

List of Publications by Citations

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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.

57 papers	1,611 citations	21 h-index	39 g-index
68 ext. papers	2,041 ext. citations	4.1 avg, IF	4.82 L-index

#	Paper	IF	Citations
57	Association Between Hypoxemia and Mortality in Patients With COVID-19. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1138-1147	6.4	263
56	Normal-Weight Central Obesity: Implications for Total and Cardiovascular Mortality. <i>Annals of Internal Medicine</i> , 2015 , 163, 827-35	8	248
55	Sleep Duration and Cardiovascular Disease Risk: Epidemiologic and Experimental Evidence. <i>Sleep Medicine Clinics</i> , 2016 , 11, 81-9	3.6	102
54	Leptin induces C-reactive protein expression in vascular endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, e302-7	9.4	94
53	Modest visceral fat gain causes endothelial dysfunction in healthy humans. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 662-6	15.1	74
52	Experimental sleep restriction causes endothelial dysfunction in healthy humans. <i>Journal of the American Heart Association</i> , 2014 , 3, e001143	6	69
51	Leptin upregulates the expression of plasminogen activator inhibitor-1 in human vascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 392, 47-52	3.4	64
50	Relationships between leptin and C-reactive protein with cardiovascular disease in the adult general population. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 418-25		49
49	Nocturnal Hypoxemia Due to Obstructive Sleep Apnea Is an Independent Predictor of Poor Prognosis After Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	47
48	Microarray studies of genomic oxidative stress and cell cycle responses in obstructive sleep apnea. <i>Antioxidants and Redox Signaling</i> , 2007 , 9, 661-9	8.4	44
47	Selective identification of new therapeutic targets of Mycobacterium tuberculosis by IVIAT approach. <i>Tuberculosis</i> , 2002 , 82, 175-82	2.6	37
46	Differential effects of leptin on adiponectin expression with weight gain versus obesity. <i>International Journal of Obesity</i> , 2016 , 40, 266-74	5.5	33
45	Excessive Daytime Sleepiness Independently Predicts Increased Cardiovascular Risk After Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	31
44	Effects of weight gain and weight loss on regional fat distribution. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 229-33	7	30
43	Patients with obstructive sleep apnea exhibit impaired endothelial function after myocardial infarction. <i>Chest</i> , 2011 , 140, 62-67	5.3	27
42	Effects of Atorvastatin (80mg) Therapy on Quantity of Epicardial Adipose Tissue in Patients Undergoing Pulmonary Vein Isolation for Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2015 , 116, 1443-6	3	26
41	Leptin signaling in adipose tissue: role in lipid accumulation and weight gain. <i>Circulation Research</i> , 2012 , 111, 599-603	15.7	25

40	Comparative Expression of Renin-Angiotensin Pathway Proteins in Visceral Versus Subcutaneous Fat. <i>Frontiers in Physiology</i> , 2018 , 9, 1370	4.6	24
39	Statins decrease leptin expression in human white adipocytes. <i>Physiological Reports</i> , 2018 , 6, e13566	2.6	23
38	Obstructive sleep apnea and intermittent hypoxia increase expression of dual specificity phosphatase 1. <i>Atherosclerosis</i> , 2013 , 231, 378-83	3.1	21
37	Leptin upregulates caveolin-1 expression: implications for development of atherosclerosis. <i>Atherosclerosis</i> , 2011 , 217, 499-502	3.1	21
36	Prognostic Value of Adipokines in Predicting Cardiovascular Outcome: Explaining the Obesity Paradox. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 858-66	6.4	20
35	Keeping Up With the Clock: Circadian Disruption and Obesity Risk. <i>Hypertension</i> , 2016 , 68, 1081-1090	8.5	18
34	Effect of weight gain on cardiac autonomic control during wakefulness and sleep. <i>Hypertension</i> , 2011 , 57, 723-30	8.5	18
33	Intermittent hypoxia regulates vasoactive molecules and alters insulin-signaling in vascular endothelial cells. <i>Scientific Reports</i> , 2018 , 8, 14110	4.9	17
32	Mechanisms of adverse cardiometabolic consequences of obesity. <i>Current Atherosclerosis Reports</i> , 2013 , 15, 364	6	16
31	Leptin, adiposity, and mortality: results from the National Health and Nutrition Examination Survey III, 1988 to 1994. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 481-91	6.4	15
30	Experimental Weight Gain Increases Ambulatory Blood Pressure in Healthy Subjects: Implications of Visceral Fat Accumulation. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 618-626	6.4	15
29	Periodic limb movements of sleep are associated with an increased prevalence of atrial fibrillation in patients with mild sleep-disordered breathing. <i>International Journal of Cardiology</i> , 2017 , 241, 200-204	3.2	13
28	Cardiovascular consequences of obstructive sleep apnoea. <i>Indian Journal of Medical Research</i> , 2010 , 131, 196-205	2.9	13
27	Recent advances in understanding the role of leptin in energy homeostasis. <i>F1000Research</i> , 2020 , 9,	3.6	12
26	The relationship between leptin and ventilatory control in heart failure. <i>Journal of Cardiac Failure</i> , 2013 , 19, 756-61	3.3	10
25	Leptin deficiency promotes central sleep apnea in patients with heart failure. <i>Chest</i> , 2014 , 145, 72-78	5.3	9
24	Chronic Intermittent Hypoxia Triggers a Senescence-like Phenotype in Human White Preadipocytes. <i>Scientific Reports</i> , 2020 , 10, 6846	4.9	8
23	Disparities in Hypertension Among African-Americans: Implications of Insufficient Sleep. <i>Current Hypertension Reports</i> , 2018 , 20, 57	4.7	8

