

## 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.

53 papers	701 citations	14 h-index	25 g-index
55 ext. papers	956 ext. citations	4.5 avg, IF	3.91 L-index

#	Paper	IF	Citations
53	Mechanical stretch-induced endoplasmic reticulum stress, apoptosis and inflammation contribute to thoracic aortic aneurysm and dissection. <i>Journal of Pathology</i> , <b>2015</b> , 236, 373-83	9.4	111
52	Deficiency of cathepsin S attenuates angiotensin II-induced abdominal aortic aneurysm formation in apolipoprotein E-deficient mice. <i>Cardiovascular Research</i> , <b>2012</b> , 96, 401-10	9.9	75
51	Disordered gut microbiota and alterations in metabolic patterns are associated with atrial fibrillation. <i>GigaScience</i> , <b>2019</b> , 8,	7.6	47
50	Cysteinyln cathepsins and mast cell proteases in the pathogenesis and therapeutics of cardiovascular diseases. <i>Pharmacology &amp; Therapeutics</i> , <b>2011</b> , 131, 338-50	13.9	46
49	Simvastatin inhibited cardiac hypertrophy and fibrosis in apolipoprotein E-deficient mice fed a "Western-style diet" by increasing PPAR $\alpha$ and $\beta$ expression and reducing TC, MMP-9, and Cat S levels. <i>Acta Pharmacologica Sinica</i> , <b>2010</b> , 31, 1350-8	8	42
48	Dysbiotic gut microbes may contribute to hypertension by limiting vitamin D production. <i>Clinical Cardiology</i> , <b>2019</b> , 42, 710-719	3.3	28
47	Mitochondrial tRNA variants in Chinese subjects with coronary heart disease. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000437	6	28
46	Combined Cathepsin S and hs-CRP predicting inflammation of abdominal aortic aneurysm. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 1026-1029	3.5	27
45	Effects of continuous positive airway pressure on cardiovascular biomarkers in patients with obstructive sleep apnea: a meta-analysis of randomized controlled trials. <i>Sleep and Breathing</i> , <b>2019</b> , 23, 77-86	3.1	26
44	Cysteine protease cathepsins and matrix metalloproteinases in the development of abdominal aortic aneurysms. <i>Future Cardiology</i> , <b>2013</b> , 9, 89-103	1.3	25
43	Association of the polymorphisms of MMP-9 and TIMP-3 genes with thoracic aortic dissection in Chinese Han population. <i>Acta Pharmacologica Sinica</i> , <b>2014</b> , 35, 351-5	8	24
42	ESM-1 promotes adhesion between monocytes and endothelial cells under intermittent hypoxia. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 1512-1521	7	22
41	Increased plasma levels of intermedin and brain natriuretic peptide associated with severity of coronary stenosis in acute coronary syndrome. <i>Peptides</i> , <b>2013</b> , 42, 84-8	3.8	19
40	miRNA-Mediated Suppression of a Cardioprotective Cardiokine as a Novel Mechanism Exacerbating Post-MI Remodeling by Sleep Breathing Disorders. <i>Circulation Research</i> , <b>2020</b> , 126, 212-228	15.7	17
39	The contribution of chronic intermittent hypoxia to OSAHS: From the perspective of serum extracellular microvesicle proteins. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 85, 97-108	12.7	14
38	Associations between circulating full-length angiopoietin-like protein 8 levels and severity of coronary artery disease in Chinese non-diabetic patients: a case-control study. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 92	8.7	13
37	Intermittent Hypoxia Alleviates $\beta$ -Aminopropionitrile Monofumarate Induced Thoracic Aortic Dissection in C57BL/6 Mice. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2020</b> , 59, 1000-1010	2.3	11

