

Dae-yun Seo

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,227
citations

331259

21
h-index

395343

33
g-index

51
all docs

51
docs citations

51
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Moderate aerobic exercise training ameliorates impairment of mitochondrial function and dynamics in skeletal muscle of high-fat diet-induced obese mice. <i>FASEB Journal</i> , 2021, 35, e21340.	0.2	16
2	Hepatokines as a Molecular Transducer of Exercise. <i>Journal of Clinical Medicine</i> , 2021, 10, 385.	1.0	17
3	Effects of exercise on AKT/PGC1- β /FOXO3a pathway and muscle atrophy in cisplatin-administered rat skeletal muscle. <i>Korean Journal of Physiology and Pharmacology</i> , 2021, 25, 585-592.	0.6	8
4	Exercise Training Attenuates Ovariectomy-Induced Alterations in Skeletal Muscle Remodeling, Apoptotic Signaling, and Atrophy Signaling in Rat Skeletal Muscle. <i>International Neurology Journal</i> , 2021, 25, S47-54.	0.5	6
5	Mitochondrial TFAM as a Signaling Regulator between Cellular Organelles: A Perspective on Metabolic Diseases. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 853-865.	1.8	16
6	Effects of cisplatin on mitochondrial function and autophagy-related proteins in skeletal muscle of rats. <i>BMB Reports</i> , 2021, 54, 575-580.	1.1	4
7	Effects of cisplatin on mitochondrial function and autophagy-related proteins in skeletal muscle of rats. <i>BMB Reports</i> , 2021, 54, 575-580.	1.1	0
8	Cardiac adaptation to exercise training in health and disease. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 155-168.	1.3	26
9	Exercise Training Protects against Atorvastatin-Induced Skeletal Muscle Dysfunction and Mitochondrial Dysfunction in the Skeletal Muscle of Rats. <i>Journal of Clinical Medicine</i> , 2020, 9, 2292.	1.0	4
10	The impact of endotrophin on the progression of chronic liver disease. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1766-1776.	3.2	25
11	Aging Promotes Mitochondria-Mediated Apoptosis in Rat Hearts. <i>Life</i> , 2020, 10, 178.	1.1	13
12	Exercise-Induced Circulating Irisin Level Is Correlated with Improved Cardiac Function in Rats. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3863.	1.2	13
13	Circadian modulation of the cardiac proteome underpins differential adaptation to morning and evening exercise training: an LC-MS/MS analysis. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 259-269.	1.3	7
14	Effects of aging and exercise training on mitochondrial function and apoptosis in the rat heart. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 179-193.	1.3	37
15	BH4 activates CaMKK2 and rescues the cardiomyopathic phenotype in rodent models of diabetes. <i>Life Science Alliance</i> , 2020, 3, e201900619.	1.3	10
16	Role of Exercise in Skeletal Muscle Atrophy: A Mechanistic Investigation. <i>Exercise Science</i> , 2020, 29, 202-207.	0.1	0
17	The Effects of 12 Weeks of a Combined Exercise Program on Physical Function and Hormonal Status in Elderly Korean Women. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4196.	1.2	27
18	Aerobic Exercise Training Decreases Hepatic Asprosin in Diabetic Rats. <i>Journal of Clinical Medicine</i> , 2019, 8, 666.	1.0	40

