

Miaozong Wu

List of Publications by Year in descending order

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33
papers

740
citations

471509

17
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of aging on cellular mechanotransduction. <i>Ageing Research Reviews</i> , 2011, 10, 1-15.	10.9	76
2	Aging-Associated Dysfunction of Akt/Protein Kinase B: S-Nitrosylation and Acetaminophen Intervention. <i>PLoS ONE</i> , 2009, 4, e6430.	2.5	71
3	Acetaminophen: Beyond Pain and Fever-Relieving. <i>Frontiers in Pharmacology</i> , 2011, 2, 72.	3.5	45
4	Akt/protein kinase B in skeletal muscle physiology and pathology. <i>Journal of Cellular Physiology</i> , 2011, 226, 29-36.	4.1	45
5	Effects of aging and gender on muscle mass and regulation of Akt-mTOR-p70s6k related signaling in the F344BN rat model. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 202-209.	4.6	41
6	Iron-Induced Cardiac Damage: Role of Apoptosis and Deferasirox Intervention. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 336, 56-63.	2.5	41
7	Acetaminophen prevents aging-associated hyperglycemia in aged rats: effect of aging-associated hyperactivation of p38 α -MAPK and ERK1/2. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 279-286.	4.0	36
8	Impaired overload-induced hypertrophy in obese Zucker rat slow-twitch skeletal muscle. <i>Journal of Applied Physiology</i> , 2010, 108, 7-13.	2.5	33
9	Impaired overload-induced hypertrophy is associated with diminished mTOR signaling in insulin-resistant skeletal muscle of the obese Zucker rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1666-R1675.	1.8	30
10	Lean and obese Zucker rats exhibit different patterns of p70s6 kinase regulation in the tibialis anterior muscle in response to high-force muscle contraction. <i>Muscle and Nerve</i> , 2009, 39, 503-511.	2.2	28
11	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. <i>Endocrinology</i> , 2007, 148, 3307-3315.	2.8	25
12	Metabolic syndrome-induced tubulointerstitial injury: Role of oxidative stress and preventive effects of acetaminophen. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1417-1426.	2.9	25
13	Chronic acetaminophen attenuates age-associated increases in cardiac ROS and apoptosis in the Fischer Brown Norway rat. <i>Basic Research in Cardiology</i> , 2010, 105, 535-544.	5.9	24
14	Acetaminophen Improves Protein Translational Signaling in Aged Skeletal Muscle. <i>Rejuvenation Research</i> , 2010, 13, 571-579.	1.8	24
15	Altered Regulation of Contraction-Induced Akt/mTOR/p70S6k Pathway Signaling in Skeletal Muscle of the Obese Zucker Rat. <i>Experimental Diabetes Research</i> , 2009, 2009, 1-9.	3.8	23
16	Protective Effects of Cerium Oxide Nanoparticles on MC3T3-E1 Osteoblastic Cells Exposed to X-Ray Irradiation. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1510-1519.	1.6	23
17	Deferasirox Decreases Age-Associated Iron Accumulation in the Aging F344XBN Rat Heart and Liver. <i>Cardiovascular Toxicology</i> , 2010, 10, 108-116.	2.7	17
18	Acetaminophen Attenuates Obesity-Related Renal Injury Through ER-Mediated Stress Mechanisms. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 1139-1148.	1.6	17

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19	Important roles of Akt PKB signaling in the aging process. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 1169-1188.	2.1	11
20	Possible Molecular Mechanisms Underlying Age-Related Cardiomyocyte Apoptosis in the F344XBN Rat Heart. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 147-155.	3.6	11
21	Effect of feeding level on serum IGF1 response to GH injection. <i>Journal of Endocrinology</i> , 2010, 206, 37-45.	2.6	11
22	Aortic Aging in the Fischer 344 / NNiaHSd Å— Brown Norway / BiNia Rat. <i>Journal of Pharmacological Sciences</i> , 2008, 108, 393-398.	2.5	10
23	Regulation of Contractile Proteins and Protein Translational Signaling in Disused Muscle. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 1202-1214.	1.6	10
24	Acetaminophen attenuates glomerulosclerosis in obese Zucker rats via reactive oxygen species/p38MAPK signaling pathways. <i>Free Radical Biology and Medicine</i> , 2015, 81, 47-57.	2.9	10
25	Acetaminophen combinations protect against iron-induced cardiac damage in gerbils. <i>Annals of Clinical and Laboratory Science</i> , 2009, 39, 378-85.	0.2	9
26	Increased degradation of insulin-like growth factor-I in serum from feed-deprived steers. <i>Domestic Animal Endocrinology</i> , 2008, 35, 343-351.	1.6	7
27	Deferasirox protects against iron-induced hepatic injury in Mongolian gerbil. <i>Translational Research</i> , 2011, 157, 368-377.	5.0	6
28	Diminished muscle growth in the obese Zucker rat following overload is associated with hyperphosphorylation of AMPK and dsRNA-dependent protein kinase. <i>Journal of Applied Physiology</i> , 2012, 113, 377-384.	2.5	6
29	Lean and Obese Zucker Rat Extensor Digitorum Longus Muscle high-frequency electrical stimulation (HFES) Data: Regulation of p70S6kinase Associated Proteins. <i>Data in Brief</i> , 2018, 16, 430-441.	1.0	6
30	Diabetic Zucker rat Tibialis anterior muscle high-frequency electrical stimulation (HFES) data: Regulation of MAPKs associated proteins. <i>Data in Brief</i> , 2018, 16, 346-353.	1.0	5
31	High-frequency electrical stimulation (HFES) Data Lean and Obese Zucker Rat Soleus Muscle: Regulation of p70S6kinase Associated Proteins. <i>Data in Brief</i> , 2018, 16, 250-260.	1.0	5
32	High-frequency electrical stimulation (HFES) data lean and obese Zucker rat tibialis anterior muscle: Regulation of glycogen synthase kinase 3 beta (GSK3B) associated proteins. <i>Data in Brief</i> , 2018, 16, 423-429.	1.0	5
33	Lean and Obese Zucker Rat Extensor Digitorum Longus Muscle high-frequency electrical stimulation (HFES) Data: Regulation of MAPKs Associated Proteins. <i>Data in Brief</i> , 2018, 16, 361-368.	1.0	4