

# Sewon Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,258  
citations

567144

15  
h-index

552653

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of TNF- $\alpha$ in vascular dysfunction. <i>Clinical Science</i> , 2009, 116, 219-230.	1.8	541
2	Interaction of IL-6 and TNF- $\alpha$ contributes to endothelial dysfunction in type 2 diabetic mouse hearts. <i>PLoS ONE</i> , 2017, 12, e0187189.	1.1	95
3	Effects of interventions on oxidative stress and inflammation of cardiovascular diseases. <i>World Journal of Cardiology</i> , 2011, 3, 18.	0.5	93
4	Role of adiponectin in metabolic and cardiovascular disease. <i>Journal of Exercise Rehabilitation</i> , 2014, 10, 54-59.	0.4	80
5	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-H314.	1.5	69
6	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-H115.	1.5	54
7	Exercise Training Prevents Coronary Endothelial Dysfunction in Type 2 Diabetic Mice. <i>American Journal of Biomedical Sciences</i> , 2011, 3, 241-252.	0.2	47
8	Physical activity opposes coronary vascular dysfunction induced during high fat feeding in mice. <i>Journal of Physiology</i> , 2012, 590, 4255-4268.	1.3	36
9	Vascular transcriptional alterations produced by juvenile obesity in Ossabaw swine. <i>Physiological Genomics</i> , 2013, 45, 434-446.	1.0	36
10	Disconnect between adipose tissue inflammation and cardiometabolic dysfunction in Ossabaw pigs. <i>Obesity</i> , 2015, 23, 2421-2429.	1.5	30
11	Adiponectin Receptor Agonist, AdipoRon, Causes Vasorelaxation Predominantly Via a Direct Smooth Muscle Action. <i>Microcirculation</i> , 2016, 23, 207-220.	1.0	27
12	Effects of interventions on adiponectin and adiponectin receptors. <i>Journal of Exercise Rehabilitation</i> , 2014, 10, 60-68.	0.4	27
13	Heterogeneity in Kv7 Channel Function in the Cerebral and Coronary Circulation. <i>Microcirculation</i> , 2015, 22, 109-121.	1.0	26
14	The Potential Role of Irisin in Vascular Function and Atherosclerosis: A Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7184.	1.8	24
15	Insulin resistance: vascular function and exercise. <i>Integrative Medicine Research</i> , 2016, 5, 198-203.	0.7	16
16	The Acute Effects of Swimming Exercise on PGC-1 $\alpha$ -FNDC5/Irisin-UCP1 Expression in Male C57BL/6J Mice. <i>Metabolites</i> , 2021, 11, 111.	1.3	12
17	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.	0.8	10
18	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.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Arterial stiffness is inversely associated with a better running record in a full course marathon race. <i>Journal of Exercise Nutrition &amp; Biochemistry</i> , 2014, 18, 355-359.	1.3	6
20	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.	1.3	4
21	Acute Effects of Aerobic Treadmill Exercise Intensity on Expression of Irisin and FNDC5 in Male Mouse. <i>Exercise Science</i> , 2018, 27, 209-216.	0.1	4
22	Alternate Day Fasting Improves Endothelial Function in Type 2 Diabetic Mice: Role of Adipose-Derived Hormones. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	4
23	A Literature Review of the Effects of Self-Myofascial Release with a Foam Roller on Human Fascial System and Cardiovascular Function. <i>Exercise Science</i> , 2020, 29, 329-338.	0.1	3
24	Metabolic profiling in the hypothalamus of aged mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 599, 134-141.	1.0	3
25	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. <i>Exercise Science</i> , 2021, 30, 70-79.	0.1	2
26	The Kv7 channel activator, retigabine, induces vasorelaxation via an endothelial-independent pathway in male mouse aorta. <i>Journal of Exercise Nutrition &amp; Biochemistry</i> , 2018, 22, 51-55.	1.3	1
27	Acute Effects of Foam Rolling Exercises on Arterial Stiffness, Flexibility and Autonomic Nervous System Function in Young and Middle-aged Women. <i>Exercise Science</i> , 0, , .	0.1	1
28	EXTRA VIRGIN OLIVE OIL AND VASCULAR HEALTH. <i>FASEB Journal</i> , 2008, 22, 63-63.	0.2	0
29	Exercise Training Improves Coronary Microvascular Arteriolar Function in Familial Hypercholesterolemia Porcine Model via Nrf2. <i>FASEB Journal</i> , 2012, 26, 1138.24.	0.2	0
30	Role of Kv7 Channels in Vascular Dysfunction associated with Metabolic Syndrome. <i>The Korean Journal of Obesity</i> , 2016, 25, 10-15.	0.2	0
31	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. <i>Exercise Science</i> , 2018, 27, 118-125.	0.1	0
32	Potential Role of Adiponectin Receptor Agonist, AdipoRon in Cardiometabolic Disease. <i>Exercise Science</i> , 2019, 28, 102-109.	0.1	0
33	Effects of Urination, Aerobic Exercise, Food and Water Ingestion on Body Composition Measured by Segmental Bioelectrical Impedance Analysis. <i>Exercise Science</i> , 0, , .	0.1	0