

Nari Kim

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,197
citations

361413

20
h-index

395702

33
g-index

46
all docs

46
docs citations

46
times ranked

2204
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential biomarkers for ischemic heart damage identified in mitochondrial proteins by comparative proteomics. <i>Proteomics</i> , 2006, 6, 1237-1249.	2.2	90
2	FOXM1-Induced PRX3 Regulates Stemness and Survival of Colon Cancer Cells via Maintenance of Mitochondrial Function. <i>Gastroenterology</i> , 2015, 149, 1006-1016.e9.	1.3	90
3	Echinochrome A Protects Mitochondrial Function in Cardiomyocytes against Cardiotoxic Drugs. <i>Marine Drugs</i> , 2014, 12, 2922-2936.	4.6	65
4	Ursolic Acid-Induced Elevation of Serum Irisin Augments Muscle Strength During Resistance Training in Men. <i>Korean Journal of Physiology and Pharmacology</i> , 2014, 18, 441.	1.2	60
5	Essential Role of Mitochondrial Ca ²⁺ Uniporter in the Generation of Mitochondrial pH Gradient and Metabolism-Secretion Coupling in Insulin-releasing Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 4086-4096.	3.4	60
6	Age-related changes in skeletal muscle mitochondria: the role of exercise. <i>Integrative Medicine Research</i> , 2016, 5, 182-186.	1.8	58
7	Fucoidan from <i>Fucus vesiculosus</i> Protects against Alcohol-Induced Liver Damage by Modulating Inflammatory Mediators in Mice and HepG2 Cells. <i>Marine Drugs</i> , 2015, 13, 1051-1067.	4.6	53
8	Echinochrome A Increases Mitochondrial Mass and Function by Modulating Mitochondrial Biogenesis Regulatory Genes. <i>Marine Drugs</i> , 2014, 12, 4602-4615.	4.6	51
9	Mitochondria as therapeutic targets for cancer stem cells. <i>World Journal of Stem Cells</i> , 2015, 7, 418.	2.8	48
10	The mitochondrial Ca ²⁺ -activated K ⁺ channel activator, NS 1619 inhibits L-type Ca ²⁺ channels in rat ventricular myocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 31-36.	2.1	46
11	Cereblon in health and disease. <i>Pflügers Archiv European Journal of Physiology</i> , 2016, 468, 1299-1309.	2.8	43
12	The Critical Roles of Zinc: Beyond Impact on Myocardial Signaling. <i>Korean Journal of Physiology and Pharmacology</i> , 2015, 19, 389.	1.2	42
13	Current and upcoming mitochondrial targets for cancer therapy. <i>Seminars in Cancer Biology</i> , 2017, 47, 154-167.	9.6	41
14	Effects of aged garlic extract and endurance exercise on skeletal muscle FNDC-5 and circulating irisin in high-fat-diet rat models. <i>Nutrition Research and Practice</i> , 2014, 8, 177.	1.9	35
15	Acetylcholinesterase Inhibitory Activity of Pigment Echinochrome A from Sea Urchin <i>Scaphechinus mirabilis</i> . <i>Marine Drugs</i> , 2014, 12, 3560-3573.	4.6	31
16	Changes in the Ca ²⁺ -Activated K ⁺ Channels of the Coronary Artery During Left Ventricular Hypertrophy. <i>Circulation Research</i> , 2003, 93, 541-547.	4.5	30
17	The direct modulatory activity of zinc toward ion channels. <i>Integrative Medicine Research</i> , 2015, 4, 142-146.	1.8	29
18	Morning and evening exercise. <i>Integrative Medicine Research</i> , 2013, 2, 139-144.	1.8	24

