Wenbin Zhang

List of Publications by Year
in descending order

47 papers	578 citations	1039406 9 h-index	676716 22 g-index
59 all docs	59 docs citations	59 times ranked	1000 citing authors

#	Article	IF	Citations
1	Dendritic cell-mediated chronic low-grade inflammation is regulated by the RAGE-TLR4-PKCβ1 signaling pathway in diabetic atherosclerosis. Molecular Medicine, 2022, 28, 4.	1.9	7
2	Different genes may be involved in distal and local sensitization: A genomeâ€wide geneâ€based association study and metaâ€analysis. European Journal of Pain, 2022, 26, 740-753.	1.4	3
3	Elevation of Hemoglobin A1c Increases the Atherosclerotic Plaque Vulnerability and the Visit-to-Visit Variability of Lipid Profiles in Patients Who Underwent Elective Percutaneous Coronary Intervention. Frontiers in Cardiovascular Medicine, 2022, 9, 803036.	1.1	1
4	Systemic Immune-Inflammation Index Predicts Contrast-Induced Acute Kidney Injury in Patients Undergoing Coronary Angiography: A Cross-Sectional Study. Frontiers in Medicine, 2022, 9, 841601.	1.2	19
5	Admission electrolyte and osmotic pressure levels are associated with the incidence of contrast-associated acute kidney injury. Scientific Reports, 2022, 12, 4714.	1.6	2
6	An Online Pre-procedural Nomogram for the Prediction of Contrast-Associated Acute Kidney Injury in Patients Undergoing Coronary Angiography. Frontiers in Medicine, 2022, 9, 839856.	1.2	6
7	Exploring the Causal Effects of Circulating ST2 and Galectin-3 on Heart Failure Risk: A Mendelian Randomization Study. Frontiers in Cardiovascular Medicine, 2022, 9, 868749.	1.1	1
8	The Association of Nutritional Risk Screening 2002 With 1-Year Re-hospitalization and the Length of Initial Hospital Stay in Patients With Heart Failure. Frontiers in Nutrition, 2022, 9, 849034.	1.6	1
9	Development and Validation of a Risk Score in Chinese Patients With Chronic Heart Failure. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	0
10	Association of Hemoglobin Glycation Index With Contrast-Induced Acute Kidney Injury in Patients Undergoing Coronary Angiography: A Retrospective Study. Frontiers in Physiology, 2022, 13, .	1.3	1
11	The utility of the adjusted-OPTIMIZE-HF risk model for predicting in-hospital length of stay in the Chinese population. Annals of Palliative Medicine, 2021, 10, 1445-1455.	0.5	0
12	The impact of homocysteine on the risk of coronary artery diseases in individuals with diabetes: a Mendelian randomization study. Acta Diabetologica, 2021, 58, 301-307.	1.2	9
13	Safety and Efficacy of Perioperative Use of Evolocumab in Myocardial Infarction Patients: Study Protocol for a Multicentre Randomized Controlled Trial. Advances in Therapy, 2021, 38, 1801-1810.	1.3	2
14	Effects of salvianolate on microcirculatory disturbance in patients with stable coronary heart disease: study protocol for a randomized controlled trial. Trials, 2021, 22, 192.	0.7	1
15	β-blocker use before elective percutaneous coronary intervention as a risk factor for periprocedural myocardial injury incidence in male patients below 75 years old: a single-center retrospective study. Annals of Palliative Medicine, 2021, 10, 41-41.	0.5	0
16	Appraising the Causal Association of Plasma Homocysteine Levels With Atrial Fibrillation Risk: A Two-Sample Mendelian Randomization Study. Frontiers in Genetics, 2021, 12, 619536.	1.1	2
17	iPLA2β Contributes to ER Stress-Induced Apoptosis during Myocardial Ischemia/Reperfusion Injury. Cells, 2021, 10, 1446.	1.8	13
18	Genetically predicted serum uric acid levels and the risk of coronary artery disease in patients with diabetes: A Mendelian randomization study. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1832-1839.	1.1	3

