Miaozong Wu

List of Publications by Year
in descending order

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Version: 2024-02-01

33	740	471509 17	526287 27
papers	citations	h-index	g-index

33	33	33	1153
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diabetic Zucker rat Tibialis anterior muscle high-frequency electrical stimulation (HFES) data: Regulation of MAPKs associated proteins. Data in Brief, 2018, 16, 346-353.	1.0	5
2	Lean and Obese Zucker Rat Extensor Digitorum Longus Muscle high-frequency electrical stimulation (HFES) Data: Regulation of MAPKs Associated Proteins. Data in Brief, 2018, 16, 361-368.	1.0	4
3	High-frequency electrical stimulation (HFES) Data Lean and Obese Zucker Rat Soleus Muscle: Regulation of p70S6kinase Associated Proteins. Data in Brief, 2018, 16, 250-260.	1.0	5
4	High-frequency electrical stimulation (HFES) data lean and obese Zucker rat tibialis anterior muscle: Regulation of glycogen synthase kinase 3 beta (GSK3B) associated proteins. Data in Brief, 2018, 16, 423-429.	1.0	5
5	Lean and Obese Zucker Rat Extensor Digitorum Longus Muscle high-frequency electrical stimulation (HFES) Data: Regulation of p70S6kinase Associated Proteins. Data in Brief, 2018, 16, 430-441.	1.0	6
6	Protective Effects of Cerium Oxide Nanoparticles on MC3T3-E1 Osteoblastic Cells Exposed to X-Ray Irradiation. Cellular Physiology and Biochemistry, 2016, 38, 1510-1519.	1.6	23
7	Acetaminophen attenuates glomerulosclerosis in obese Zucker rats via reactive oxygen species/p38MAPK signaling pathways. Free Radical Biology and Medicine, 2015, 81, 47-57.	2.9	10
8	Acetaminophen Attenuates Obesity-Related Renal Injury Through ER-Mediated Stress Mechanisms. Cellular Physiology and Biochemistry, 2014, 33, 1139-1148.	1.6	17
9	Metabolic syndrome-induced tubulointerstitial injury: Role of oxidative stress and preventive effects of acetaminophen. Free Radical Biology and Medicine, 2013, 65, 1417-1426.	2.9	25
10	Diminished muscle growth in the obese Zucker rat following overload is associated with hyperphosphorylation of AMPK and dsRNA-dependent protein kinase. Journal of Applied Physiology, 2012, 113, 377-384.	2.5	6
11	Regulation of Contractile Proteins and Protein Translational Signaling in Disused Muscle. Cellular Physiology and Biochemistry, 2012, 30, 1202-1214.	1.6	10
12	Deferasirox protects against iron-induced hepatic injury in Mongolian gerbil. Translational Research, 2011, 157, 368-377.	5.0	6
13	Effect of aging on cellular mechanotransduction. Ageing Research Reviews, 2011, 10, 1-15.	10.9	76
14	Acetaminophen: Beyond Pain and Fever-Relieving. Frontiers in Pharmacology, 2011, 2, 72.	3.5	45
15	Akt/protein kinase B in skeletal muscle physiology and pathology. Journal of Cellular Physiology, 2011, 226, 29-36.	4.1	45
16	Iron-Induced Cardiac Damage: Role of Apoptosis and Deferasirox Intervention. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 56-63.	2.5	41
17	Chronic acetaminophen attenuates age-associated increases in cardiac ROS and apoptosis in the Fischer Brown Norway rat. Basic Research in Cardiology, 2010, 105, 535-544.	5.9	24
18	Deferasirox Decreases Age-Associated Iron Accumulation in the Aging F344XBN Rat Heart and Liver. Cardiovascular Toxicology, 2010, 10, 108-116.	2.7	17

#	Article	IF	Citations
19	Effects of aging and gender on muscle mass and regulation of Akt-mTOR-p70s6k related signaling in the F344BN rat model. Mechanisms of Ageing and Development, 2010, 131, 202-209.	4.6	41
20	Important roles of Akt PKB signaling in the aging process. Frontiers in Bioscience - Scholar, 2010, S2, 1169-1188.	2.1	11
21	Possible Molecular Mechanisms Underlying Age-Related Cardiomyocyte Apoptosis in the F344XBN Rat Heart. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 147-155.	3.6	11
22	Effect of feeding level on serum IGF1 response to GH injection. Journal of Endocrinology, 2010, 206, 37-45.	2.6	11
23	Impaired overload-induced hypertrophy is associated with diminished mTOR signaling in insulin-resistant skeletal muscle of the obese Zucker rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1666-R1675.	1.8	30
24	Impaired overload-induced hypertrophy in obese Zucker rat slow-twitch skeletal muscle. Journal of Applied Physiology, 2010, 108, 7-13.	2.5	33
25	Acetaminophen Improves Protein Translational Signaling in Aged Skeletal Muscle. Rejuvenation Research, 2010, 13, 571-579.	1.8	24
26	Aging-Associated Dysfunction of Akt/Protein Kinase B: S-Nitrosylation and Acetaminophen Intervention. PLoS ONE, 2009, 4, e6430.	2.5	71
27	Altered Regulation of Contraction-Induced Akt/mTOR/p70S6k Pathway Signaling in Skeletal Muscle of the Obese Zucker Rat. Experimental Diabetes Research, 2009, 2009, 1-9.	3.8	23
28	Acetaminophen prevents agingâ€associated hyperglycemia in aged rats: effect of agingâ€associated hyperactivation of p38â€MAPK and ERK1/2. Diabetes/Metabolism Research and Reviews, 2009, 25, 279-286.	4.0	36
29	Lean and obese Zucker rats exhibit different patterns of p70s6 kinase regulation in the tibialis anterior muscle in response to highâ€force muscle contraction. Muscle and Nerve, 2009, 39, 503-511.	2.2	28
30	Acetaminophen combinations protect against iron-induced cardiac damage in gerbils. Annals of Clinical and Laboratory Science, 2009, 39, 378-85.	0.2	9
31	Increased degradation of insulin-like growth factor-I in serum from feed-deprived steers. Domestic Animal Endocrinology, 2008, 35, 343-351.	1.6	7
32	Aortic Aging in the Fischer 344 / NNiaHSd Ã— Brown Norway / BiNia Rat. Journal of Pharmacological Sciences, 2008, 108, 393-398.	2.5	10
33	Growth Hormone Stimulates Hepatic Expression of Bovine Growth Hormone Receptor Messenger Ribonucleic Acid through Signal Transducer and Activator of Transcription 5 Activation of a Major Growth Hormone Receptor Gene Promoter. Endocrinology, 2007, 148, 3307-3315.	2.8	25