deficits, apoptosis and mitochondrial dysfunction of the hippocampus in Alzheimer's disease. Journal of Ethnopharmacology, 2022, 286, 114871.	2.0	11
14	Treadmill training modifies KIF5B motor protein in the STZ-induced diabetic rat spinal cord and sciatic nerve. Archives of Iranian Medicine, 2015, 18, 94-101.	0.2	8
15	Exercise and Urtica Dioica extract ameliorate mitochondrial function and the expression of cardiac muscle Nuclear Respiratory Factor 2 and Peroxisome proliferator-activated receptor Gamma Coactivator 1-alpha in STZ-induced diabetic rats. Gene, 2022, 822, 146351.	1.0	7
16	High intensity interval training decreases the expressions of KIF5B and Dynein in Hippocampus of Wistar male rats. Gene, 2019, 704, 8-14.	1.0	6
17	Activation of neurotrophins in lumbar dorsal root probably contributes to neuropathic pain after spinal nerve ligation. Iranian Journal of Basic Medical Sciences, 2017, 20, 29-35.	1.0	5
18	Athletesâ€™ Mesenchymal Stem Cells Could Be the Best Choice for Cell Therapy in Omicron-Infected Patients. Cells, 2022, 11, 1926.	1.8	4

#	Article	IF	Citations
19	The effects of high intensity interval training on the levels of liver enzymes associated with non-alcoholic fatty liver and selected anthropometric indices in obese men. Science and Sports, 2019, 34, 59-60.	0.2	3
20	Reduce Muscle Fibrosis through Exercise via NRG1/ErbB2 Modification in Diabetic Rats. Journal of Diabetes Research, 2020, 2020, 1-8.	1.0	2
21	Decreased Activity in Neuropathic Pain Form and Gene Expression of Cyclin-Dependent Kinase5 and Glycogen Synthase Kinase-3 Beta in Soleus Muscle of Wistar Male Rats. Iranian Red Crescent Medical Journal, 2015, 17, e23324.	0.5	2
22	The effect of endurance training on dynein motor protein expression in Wistar male rats sciatic nerves with diabetic neuropathy. Hormozgan Medical Journal, 2017, 21, 10-19.	0.0	2
23	Effect of Endurance Training on Cerebellar Gene Expression of the ADP-Ribosylation Factor 6 in Rats with Diabetic Peripheral Neuropathy. Zahedan Journal of Researches in Medical Sciences, 2019, In Press, .	0.1	2
24	High-intensity interval training increasing ADP-ribosylation factor 6 and Cytochrome C in visceral adipose tissue of male Wistar rats. Obesity Medicine, 2019, 14, 100089.	0.5	1
25	Effect of 6 Weeks of High-Intensity Interval Training with Cinnamon Supplementation on Serum Apelin Concentration and Insulin Resistance in Overweight Boys. Ufuq-i DÄ•ish, 2016, 22, 177-183.	0.3	1
26	The Effect of Resistance Activity on Diabetes Indicators in Women with Type 2 Diabetes. Majallah-i DÄ•ishgÄ•h-i Ì'UlÅ«m-i PizishkÄ«-i Qum, 2018, 12, 41-50.	0.2	1
27	Kinesin-1 Traffic Control in Neuronal Highway. Biotechnology and Health Sciences, 2016, 3, .	0.3	0
28	Investigation of Spinal nerve Ligation Effect on Muscular Neurotrophin-4 Gene Expression in Male Wistar Rats. Majallah-i DÄ•ishgÄ•h-i â€™UlÅ«m-i PizishkÄ«-i Ä³lÄ•m, 2017, 25, 161-170.	0.1	0
29	The Effect of Decreased Activity in the Form of Neuropathic Pain on GSK-3Î² Gene Expression in Sciatic Nerve Fiber of Male Wistar Rats. Majallah-i DÄ•ishgÄ•h-i Ì'UlÅ«m-i PizishkÄ«-i Qum, 2018, 12, 11-18.	0.2	0
30	Effect of 6 weeks aerobic training on peripheral neuropathic pain and expression of NOTCH1 pathway genes in posterior spinal cord of diabetic male rats. Majallah-i DÄ•ishgÄ•h-i â€™UlÅ«m-i PizishkÄ«-i ShahÄ«d á¹¢adÅ«qÄ« Yazd, 0, , .	0	0
31	Exercise Training Enhances Expression of Tropomedulin-2 and ADP-Ribosylation Factor 6 in the Cerebellum of Male Wistar Rats. Zahedan Journal of Researches in Medical Sciences, 2019, 21, .	0.1	0
32	The effect of 6 weeks moderate intensity endurance training on skeletal muscle fibrosis in diabetic rats. Medical Journal of Tabriz University of Medical Sciences & Health Services, 2020, 42, 126-134.	0.1	0
33	Effect of 12 Weeks of Aerobic Training on Liver Enzymes, Thyroid Hormones, and Anthropometric Indices of Obese Children. Zahedan Journal of Researches in Medical Sciences, 2020, 22, .	0.1	0
34	Effect of 6 Weeks Endurance Exercise on Hippocampal Pannexin-1 and NLRP-1 Protein Levels in Experimental Diabetic Male Wistar Rats. Majallah-i DÄ•ishgÄ•h-i â€™UlÅ«m-i PizishkÄ«-i ShahÄ«d á¹¢adÅ«qÄ« Yazd, 0, , .	0.0	0