

# Dong-Ho Park

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

812  
citations

623188

14  
h-index

525886

27  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of exercise in age-related sarcopenia. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 551-558.	0.4	153
2	Roles of myokines in exercise-induced improvement of neuropsychiatric function. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 491-505.	1.3	95
3	Experimental Models of Sarcopenia: Bridging Molecular Mechanism and Therapeutic Strategy. <i>Cells</i> , 2020, 9, 1385.	1.8	70
4	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
5	Roles of Exosome-Like Vesicles Released from Inflammatory C2C12 Myotubes: Regulation of Myocyte Differentiation and Myokine Expression. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1829-1842.	1.1	37
6	Effects of aging and exercise training on mitochondrial function and apoptosis in the rat heart. <i>Pflugers Archiv European Journal of Physiology</i> , 2020, 472, 179-193.	1.3	37
7	Enrichment of Exosome-Like Extracellular Vesicles from Plasma Suitable for Clinical Vesicular miRNA Biomarker Research. <i>Journal of Clinical Medicine</i> , 2019, 8, 1995.	1.0	32
8	Exercise as a Therapeutic Strategy for Sarcopenia in Heart Failure: Insights into Underlying Mechanisms. <i>Cells</i> , 2020, 9, 2284.	1.8	29
9	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
10	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
11	Re-Setting the Circadian Clock Using Exercise against Sarcopenia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3106.	1.8	25
12	Relationships between Socioeconomic Status, Handgrip Strength, and Non-Alcoholic Fatty Liver Disease in Middle-Aged Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1892.	1.2	23
13	Position Statement: Exercise Guidelines to Increase Peak Bone Mass in Adolescents. <i>Journal of Bone Metabolism</i> , 2019, 26, 225.	0.5	23
14	Development of Alzheimer's Disease Biomarkers: From CSF- to Blood-Based Biomarkers. <i>Biomedicines</i> , 2022, 10, 850.	1.4	19
15	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
16	Alzheimer's cerebrospinal biomarkers from Lumipulse fully automated immunoassay: concordance with amyloid-beta PET and manual immunoassay in Koreans. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 22.	3.0	15
17	Extracellular Vesicles as a Source of Urological Biomarkers: Lessons Learned From Advances and Challenges in Clinical Applications to Major Diseases. <i>International Neurourology Journal</i> , 2017, 21, 83-96.	0.5	14
18	The Effects of Anterior Cruciate Ligament Reconstruction on Individual Quadriceps Muscle Thickness and Circulating Biomarkers. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4895.	1.2	13

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19	Aging Promotes Mitochondria-Mediated Apoptosis in Rat Hearts. <i>Life</i> , 2020, 10, 178.	1.1	13
20	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
21	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
22	The effects of 10 weeks of $\beta$ -alanine supplementation on peak power, power drop, and lactate response in Korean national team boxers. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 985-992.	0.4	8
23	Lactate overload inhibits myogenic activity in C2C12 myotubes. <i>Open Life Sciences</i> , 2019, 14, 29-37.	0.6	8
24	Differences in the muscle activities of the quadriceps femoris and hamstrings while performing various squat exercises. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 12.	0.7	8
25	The effects of Korean mistletoe extract on endurance during exercise in mice. <i>Animal Cells and Systems</i> , 2014, 18, 34-40.	0.8	6
26	Exercise Training Attenuates Ovariectomy-Induced Alterations in Skeletal Muscle Remodeling, Apoptotic Signaling, and Atrophy Signaling in Rat Skeletal Muscle. <i>International Neurourology Journal</i> , 2021, 25, S47-54.	0.5	6
27	Chronological changes in the expression of phosphorylated tau and 5-AMP-activated protein kinase in the brain of senescence-accelerated P8 mice. <i>Molecular Medicine Reports</i> , 2017, 15, 3301-3309.	1.1	5
28	Trabecular Bone Microarchitecture Improvement Is Associated With Skeletal Nerve Increase Following Aerobic Exercise Training in Middle-Aged Mice. <i>Frontiers in Physiology</i> , 2021, 12, 800301.	1.3	5
29	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
30	Assessing Agreement of Various 20m PSRT <sup>TM</sup> Equations to Estimate VO <sub>2</sub> max in the Middle School Girls. <i>Korean Journal of Sport Science</i> , 2012, 23, 254-264.	0.0	4
31	The Development of Prediction Equation for Estimating VO <sub>2</sub> max from the 20 m PSRT in Korean Middle-School Girls. <i>Exercise Science</i> , 2014, 23, 1-11.	0.1	3
32	Moderate-Intensity Exercise Preserves Bone Mineral Density and Improves Femoral Trabecular Bone Microarchitecture in Middle-Aged Mice. <i>Journal of Bone Metabolism</i> , 2022, 29, 103-111.	0.5	3
33	New 20 m Progressive Shuttle Test Protocol and Equation for Predicting the Maximal Oxygen Uptake of Korean Adolescents Aged 13-18 Years. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2265.	1.2	2
34	Circulating micro-RNAs Differentially Expressed in Korean Alzheimer <sup>TM</sup> s Patients With Brain A $\beta$ 2 Accumulation Activate Amyloidogenesis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 292-303.	1.7	2
35	The Effects of Turmeric Intake Alone or in Combination with Resistance Training on Liver Enzymes in Adult Men. <i>Exercise Science</i> , 2021, 30, 183-191.	0.1	0
36	Effects of the Type and Volume of Physical Activity on Leukocyte Telomere Length in Middle-Aged Men. <i>Exercise Science</i> , 2021, 30, 462-471.	0.1	0

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37	Roles of high mobility group box 1 protein released from endothelial cells with hypoxic injury on neuronal amyloidogenesis. <i>Alzheimer's and Dementia</i> , 2021, 17, e050060.	0.4	0