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19	Resistance Exercise Training Attenuates the Loss of Endogenous GLP-1 Receptor in the Hypothalamus of Type 2 Diabetic Rats. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 830.	1.2	6
20	Exercise as A Potential Therapeutic Target for Diabetic Cardiomyopathy: Insight into the Underlying Mechanisms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6284.	1.8	18
21	Effects of a single bout of exercise on mitochondria-mediated apoptotic signaling in rat cardiac and skeletal muscles. <i>Journal of Exercise Rehabilitation</i> , 2019, 15, 512-517.	0.4	13
22	Effects of Acute Exercise on Mitochondrial Function, Dynamics, and Mitophagy in Rat Cardiac and Skeletal Muscles. <i>International Neurourology Journal</i> , 2019, 23, S22-31.	0.5	29
23	Exercise and Neuroinflammation in Health and Disease. <i>International Neurourology Journal</i> , 2019, 23, S82-92.	0.5	48
24	Exercise training causes a partial improvement through increasing testosterone and eNOS for erectile function in middle-aged rats. <i>Experimental Gerontology</i> , 2018, 108, 131-138.	1.2	17
25	Resistance exercise improves cardiac function and mitochondrial efficiency in diabetic rat hearts. <i>Pflügers Archiv European Journal of Physiology</i> , 2018, 470, 263-275.	1.3	22
26	Exercise Training Attenuates Obesity-Induced Skeletal Muscle Remodeling and Mitochondria-Mediated Apoptosis in the Skeletal Muscle. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2301.	1.2	25
27	Ursolic acid in health and disease. <i>Korean Journal of Physiology and Pharmacology</i> , 2018, 22, 235.	0.6	139
28	Concurrent treatment with ursolic acid and low-intensity treadmill exercise improves muscle atrophy and related outcomes in rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2018, 22, 427.	0.6	23
29	Aerobic exercise training decreases cereblon and increases AMPK signaling in the skeletal muscle of STZ-induced diabetic rats. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 448-453.	1.0	14
30	Effects of aging on mitochondrial hydrogen peroxide emission and calcium retention capacity in rat heart. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 920-926.	0.4	9
31	Energy metabolism and whole-exome sequencing-based analysis of Sasang constitution: a pilot study. <i>Integrative Medicine Research</i> , 2017, 6, 165-178.	0.7	4
32	Effects of exercise on obesity-induced mitochondrial dysfunction in skeletal muscle. <i>Korean Journal of Physiology and Pharmacology</i> , 2017, 21, 567.	0.6	58
33	Ursolic acid supplementation decreases markers of skeletal muscle damage during resistance training in resistance-trained men: a pilot study. <i>Korean Journal of Physiology and Pharmacology</i> , 2017, 21, 651.	0.6	11
34	Voluntary stand-up physical activity enhances endurance exercise capacity in rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 287.	0.6	9
35	Age-related changes in skeletal muscle mitochondria: the role of exercise. <i>Integrative Medicine Research</i> , 2016, 5, 182-186.	0.7	58
36	Echinochrome A Improves Exercise Capacity during Short-Term Endurance Training in Rats. <i>Marine Drugs</i> , 2015, 13, 5722-5731.	2.2	28

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37	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.	0.7	35
38	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.	0.6	60
39	Humanized animal exercise model for clinical implication. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 1673-1687.	1.3	65
40	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.	0.7	2
41	Exercise perspective on common cardiac medications. <i>Integrative Medicine Research</i> , 2013, 2, 49-55.	0.7	5
42	The combined effects of physical exercise training and detraining on adiponectin in overweight and obese children. <i>Integrative Medicine Research</i> , 2013, 2, 145-150.	0.7	22
43	Morning and evening exercise. <i>Integrative Medicine Research</i> , 2013, 2, 139-144.	0.7	24
44	Combined effects of food and exercise on anaphylaxis. <i>Nutrition Research and Practice</i> , 2013, 7, 347.	0.7	22
45	Yoga Training Improves Metabolic Parameters in Obese Boys. <i>Korean Journal of Physiology and Pharmacology</i> , 2012, 16, 175.	0.6	63
46	Non-genomic effect of glucocorticoids on cardiovascular system. <i>Pflugers Archiv European Journal of Physiology</i> , 2012, 464, 549-559.	1.3	61
47	Human giant congenital melanocytic nevus exhibits potential proteomic alterations leading to melanotumorigenesis. <i>Proteome Science</i> , 2012, 10, 50.	0.7	10
48	Independent beneficial effects of aged garlic extract intake with regular exercise on cardiovascular risk in postmenopausal women. <i>Nutrition Research and Practice</i> , 2012, 6, 226.	0.7	23
49	Aged garlic extract enhances exercise-mediated improvement of metabolic parameters in high fat diet-induced obese rats. <i>Nutrition Research and Practice</i> , 2012, 6, 513.	0.7	32