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19	Mitochondrial DNA mitochondrial dysfunction and cardiac manifestations. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 1177-1194.	3.0	24
20	Resistance exercise improves cardiac function and mitochondrial efficiency in diabetic rat hearts. <i>Pflugers Archiv European Journal of Physiology</i> , 2018, 470, 263-275.	2.8	22
21	Different effects of prolonged $\hat{1}^2$ -adrenergic stimulation on heart and cerebral artery. <i>Integrative Medicine Research</i> , 2014, 3, 204-210.	1.8	21
22	Echinochrome A regulates phosphorylation of phospholamban Ser16 and Thr17 suppressing cardiac SERCA2A Ca ²⁺ reuptake. <i>Pflugers Archiv European Journal of Physiology</i> , 2015, 467, 2151-2163.	2.8	21
23	Cardiac Response to Oxidative Stress Induced by Mitochondrial Dysfunction. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2016, 170, 101-127.	1.6	21
24	Site specific differential activation of ras/raf/ERK signaling in rabbit isoproterenol-induced left ventricular hypertrophy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2006, 1763, 1067-1075.	4.1	19
25	Post-Translational Modifications of Cardiac Mitochondrial Proteins in Cardiovascular Disease: Not Lost in Translation. <i>Korean Circulation Journal</i> , 2016, 46, 1.	1.9	18
26	Mitochondrial pyruvate dehydrogenase phosphatase 1 regulates the early differentiation of cardiomyocytes from mouse embryonic stem cells. <i>Experimental and Molecular Medicine</i> , 2016, 48, e254-e254.	7.7	17
27	NecroX-5 exerts anti-inflammatory and anti-fibrotic effects via modulation of the TNF $\hat{1}\pm$ /Dcn/TGF $\hat{1}^2$ 1/Smad2 pathway in hypoxia/reoxygenation-treated rat hearts. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 305.	1.2	15
28	NecroX-5 protects mitochondrial oxidative phosphorylation capacity and preserves PGC1 $\hat{1}\pm$ expression levels during hypoxia/reoxygenation injury. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 201.	1.2	15
29	Computational prediction of proarrhythmogenic effect of the V241F KCNQ1 mutation in human atrium. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 116, 70-75.	2.9	13
30	Human giant congenital melanocytic nevus exhibits potential proteomic alterations leading to melanotumorigenesis. <i>Proteome Science</i> , 2012, 10, 50.	1.7	10
31	BH4 activates CaMKK2 and rescues the cardiomyopathic phenotype in rodent models of diabetes. <i>Life Science Alliance</i> , 2020, 3, e201900619.	2.8	10
32	KSP inhibitor SB743921 induces death of multiple myeloma cells via inhibition of the NF- $\hat{1}^B$ signaling pathway. <i>BMB Reports</i> , 2015, 48, 571-576.	2.4	10
33	Voluntary stand-up physical activity enhances endurance exercise capacity in rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 287.	1.2	9
34	Hemodynamics in diabetic human aorta using computational fluid dynamics. <i>PLoS ONE</i> , 2018, 13, e0202671.	2.5	9
35	Rescue of Heart Failure by Mitochondrial Recovery. <i>International Neurourology Journal</i> , 2006, 20, 5-12.	1.2	8
36	Pu-18-N-butylimide-NMGA-GNP conjugate is effective against hepatocellular carcinoma. <i>Integrative Medicine Research</i> , 2013, 2, 106-111.	1.8	7

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37	Modeling of stochastic behavior of pacemaker potential in interstitial cells of Cajal. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 116, 56-69.	2.9	6
38	Exercise perspective on common cardiac medications. <i>Integrative Medicine Research</i> , 2013, 2, 49-55.	1.8	5
39	Low abundance of mitochondrial DNA changes mitochondrial status and renders cells resistant to serum starvation and sodium nitroprusside insult. <i>Cell Biology International</i> , 2015, 39, 865-872.	3.0	5
40	Effects of prostaglandin F ₂ on membrane currents in rabbit middle cerebral arterial smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H1018-H1027.	3.2	4
41	Mitochondrial calcium uniporter inhibition attenuates mouse bone marrow-derived mast cell degranulation induced by beta-1,3-glucan. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 213.	1.2	4
42	Time-dependent proteomic and genomic alterations in Toll-like receptor-4-activated human chondrocytes: increased expression of lamin A/C and annexins. <i>Korean Journal of Physiology and Pharmacology</i> , 2017, 21, 531.	1.2	4
43	Effects of aged garlic extract and endurance exercise on skeletal muscle FNDC-5 and circulating irisin in high-fat-diet rat models. <i>Nutrition Research and Practice</i> , 2014, 8, 177.	1.9	2
44	Mutational Analysis of Mitochondria DNA in Children with IgA Nephropathy. <i>Journal of the Korean Society of Pediatric Nephrology</i> , 2012, 16, 73.	0.1	0
45	Risk factors of 30-day mortality following endovascular thoracic and abdominal aortic repair with general anesthesia. <i>Anesthesia and Pain Medicine</i> , 2019, 14, 305-315.	1.4	0