

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	BH4 activates CaMKK2 and rescues the cardiomyopathic phenotype in rodent models of diabetes. <i>Life Science Alliance</i> , 2020, 3, e201900619.	2.8	10
2	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
3	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
4	Hemodynamics in diabetic human aorta using computational fluid dynamics. <i>PLoS ONE</i> , 2018, 13, e0202671.	2.5	9
5	Current and upcoming mitochondrial targets for cancer therapy. <i>Seminars in Cancer Biology</i> , 2017, 47, 154-167.	9.6	41
6	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
7	Mitochondrial DNA mitochondrial dysfunction and cardiac manifestations. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 1177-1194.	3.0	24
8	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
9	NecroX-5 exerts anti-inflammatory and anti-fibrotic effects via modulation of the TNF α /Dcn/TGF β 1/Smad2 pathway in hypoxia/reoxygenation-treated rat hearts. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 305.	1.2	15
10	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
11	NecroX-5 protects mitochondrial oxidative phosphorylation capacity and preserves PGC1 α expression levels during hypoxia/reoxygenation injury. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 201.	1.2	15
12	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
13	Cereblon in health and disease. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 1299-1309.	2.8	43
14	Age-related changes in skeletal muscle mitochondria: the role of exercise. <i>Integrative Medicine Research</i> , 2016, 5, 182-186.	1.8	58
15	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
16	Cardiac Response to Oxidative Stress Induced by Mitochondrial Dysfunction. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2016, 170, 101-127.	1.6	21
17	The direct modulatory activity of zinc toward ion channels. <i>Integrative Medicine Research</i> , 2015, 4, 142-146.	1.8	29
18	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

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19	The Critical Roles of Zinc: Beyond Impact on Myocardial Signaling. Korean Journal of Physiology and Pharmacology, 2015, 19, 389.	1.2	42
20	Fucoidan from Fucus vesiculosus Protects against Alcohol-Induced Liver Damage by Modulating Inflammatory Mediators in Mice and HepG2 Cells. Marine Drugs, 2015, 13, 1051-1067.	4.6	53
21	Essential Role of Mitochondrial Ca ²⁺ Uniporter in the Generation of Mitochondrial pH Gradient and Metabolism-Secretion Coupling in Insulin-releasing Cells. Journal of Biological Chemistry, 2015, 290, 4086-4096.	3.4	60
22	Echinochrome A regulates phosphorylation of phospholamban Ser16 and Thr17 suppressing cardiac SERCA2A Ca ²⁺ reuptake. Pflugers Archiv European Journal of Physiology, 2015, 467, 2151-2163.	2.8	21
23	Mitochondria as therapeutic targets for cancer stem cells. World Journal of Stem Cells, 2015, 7, 418.	2.8	48
24	FOXM1-Induced PRX3 Regulates Stemness and Survival of Colon Cancer Cells via Maintenance of Mitochondrial Function. Gastroenterology, 2015, 149, 1006-1016.e9.	1.3	90
25	KSP inhibitor SB743921 induces death of multiple myeloma cells via inhibition of the NF- κ B signaling pathway. BMB Reports, 2015, 48, 571-576.	2.4	10
26	Effects of aged garlic extract and endurance exercise on skeletal muscle FNDC-5 and circulating irisin in high-fat-diet rat models. Nutrition Research and Practice, 2014, 8, 177.	1.9	35
27	Different effects of prolonged \hat{I}^2 -adrenergic stimulation on heart and cerebral artery. Integrative Medicine Research, 2014, 3, 204-210.	1.8	21
28	Ursolic Acid-Induced Elevation of Serum Irisin Augments Muscle Strength During Resistance Training in Men. Korean Journal of Physiology and Pharmacology, 2014, 18, 441.	1.2	60
29	Modeling of stochastic behavior of pacemaker potential in interstitial cells of Cajal. Progress in Biophysics and Molecular Biology, 2014, 116, 56-69.	2.9	6
30	Computational prediction of proarrhythmogenic effect of the V241F KCNQ1 mutation in human atrium. Progress in Biophysics and Molecular Biology, 2014, 116, 70-75.	2.9	13
31	Echinochrome A Protects Mitochondrial Function in Cardiomyocytes against Cardiotoxic Drugs. Marine Drugs, 2014, 12, 2922-2936.	4.6	65
32	Acetylcholinesterase Inhibitory Activity of Pigment Echinochrome A from Sea Urchin Scaphechinus mirabilis. Marine Drugs, 2014, 12, 3560-3573.	4.6	31
33	Echinochrome A Increases Mitochondrial Mass and Function by Modulating Mitochondrial Biogenesis Regulatory Genes. Marine Drugs, 2014, 12, 4602-4615.	4.6	51
34	Effects of aged garlic extract and endurance exercise on skeletal muscle FNDC-5 and circulating irisin in high-fat-diet rat models. Nutrition Research and Practice, 2014, 8, 177.	1.9	2
35	Exercise perspective on common cardiac medications. Integrative Medicine Research, 2013, 2, 49-55.	1.8	5
36	Morning and evening exercise. Integrative Medicine Research, 2013, 2, 139-144.	1.8	24

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37	Pu-18-N-butylimide-NMGA-GNP conjugate is effective against hepatocellular carcinoma. Integrative Medicine Research, 2013, 2, 106-111.	1.8	7
38	Human giant congenital melanocytic nevus exhibits potential proteomic alterations leading to melanotumorigenesis. Proteome Science, 2012, 10, 50.	1.7	10
39	Mutational Analysis of Mitochondria DNA in Children with IgA Nephropathy. Journal of the Korean Society of Pediatric Nephrology, 2012, 16, 73.	0.1	0
40	The mitochondrial Ca ²⁺ -activated K ⁺ channel activator, NS 1619 inhibits L-type Ca ²⁺ channels in rat ventricular myocytes. Biochemical and Biophysical Research Communications, 2007, 362, 31-36.	2.1	46
41	Potential biomarkers for ischemic heart damage identified in mitochondrial proteins by comparative proteomics. Proteomics, 2006, 6, 1237-1249.	2.2	90
42	Site specific differential activation of ras/raf/ERK signaling in rabbit isoproterenol-induced left ventricular hypertrophy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 1067-1075.	4.1	19
43	Rescue of Heart Failure by Mitochondrial Recovery. International Neurourology Journal, 2006, 20, 5-12.	1.2	8
44	Changes in the Ca ²⁺ -Activated K ⁺ Channels of the Coronary Artery During Left Ventricular Hypertrophy. Circulation Research, 2003, 93, 541-547.	4.5	30
45	Effects of prostaglandin F ₂ on membrane currents in rabbit middle cerebral arterial smooth muscle cells. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H1018-H1027.	3.2	4