

# Sewon Lee

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5353182/sewon-lee-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Role of TNF-alpha in vascular dysfunction. <i>Clinical Science</i> , <b>2009</b> , 116, 219-30	6.5	439
29	Effects of interventions on oxidative stress and inflammation of cardiovascular diseases. <i>World Journal of Cardiology</i> , <b>2011</b> , 3, 18-24	2.1	75
28	Role of adiponectin in metabolic and cardiovascular disease. <i>Journal of Exercise Rehabilitation</i> , <b>2014</b> , 10, 54-9	1.8	64
27	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> , <b>2011</b> , 301, H306-14	5.2	57
26	Interaction of IL-6 and TNF- $\alpha$ contributes to endothelial dysfunction in type 2 diabetic mouse hearts. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187189	3.7	46
25	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> , <b>2012</b> , 303, H106-15	5.2	46
24	Exercise Training Prevents Coronary Endothelial Dysfunction in Type 2 Diabetic Mice. <i>American Journal of Biomedical Sciences</i> , <b>2011</b> , 3, 241-252		35
23	Physical activity opposes coronary vascular dysfunction induced during high fat feeding in mice. <i>Journal of Physiology</i> , <b>2012</b> , 590, 4255-68	3.9	33
22	Vascular transcriptional alterations produced by juvenile obesity in Ossabaw swine. <i>Physiological Genomics</i> , <b>2013</b> , 45, 434-46	3.6	30
21	Disconnect between adipose tissue inflammation and cardiometabolic dysfunction in Ossabaw pigs. <i>Obesity</i> , <b>2015</b> , 23, 2421-9	8	26
20	Adiponectin Receptor Agonist, AdipoRon, Causes Vasorelaxation Predominantly Via a Direct Smooth Muscle Action. <i>Microcirculation</i> , <b>2016</b> , 23, 207-20	2.9	25
19	Heterogeneity in Kv7 channel function in the cerebral and coronary circulation. <i>Microcirculation</i> , <b>2015</b> , 22, 109-121	2.9	22
18	Effects of interventions on adiponectin and adiponectin receptors. <i>Journal of Exercise Rehabilitation</i> , <b>2014</b> , 10, 60-8	1.8	20
17	Insulin resistance: vascular function and exercise. <i>Integrative Medicine Research</i> , <b>2016</b> , 5, 198-203	2.7	12
16	The Potential Role of Irisin in Vascular Function and Atherosclerosis: A Review. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	10
15	Effect of combined circuit exercise on arterial stiffness in hypertensive postmenopausal women: a local public health center-based pilot study. <i>Menopause</i> , <b>2018</b> , 25, 1442-1447	2.5	7
14	The relationship between arterial stiffness and maximal oxygen consumption in healthy young adults. <i>Journal of Exercise Science and Fitness</i> , <b>2018</b> , 16, 73-77	3.1	4

13	Arterial stiffness is inversely associated with a better running record in a full course marathon race. <i>Journal of Exercise Nutrition &amp; Biochemistry</i> , <b>2014</b> , 18, 355-9	1.2	4
12	Acute Effects of Aerobic Treadmill Exercise Intensity on Expression of Irisin and FNDC5 in Male Mouse <b>2018</b> , 27, 209-216		2
11	The Acute Effects of Swimming Exercise on PGC-1 $\beta$ /FNDC5/Irisin-UCP1 Expression in Male C57BL/6J Mice. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	2
10	Metabolic profiling in the hypothalamus of aged mice.. <i>Biochemical and Biophysical Research Communications</i> , <b>2022</b> , 599, 134-141	3.4	1
9	A Literature Review of the Effects of Self-Myofascial Release with a Foam Roller on Human Fascial System and Cardiovascular Function <b>2020</b> , 29, 329-338		1
8	The Kv7 channel activator, retigabine, induces vasorelaxation via an endothelial-independent pathway in male mouse aorta. <i>Journal of Exercise Nutrition &amp; Biochemistry</i> , <b>2018</b> , 22, 51-55	1.2	0
7	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> , <b>2021</b> , 11, 3146	2.6	0
6	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 <b>2021</b> , 30, 70-79		0
5	EXTRA VIRGIN OLIVE OIL AND VASCULAR HEALTH. <i>FASEB Journal</i> , <b>2008</b> , 22, 63-63	0.9	
4	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 <b>2018</b> , 27, 118-125		
3	Potential Role of Adiponectin Receptor Agonist, AdipoRon in Cardiometabolic Disease <b>2019</b> , 28, 102-109		
2	Role of Kv7 Channels in Vascular Dysfunction associated with Metabolic Syndrome. <i>The Korean Journal of Obesity</i> , <b>2016</b> , 25, 10-15		
1	Exercise Training Improves Coronary Microvascular Arteriolar Function in Familial Hypercholesterolemia Porcine Model via Nrf2. <i>FASEB Journal</i> , <b>2012</b> , 26, 1138.24	0.9	