

Sung-Woo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

392
citations

933447

10
h-index

839539

18
g-index

30
all docs

30
docs citations

30
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Interval Training Under Hypoxia on the Autonomic Nervous System and Arterial and Hemorheological Function in Healthy Women. <i>International Journal of Women's Health</i> , 2022, Volume 14, 79-90.	2.6	3
2	Comparison of Vascular Function, Cardiometabolic Parameters, Hemorheological Function, and Cardiorespiratory Fitness Between Middle-Aged Korean Women With and Without Obesity—A Pilot Study. <i>Frontiers in Physiology</i> , 2022, 13, 809029.	2.8	0
3	Development of Functional Fitness Prediction Equation in Korean Older Adults: The National Fitness Award 2015–2019. <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	6
4	Effects of Interval Training Under Hypoxia on Hematological Parameters, Hemodynamic Function, and Endurance Exercise Performance in Amateur Female Runners in Korea. <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	7
5	Effects of High-Impact Weight-Bearing Exercise on Bone Mineral Density and Bone Metabolism in Middle-Aged Premenopausal Women: A Randomized Controlled Trial. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 846.	2.5	8
6	Resistance Training in Hypoxia as a New Therapeutic Modality for Sarcopenia—A Narrative Review. <i>Life</i> , 2021, 11, 106.	2.4	12
7	Estimating excess post-exercise oxygen consumption using multiple linear regression in healthy Korean adults: a pilot study. <i>Physical Activity and Nutrition</i> , 2021, 25, 35-41.	0.8	1
8	Prediction of non-exercise activity thermogenesis (NEAT) using multiple linear regression in healthy Korean adults: a preliminary study. <i>Physical Activity and Nutrition</i> , 2021, 25, 23-29.	0.8	4
9	Exercise intervention under hypoxic condition as a new therapeutic paradigm for type 2 diabetes mellitus: A narrative review. <i>World Journal of Diabetes</i> , 2021, 12, 331-343.	3.5	8
10	Aerobic Continuous and Interval Training under Hypoxia Enhances Endurance Exercise Performance with Hemodynamic and Autonomic Nervous System Function in Amateur Male Swimmers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3944.	2.6	3
11	Estimation of Health-Related Physical Fitness Using Multiple Linear Regression in Korean Adults: National Fitness Award 2015–2019. <i>Frontiers in Physiology</i> , 2021, 12, 668055.	2.8	11
12	Effects of 16 Weeks of Resistance Training on Muscle Quality and Muscle Growth Factors in Older Adult Women with Sarcopenia: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6762.	2.6	35
13	Relationship Between Sarcopenia, Obesity, Osteoporosis, and Cardiometabolic Health Conditions and Physical Activity Levels in Korean Older Adults. <i>Frontiers in Physiology</i> , 2021, 12, 706259.	2.8	19
14	Effects of Acute Exposure to Thermal Stress on Cardiorespiratory Function, Skeletal Muscle Oxygenation, and Exercise Performance in Healthy Males. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7404.	2.6	1
15	Estimation of Health-Related Physical Fitness (HRPF) Levels of the General Public Using Artificial Neural Network with the National Fitness Award (NFA) Datasets. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10391.	2.6	4
16	Predicting Heart Rate Variability Parameters in Healthy Korean Adults: A Preliminary Study. <i>Inquiry (United States)</i> , 2021, 58, 004695802110562.	0.9	2
17	Effects of Moderate Combined Resistance- and Aerobic-Exercise for 12 Weeks on Body Composition, Cardiometabolic Risk Factors, Blood Pressure, Arterial Stiffness, and Physical Functions, among Obese Older Men: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7233.	2.6	45
18	Sex-Specific Energy Intakes and Physical Activity Levels According to the Presence of Metabolic Syndrome in Korean Elderly People: Korean National Health and Nutrition Examination Survey 2016–2018. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5416.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Comparisons of Muscle Quality and Muscle Growth Factor Between Sarcopenic and Non-Sarcopenic Older Women. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6581.	2.6	12
20	Interval Hypoxic Training Enhances Athletic Performance and Does Not Adversely Affect Immune Function in Middle- and Long-Distance Runners. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1934.	2.6	14
21	Effects of 2-Week Exercise Training in Hypobaric Hypoxic Conditions on Exercise Performance and Immune Function in Korean National Cycling Athletes with Disabilities: A Case Report. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 861.	2.6	8
22	Predicting the resting metabolic rate of young and middle-aged healthy Korean adults: A preliminary study. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2020, 24, 9-13.	1.3	4
23	Effects of acute cold stress on energy metabolism, skeletal muscle oxygenation, and exercise performance. <i>Korean Journal of Sport Science</i> , 2020, 31, 626-637.	0.2	1
24	Inhibition of Androgen Receptor Decreases Fat Metabolism by Decreasing Carnitine Palmitoyltransferase I Levels in Skeletal Muscles of Trained Mice. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
25	The Associations of Vitamin D Status with Athletic Performance and Blood-borne Markers in Adolescent Athletes: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3422.	2.6	17
26	The combination of sport and sport-specific diet is associated with characteristics of gut microbiota: an observational study. <i>Journal of the International Society of Sports Nutrition</i> , 2019, 16, 21.	3.9	106
27	Twelve Weeks of Combined Resistance and Aerobic Exercise Improves Cardiometabolic Biomarkers and Enhances Red Blood Cell Hemorheological Function in Obese Older Men: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5020.	2.6	24
28	Effects of bone-specific physical activity on body composition, bone mineral density, and health-related physical fitness in middle-aged women. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2019, 23, 36-42.	1.3	6
29	Vitamin D3 Supplementation on Immune Functions and Upper Respiratory Tract Infection in Male Taekwondo Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 730.	0.4	0
30	Vitamin D3 Supplementation Reduces the Symptoms of Upper Respiratory Tract Infection during Winter Training in Vitamin D-Insufficient Taekwondo Athletes: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2003.	2.6	26