

Sewon Lee

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

961
citations

13
h-index

31
g-index

33
ext. papers

1,121
ext. citations

3.3
avg. IF

4.14
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 30 | Metabolic profiling in the hypothalamus of aged mice.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 599, 134-141 | 3.4 | 1 |
| 29 | Augmentation Index Is Inversely Associated with Skeletal Muscle Mass, Muscle Strength, and Anaerobic Power in Young Male Adults: A Preliminary Study. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3146 | 2.6 | 0 |
| 28 | The Acute Effects of Swimming Exercise on PGC-1 β /FNDC5/Irisin-UCP1 Expression in Male C57BL/6J Mice. <i>Metabolites</i> , 2021 , 11, | 5.6 | 2 |
| 27 | Effects of 5 Week Low-Intensity Blood Flow Restriction Resistance Exercise and Moderate-Intensity Resistance Exercise on Body Composition and Blood Lipids in Normal Weight Obese Women 2021 , 30, 70-79 | | 0 |
| 26 | A Literature Review of the Effects of Self-Myofascial Release with a Foam Roller on Human Fascial System and Cardiovascular Function 2020 , 29, 329-338 | | 1 |
| 25 | The Potential Role of Irisin in Vascular Function and Atherosclerosis: A Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 10 |
| 24 | Potential Role of Adiponectin Receptor Agonist, AdipoRon in Cardiometabolic Disease 2019 , 28, 102-109 | | |
| 23 | The relationship between arterial stiffness and maximal oxygen consumption in healthy young adults. <i>Journal of Exercise Science and Fitness</i> , 2018 , 16, 73-77 | 3.1 | 4 |
| 22 | Acute Effects of Aerobic Treadmill Exercise Intensity on Expression of Irisin and FNDC5 in Male Mouse 2018 , 27, 209-216 | | 2 |
| 21 | Review of the Correlation Between Thigh Circumference and Risk Factors of Type 2 Diabetes and Cardiovascular Disease, the Exercise Intervention Method for Increasing the Thigh Circumference 2018 , 27, 118-125 | | |
| 20 | The Kv7 channel activator, retigabine, induces vasorelaxation via an endothelial-independent pathway in male mouse aorta. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2018 , 22, 51-55 | 1.2 | 0 |
| 19 | Effect of combined circuit exercise on arterial stiffness in hypertensive postmenopausal women: a local public health center-based pilot study. <i>Menopause</i> , 2018 , 25, 1442-1447 | 2.5 | 7 |
| 18 | Interaction of IL-6 and TNF- α contributes to endothelial dysfunction in type 2 diabetic mouse hearts. <i>PLoS ONE</i> , 2017 , 12, e0187189 | 3.7 | 46 |
| 17 | Adiponectin Receptor Agonist, AdipoRon, Causes Vasorelaxation Predominantly Via a Direct Smooth Muscle Action. <i>Microcirculation</i> , 2016 , 23, 207-20 | 2.9 | 25 |
| 16 | Role of Kv7 Channels in Vascular Dysfunction associated with Metabolic Syndrome. <i>The Korean Journal of Obesity</i> , 2016 , 25, 10-15 | | |
| 15 | Insulin resistance: vascular function and exercise. <i>Integrative Medicine Research</i> , 2016 , 5, 198-203 | 2.7 | 12 |
| 14 | Heterogeneity in Kv7 channel function in the cerebral and coronary circulation. <i>Microcirculation</i> , 2015 , 22, 109-121 | 2.9 | 22 |

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| 13 | Disconnect between adipose tissue inflammation and cardiometabolic dysfunction in Ossabaw pigs. <i>Obesity</i> , 2015 , 23, 2421-9 | 8 | 26 |
| 12 | Role of adiponectin in metabolic and cardiovascular disease. <i>Journal of Exercise Rehabilitation</i> , 2014 , 10, 54-9 | 1.8 | 64 |
| 11 | Effects of interventions on adiponectin and adiponectin receptors. <i>Journal of Exercise Rehabilitation</i> , 2014 , 10, 60-8 | 1.8 | 20 |
| 10 | Arterial stiffness is inversely associated with a better running record in a full course marathon race. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2014 , 18, 355-9 | 1.2 | 4 |
| 9 | Vascular transcriptional alterations produced by juvenile obesity in Ossabaw swine. <i>Physiological Genomics</i> , 2013 , 45, 434-46 | 3.6 | 30 |
| 8 | Physical activity opposes coronary vascular dysfunction induced during high fat feeding in mice. <i>Journal of Physiology</i> , 2012 , 590, 4255-68 | 3.9 | 33 |
| 7 | Adiponectin abates diabetes-induced endothelial dysfunction by suppressing oxidative stress, adhesion molecules, and inflammation in type 2 diabetic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 303, H106-15 | 5.2 | 46 |
| 6 | Exercise Training Improves Coronary Microvascular Arteriolar Function in Familial Hypercholesterolemia Porcine Model via Nrf2. <i>FASEB Journal</i> , 2012 , 26, 1138.24 | 0.9 | |
| 5 | Effects of interventions on oxidative stress and inflammation of cardiovascular diseases. <i>World Journal of Cardiology</i> , 2011 , 3, 18-24 | 2.1 | 75 |
| 4 | Exercise Training Prevents Coronary Endothelial Dysfunction in Type 2 Diabetic Mice. <i>American Journal of Biomedical Sciences</i> , 2011 , 3, 241-252 | | 35 |
| 3 | Exercise training improves endothelial function via adiponectin-dependent and independent pathways in type 2 diabetic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H306-14 | 5.2 | 57 |
| 2 | Role of TNF-alpha in vascular dysfunction. <i>Clinical Science</i> , 2009 , 116, 219-30 | 6.5 | 439 |
| 1 | EXTRA VIRGIN OLIVE OIL AND VASCULAR HEALTH. <i>FASEB Journal</i> , 2008 , 22, 63-63 | 0.9 | |