36	Cathepsins: a new culprit behind abdominal aortic aneurysm. <i>Regenerative Medicine Research</i> , <b>2013</b> , 1, 5	1.2	10
35	Increased Circulating Angiopoietin-Like Protein 8 Levels Are Associated with Thoracic Aortic Dissection and Higher Inflammatory Conditions. <i>Cardiovascular Drugs and Therapy</i> , <b>2020</b> , 34, 65-77	3.9	9
34	Association between Serum Homocysteine Level and Obstructive Sleep Apnea: A Meta-Analysis. <i>BioMed Research International</i> , <b>2017</b> , 2017, 7234528	3	9
33	Plasm YKL-40 Levels Are Associated with Hypertension in Patients with Obstructive Sleep Apnea. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5193597	3	8
32	Angiopoietin-like protein 8 accelerates atherosclerosis in ApoE mice. <i>Atherosclerosis</i> , <b>2020</b> , 307, 63-71	3.1	8
31	TNFRSF11B: A potential plasma biomarker for diagnosis of obstructive sleep apnea. <i>Clinica Chimica Acta</i> , <b>2019</b> , 490, 39-45	6.2	8
30	Targeted Sequencing Analysis of the Leptin Receptor Gene Identifies Variants Associated with Obstructive Sleep Apnoea in Chinese Han Population. <i>Lung</i> , <b>2019</b> , 197, 577-584	2.9	6
29	Extracellular Vesicles Derived from Intermittent Hypoxia-Treated Red Blood Cells Impair Endothelial Function Through Regulating eNOS Phosphorylation and ET-1 Expression. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 35, 901-913	3.9	6
28	Activation of T Lymphocytes as a Novel Mechanism in Beta1-Adrenergic Receptor Autoantibody-Induced Cardiac Remodeling. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 149-161	3.9	5
27	The reduction of apnea-hypopnea duration ameliorates endothelial dysfunction, vascular inflammation, and systemic hypertension in a rat model of obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2019</b> , 23, 1187-1196	3.1	4
26	CPAP is associated with decreased risk of AF recurrence in patients with OSA, especially those younger and slimmer: a meta-analysis. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2020</b> , 58, 369-379	3.7	4
25	Association between circulating full-length angiopoietin-like protein 8 and non-high-density lipoprotein cholesterol levels in Chinese non-diabetic individuals: a cross-sectional study. <i>Lipids in Health and Disease</i> , <b>2018</b> , 17, 161	4.4	4
24	The Clinical Role of Angiopoietin-Like Protein 3 in Evaluating Coronary Artery Disease in Patients with Obstructive Sleep Apnea. <i>Cardiovascular Drugs and Therapy</i> , <b>2020</b> , 34, 773-780	3.9	4
23	Extracellular vesicle microRNA cargoes from intermittent hypoxia-exposed cardiomyocytes and their effect on endothelium. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 548, 182-188	3.4	4
22	Chronic Intermittent Hypoxia Participates in the Pathogenesis of Atherosclerosis and Perturbs the Formation of Intestinal Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 560201	5.9	4
21	Rare Mutations in AHDC1 in Patients with Obstructive Sleep Apnea. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5907361	3	4
20	Targeted sequencing analysis of the adiponectin gene identifies variants associated with obstructive sleep apnoea in Chinese Han population. <i>Medicine (United States)</i> , <b>2019</b> , 98, e15219	1.8	4
19	Targeted sequencing analysis of PPARG identifies a risk variant associated with obstructive sleep apnea in Chinese Han subjects. <i>Sleep and Breathing</i> , <b>2020</b> , 24, 167-174	3.1	4

18	A novel mutation of the LDL receptor gene leading to familial hypercholesterolemia. <i>European Journal of Lipid Science and Technology</i> , <b>2009</b> , 111, 646-651	3	3
17	ANGPTL3 Mutations in Unrelated Chinese Han Patients with Familial Hypercholesterolemia. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 190-200	3.3	3
16	The association between circulating APRIL levels and severity of obstructive sleep apnea in Chinese adults. <i>Clinica Chimica Acta</i> , <b>2020</b> , 508, 161-169	6.2	2
15	TAK1-AMPK Pathway in Macrophages Regulates Hypothyroid Atherosclerosis. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 35, 599-612	3.9	2
14	Impact of chronic intermittent hypoxia on the long non-coding RNA and mRNA expression profiles in myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 421-433	5.6	2
13	Salidroside Ameliorated Intermittent Hypoxia-Aggravated Endothelial Barrier Disruption and Atherosclerosis the cAMP/PKA/RhoA Signaling Pathway. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 723922	5.6	2
12	Increased concentrations of myeloperoxidase in serum and serum extracellular vesicles are associated with type 2 diabetes mellitus. <i>Clinica Chimica Acta</i> , <b>2021</b> , 522, 70-76	6.2	2
11	p38/JNK Is Required for the Proliferation and Phenotype Changes of Vascular Smooth Muscle Cells Induced by in Essential Hypertension. <i>International Journal of Hypertension</i> , <b>2020</b> , 2020, 3123968	2.4	1
10	Potential Role of mRNAs and LncRNAs in Chronic Intermittent Hypoxia Exposure-Aggravated Atherosclerosis. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 290	4.5	1
9	Increased levels of VCAM-1 is associated with higher occurrence of coronary artery disease in adults with moderate to severe obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2021</b> , 85, 131-137	4.6	1
8	Combined Association Between , and Genes Variants and Obstructive Sleep Apnea in Chinese Han Population.. <i>Nature and Science of Sleep</i> , <b>2022</b> , 14, 363-372	3.6	1
7	Usefulness of Cathepsin S to Predict Risk for Obstructive Sleep Apnea among Patients with Type 2 Diabetes. <i>Disease Markers</i> , <b>2020</b> , 2020, 8819134	3.2	0
6	Angiopoietin-like proteins 8 knockout reduces intermittent hypoxia-induced vascular remodeling in a murine model of obstructive sleep apnea. <i>Biochemical Pharmacology</i> , <b>2021</b> , 186, 114502	6	0
5	The clinical role of combined serum C1q and hsCRP in predicting coronary artery disease. <i>Clinical Biochemistry</i> , <b>2021</b> , 93, 50-58	3.5	0
4	Elevated serum extracellular vesicle arginase 1 in type 2 diabetes mellitus: a cross-sectional study in middle-aged and elderly population.. <i>BMC Endocrine Disorders</i> , <b>2022</b> , 22, 62	3.3	0
3	GW24-e0435 Cathepsin S deficiency results in abnormal accumulation of autophagosome in macrophages and enhances angiotensin II-induced cardiac inflammation and fibrosis. <i>Heart</i> , <b>2013</b> , 99, A2.1-A2	5.1	
2	Salidroside Ameliorates Chronic Intermittent Hypoxia-induced Endothelial Insulin Resistance via Suppression of ERK1/2 Activation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO1-2-49	0	
1	AuthorsVResponse to the Letter to the Editor: Increased Circulating Angiopoietin-Like Protein 8 Levels Are Associated with Thoracic Aortic Dissection and Higher Inflammatory Conditions. <i>Cardiovascular Drugs and Therapy</i> , <b>2020</b> , 34, 881	3.9	