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19	Association of the classification and severity of heart failure with the incidence of contrast-induced acute kidney injury. Scientific Reports, 2021, 11, 15348.	1.6	10
20	Identification of Underlying Hub Genes Associated with Hypertrophic Cardiomyopathy by Integrated Bioinformatics Analysis. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 823-837.	0.4	5
21	Effect of statins on post-contrast acute kidney injury: a multicenter retrospective observational study. Lipids in Health and Disease, 2021, 20, 63.	1.2	6
22	The association between hyperuricemia and left atrial enlargement in healthy adults. Annals of Translational Medicine, 2021, 9, 1176-1176.	0.7	1
23	Genetic Determinants of Increased Body Mass Index Partially Mediate the Effect of Elevated Birth Weight on the Increased Risk of Atrial Fibrillation. Frontiers in Cardiovascular Medicine, 2021, 8, 701549.	1.1	2
24	Microglia-Specific Expression of HEXA and HEXB Leads to Poor Prognosis in Glioblastoma Patients. Frontiers in Oncology, 2021, 11, 685893.	1.3	5
25	The impact of serum 25-hydroxyvitamin D, calcium, and parathyroid hormone levels on the risk of coronary artery disease in patients with diabetes: a Mendelian randomization study. Nutrition Journal, 2021, 20, 82.	1.5	1
26	Effects of Metoprolol on Periprocedural Myocardial Infarction After Percutaneous Coronary Intervention (Type 4a MI): An Inverse Probability of Treatment Weighting Analysis. Frontiers in Cardiovascular Medicine, 2021, 8, 746988.	1.1	2
27	Comparison of MESA of and Framingham risk scores in the prediction of coronary artery disease severity. Herz, 2020, 45, 139-144.	0.4	2
28	A machine learning-based approach for the prediction of periprocedural myocardial infarction by using routine data. Cardiovascular Diagnosis and Therapy, 2020, 10, 1313-1324.	0.7	7
29	The Roles of $\gamma\delta$ T Cells in Hematopoietic Stem Cell Transplantation. Cell Transplantation, 2020, 29, 096368972096698.	1.2	6
30	Primary prevention of myocardial infarction: aspirin is not as useful as it seems. Annals of Translational Medicine, 2020, 8, 361-361.	0.7	1
31	Insulin-Attenuated Inflammatory Response of Dendritic Cells in Diabetes by Regulating RAGE-PKCβ1-IRS1-NF-κB Signal Pathway: A Study on the Anti-Inflammatory Mechanism of Insulin in Diabetes. Journal of Diabetes Research, 2020, 2020, 1-15.	1.0	1
32	Variability in blood lipids affects the neutrophil to lymphocyte ratio in patients undergoing elective percutaneous coronary intervention: a retrospective study. Lipids in Health and Disease, 2020, 19, 124.	1.2	12
33	Effects of trimetazidine on ventricular remodeling in coronary artery disease patients with left ventricular hypertrophy: the rationale and design of a randomized controlled trial. BMC Cardiovascular Disorders, 2020, 20, 273.	0.7	5
34	Impact of increased inflammation biomarkers on periprocedural myocardial infarction in patients undergoing elective percutaneous coronary intervention: a cohort study. Journal of Thoracic Disease, 2020, 12, 5398-5410.	0.6	5
35	Metoprolol and bisoprolol ameliorate hypertrophy of neonatal rat cardiomyocytes induced by high glucose via the PKC/NF-κB/c-fos signaling pathway. Experimental and Therapeutic Medicine, 2020, 19, 871-882.	0.8	5
36	Theaflavin 3,3′-digallate reverses the downregulation of connexin 43 and autophagy induced by high glucose via AMPK activation in cardiomyocytes. Journal of Cellular Physiology, 2019, 234, 17999-18016.	2.0	18

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37	The Relation Between Optical Coherence Tomography-Detected Layered Pattern and Acute Side Branch Occlusion after Provisional Stenting of Coronary Bifurcation Lesions. Cardiovascular Revascularization Medicine, 2019, 20, 1007-1013.	0.3	4
38	Advanced glycation end products facilitate proliferation and reduce early apoptosis of cardiac microvascular endothelial cell via PKCβ signaling pathway: insight from diabetic cardiomyopathy. Anatolian Journal of Cardiology, 2019, 23, 141-150.	0.5	4
39	Harnessing copper-palladium alloy tetrapod nanoparticle-induced pro-survival autophagy for optimized photothermal therapy of drug-resistant cancer. Nature Communications, 2018, 9, 4236.	5.8	139
40	In Vivo Calcium Detection by Comparing Optical Coherence Tomography, Intravascular Ultrasound, and Angiography. JACC: Cardiovascular Imaging, 2017, 10, 869-879.	2.3	129
41	c‐Jun N‐terminal Kinase mediates prostaglandin‐induced sympathoexcitation in rats with chronic heart failure by reducing <scp>GAD</scp>1 and <scp>GABRA</scp>1 expression. Acta Physiologica, 2017, 219, 494-509.	1.8	3
42	The Impact of Rosuvastatin on the Density Score of Coronary Artery Calcification in Coronary Artery Disease Patients with Type 2 Diabetes Mellitus: Rationale and Design of RosCal Study. Clinical Drug Investigation, 2016, 36, 1023-1029.	1.1	5
43	Role of methylenetetrahydrofolate reductase 677C→T polymorphism in the development of myocardial infarction: evidence from an original study and updated meta-analysis. Genes and Genomics, 2016, 38, 809-817.	0.5	2
44	Association of a miR-34b binding site single nucleotide polymorphism in the 3'-untranslated region of the methylenetetrahydrofolate reductase gene with susceptibility to male infertility. Genetics and Molecular Research, 2015, 14, 12196-12204.	0.3	11
45	Aliskiren‐attenuated myocardium apoptosis <i>via</i> regulation of autophagy and connexin‐43 in aged spontaneously hypertensive rats. Journal of Cellular and Molecular Medicine, 2014, 18, 1247-1256.	1.6	15
46	microRNA-181a represses ox-LDL-stimulated inflammatory response in dendritic cell by targeting c-Fos. Journal of Lipid Research, 2012, 53, 2355-2363.	2.0	85
47	Rosuvastatin‐attenuated heart failure in aged spontaneously hypertensive rats <i>via</i> <scp>PKC</scp>α/β2 signal pathway. Journal of Cellular and Molecular Medicine, 2012, 16, 3052-3061.	1.6	13