

# Weili Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,603  
citations

430874

18  
h-index

377865

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

4341  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Gut microbiota dysbiosis contributes to the development of hypertension. <i>Microbiome</i> , 2017, 5, 14.   | 11.1 | 1,086     |
| 2  | Trial of Intensive Blood-Pressure Control in Older Patients with Hypertension. <i>New England Journal of Medicine</i> , 2021, 385, 1268-1279.   | 27.0 | 318       |
| 3  | Polymorphisms of KDR Gene Are Associated With Coronary Heart Disease. <i>Journal of the American College of Cardiology</i> , 2007, 50, 760-767.   | 2.8  | 170       |
| 4  | <i>rs1044396</i> Haplotypes Are Associated With Arterial Vascular Diseases (Stroke, Coronary Heart Disease). <i>Journal of Hypertension</i> , 2010, 28, 1075-1081.  | 2.6  | 141       |
| 5  | Necrotic Myocardial Cells Release Damage-Associated Molecular Patterns That Provoke Fibroblast Activation In Vitro and Trigger Myocardial Inflammation and Fibrosis In Vivo. <i>Journal of the American Heart Association</i> , 2015, 4, e001993. | 3.7  | 136       |
| 6  | Plasma Uric Acid and Hypertension in a Chinese Community: Prospective Study and Metaanalysis. <i>Clinical Chemistry</i> , 2009, 55, 2026-2034.  | 3.2  | 97        |
| 7  | Variants on Chromosome 9p21.3 Correlated With <i>ANRIL</i> Expression Contribute to Stroke Risk and Recurrence in a Large Prospective Stroke Population. <i>Stroke</i> , 2012, 43, 14-21.   | 2.0  | 73        |
| 8  | Burden of hypertension in China over the past decades: Systematic analysis of prevalence, treatment and control of hypertension. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 792-800.  | 1.8  | 57        |
| 9  | High plasma homocysteine levels contribute to the risk of stroke recurrence and all-cause mortality in a large prospective stroke population. <i>Clinical Science</i> , 2010, 118, 187-194.   | 4.3  | 56        |
| 10 | MicroRNA-216a induces endothelial senescence and inflammation via Smad3/NF- $\kappa$ B pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2739-2749.  | 3.6  | 47        |
| 11 | Inhibition of <i>miR-21</i> alleviated cardiac perivascular fibrosis via repressing EndMT in T1DM. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 910-920.   | 3.6  | 43        |
| 12 | VEGF Receptor-2 Variants Are Associated With Susceptibility to Stroke and Recurrence. <i>Stroke</i> , 2009, 40, 2720-2726.  | 2.0  | 39        |
| 13 | Short telomere length in blood leucocytes contributes to the presence of atherothrombotic stroke and haemorrhagic stroke and risk of post-stroke death. <i>Clinical Science</i> , 2013, 125, 27-36.   | 4.3  | 37        |
| 14 | MicroRNA-216a promotes M1 macrophages polarization and atherosclerosis progression by activating telomerase via the Smad3/NF- $\kappa$ B pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1772-1781.      | 3.8  | 36        |
| 15 | Strategy of blood pressure intervention in the elderly hypertensive patients (STEP): Rational, design, and baseline characteristics for the main trial. <i>Contemporary Clinical Trials</i> , 2020, 89, 105913.                                   | 1.8  | 28        |
| 16 | Long-term stimulation of angiotensin II induced endothelial senescence and dysfunction. <i>Experimental Gerontology</i> , 2019, 119, 212-220.   | 2.8  | 25        |
| 17 | Roles of long noncoding RNAs in aging and aging complications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1763-1771.   | 3.8  | 24        |
| 18 | Functional Haplotypes of the hTERT Gene, Leukocyte Telomere Length Shortening, and the Risk of Peripheral Arterial Disease. <i>PLoS ONE</i> , 2012, 7, e47029.  | 2.5  | 23        |

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|----|---|-----|-----------|
| 19 | Mir-455-3p-1 represses FGF7 expression to inhibit pulmonary arterial hypertension through inhibiting the RAS/ERK signaling pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 130, 23-35.   | 1.9 | 20        |
| 20 | Inhibitory role of ginsenoside Rb2 in endothelial senescence and inflammation mediated by microRNA-216a. <i>Molecular Medicine Reports</i> , 2021, 23, .  | 2.4 | 20        |
| 21 | Anxiety, home blood pressure monitoring, and cardiovascular events among older hypertension patients during the COVID-19 pandemic. <i>Hypertension Research</i> , 2022, 45, 856-865.  | 2.7 | 19        |
| 22 | Leucocyte telomere length and paroxysmal atrial fibrillation: A prospective cohort study and systematic review with meta-analysis. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22599.   | 2.1 | 13        |
| 23 | Novel Biomarkers for the Precise Diagnosis and Activity Classification of Takayasu Arteritis. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002080.  | 3.6 | 13        |
| 24 | The association of telomere attrition with first-onset stroke in Southern Chinese: a case-control study and meta-analysis. <i>Scientific Reports</i> , 2018, 8, 2290.   | 3.3 | 11        |
| 25 | Telomeres, cardiovascular aging, and potential intervention for cellular senescence. <i>Science China Life Sciences</i> , 2014, 57, 858-862.  | 4.9 | 10        |
| 26 | Effect of gene-gene and gene-environment interaction on the risk of first-ever stroke and poststroke death. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e846.   | 1.2 | 10        |
| 27 | Hypertension associated polymorphisms in WNK1 / WNK4 are not associated with hydrochlorothiazide response. <i>Clinical Biochemistry</i> , 2011, 44, 1045-1049.  | 1.9 | 9         |
| 28 | Longitudinal Association of Telomere Attrition with the Effects of Antihypertensive Treatment and Blood Pressure Lowering. , 2020, 11, 494.   |     | 8         |
| 29 | Changes in Home Blood Pressure Monitored Among Elderly Patients With Hypertension During the COVID-19 Outbreak: A Longitudinal Study in China Leveraging a Smartphone-Based Application. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007098. | 2.2 | 8         |
| 30 | Ginsenoside Rb2 Alleviated Atherosclerosis by Inhibiting M1 Macrophages Polarization Induced by MicroRNA-216a. <i>Frontiers in Pharmacology</i> , 2021, 12, 764130.   | 3.5 | 7         |
| 31 | MicroRNA-216a Promotes Endothelial Inflammation by Smad7/Î± Pathway in Atherosclerosis. <i>Disease Markers</i> , 2020, 2020, 1-9.   | 1.3 | 5         |
| 32 | Topical treatment of corneal alkali burns with Gly-thymosin Î² 4 solutions and in situ hydrogels via inhibiting corneal neovascularization and improving corneal epidermal recovery in experimental rabbits. <i>Burns</i> , 2017, 43, 1742-1747.                      | 1.9 | 4         |
| 33 | Prevalence and characteristics of apparent treatment-resistant hypertension in older people in China: a cross-sectional study. <i>Clinical and Experimental Hypertension</i> , 2019, 41, 753-758.   | 1.3 | 4         |
| 34 | Genetic risk of hyperuricemia in hypertensive patients associated with antihypertensive drug therapy: A longitudinal study. <i>Clinical Genetics</i> , 2022, 101, 411-420.  | 2.0 | 4         |
| 35 | Clinical Study of Restless Leg Syndrome Accompanied by Psychological Symptoms Induced by High-Dose Treatment With Madopar. <i>Frontiers in Psychiatry</i> , 2019, 10, 360.  | 2.6 | 2         |