22	Moderate-to-severe obstructive sleep apnea is associated with telomere lengthening. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 313, H1022-H1030	5.2	7
21	Cardiac autonomic control and complexity during sleep are preserved after chronic sleep restriction in healthy subjects. <i>Physiological Reports</i> , 2017 , 5, e13197	2.6	7
20	Sex differences in leptin modulate ventilation in heart failure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2017 , 46, 187-191	2.6	6
19	Serum of obstructive sleep apnea patients impairs human coronary endothelial cell migration. <i>Archives of Medical Science</i> , 2017 , 13, 223-227	2.9	5
18	Effects of Experimental Sleep Restriction on Ambulatory and Sleep Blood Pressure in Healthy Young Adults: A Randomized Crossover Study. <i>Hypertension</i> , 2021 , 78, 859-870	8.5	5
17	Effects of Experimental Sleep Restriction on Energy Intake, Energy Expenditure, and Visceral Obesity.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1254-1265	15.1	5
16	Adipose tissue DNA methylome changes in development of new-onset diabetes after kidney transplantation. <i>Epigenomics</i> , 2017 , 9, 1423-1435	4.4	4
15	Telomere Length and Risk of Major Adverse Cardiac Events and Cancer in Obstructive Sleep Apnea Patients. <i>Cells</i> , 2019 , 8,	7.9	4
14	Comparison of Endothelial Function in Asian Indians Versus Caucasians. <i>Metabolic Syndrome and Related Disorders</i> , 2016 , 14, 363-7	2.6	4
13	Effect of Adaptive Servo-Ventilation on Periodic Limb Movements in Sleep in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2019 , 123, 632-637	3	4
12	Differential effects of insulin sensitization and insulin provision treatment strategies on concentrations of circulating adipokines in patients with diabetes and coronary artery disease in the BARI 2D trial. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 50-8	3.9	3
11	Low leptin concentration may identify heart failure patients with central sleep apnea. <i>Journal of Sleep Research</i> , 2018 , 27, 240-243	5.8	2
10	Identification of changes in sleep across pregnancy and the impact on cardiometabolic health and energy intake in women with obesity. <i>Sleep Medicine</i> , 2021 , 77, 120-127	4.6	2
9	Leptin induces adiponectin expression: Implications in obesity. <i>FASEB Journal</i> , 2013 , 27, 1192.7	0.9	1
8	Overfeeding-induced weight gain elicits decreases in sex hormone-binding globulin in healthy males-Implications for body fat distribution. <i>Physiological Reports</i> , 2021 , 9, e15127	2.6	0
7	Obesity, Body Composition, and Sex Hormones: Implications for Cardiovascular Risk.. <i>Comprehensive Physiology</i> , 2021 , 12, 2949-2993	7.7	0
6	Response. <i>Chest</i> , 2015 , 147, e198	5.3	
5	Effects of Partial Sleep Deprivation on Lipid Profile. <i>FASEB Journal</i> , 2018 , 32, 767.9	0.9	

- 4 Frequency of Breakfast Consumption, Obesity and Weight Gain. *FASEB Journal*, **2018**, 32, 604.2 0.9
- 3 A sleep apneic gene: perspectives for development of diabetes. *Polish Archives of Internal Medicine*, **2019**, 129, 4-5 1.9
- 2 Bone Mineral Density in Obstructive Sleep Apnea and Obesity. *FASEB Journal*, **2019**, 33, 551.24 0.9
- 1 Differential Transcription of CD95 in Abdominal and Lower-Body Subcutaneous Fat Depot Implications for Regional Differences in Adipose Tissue Function. *FASEB Journal*, **2019**, 33, 752.6 0.9