

# Ji-Yan Chen

## List of Publications by Year in descending order

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146  
papers

3,081  
citations

257101

24  
h-index

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154  
all docs

154  
docs citations

154  
times ranked

4183  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Diagnostic Accuracy of Angiography-Based Quantitative Flow Ratio Measurements for Online Assessment of Coronary Stenosis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 3077-3087.   | 1.2 | 355       |
| 2  | Bivalirudin vs Heparin With or Without Tirofiban During Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1336.   | 3.8 | 256       |
| 3  | Bioresorbable Vascular Scaffolds Versus Metallic Stents in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2298-2309.   | 1.2 | 228       |
| 4  | A New Algorithm for Crossing Chronic Total Occlusions From the Asia Pacific Chronic Total Occlusion Club. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2135-2143.  | 1.1 | 152       |
| 5  | Global Chronic Total Occlusion Crossing Algorithm. <i>Journal of the American College of Cardiology</i> , 2021, 78, 840-853.  | 1.2 | 111       |
| 6  | Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia. <i>JAMA Cardiology</i> , 2020, 5, 773.  | 3.0 | 101       |
| 7  | Clinical implications of three-vessel fractional flow reserve measurement in patients with coronary artery disease. <i>European Heart Journal</i> , 2018, 39, 945-951.  | 1.0 | 68        |
| 8  | Magnesium Levels in Drinking Water and Coronary Heart Disease Mortality Risk: A Meta-Analysis. <i>Nutrients</i> , 2016, 8, 5.   | 1.7 | 61        |
| 9  | Rapid atrial pacing induces myocardial fibrosis by down-regulating Smad7 via microRNA-21 in rabbit. <i>Heart and Vessels</i> , 2016, 31, 1696-1708.   | 0.5 | 56        |
| 10 | Prognostic Implication of Functional Incomplete Revascularization and Residual Functional SYNTAX Score in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 237-245.   | 1.1 | 51        |
| 11 | Contrast-Induced Nephropathy and Long-Term Mortality After Percutaneous Coronary Intervention in Patients With Acute Myocardial Infarction. <i>Angiology</i> , 2019, 70, 621-626.   | 0.8 | 50        |
| 12 | Atorvastatin Ameliorates Radiation-Induced Cardiac Fibrosis in Rats. <i>Radiation Research</i> , 2015, 184, 611-620.  | 0.7 | 41        |
| 13 | The Association of Circulating miR-29b and Interleukin-6 with Subclinical Atherosclerosis. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1537-1544.   | 1.1 | 38        |
| 14 | Safe Limits of Contrast Vary With Hydration Volume for Prevention of Contrast-Induced Nephropathy After Coronary Angiography Among Patients With a Relatively Low Risk of Contrast-Induced Nephropathy. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .                 | 1.4 | 37        |
| 15 | A New Preprocedure Risk Score for Predicting Contrast-Induced Acute Kidney Injury. <i>Canadian Journal of Cardiology</i> , 2017, 33, 714-723.   | 0.8 | 36        |
| 16 | Excessively High Hydration Volume May Not Be Associated With Decreased Risk of Contrast-Induced Acute Kidney Injury After Percutaneous Coronary Intervention in Patients With Renal Insufficiency. <i>Journal of the American Heart Association</i> , 2016, 5, .                      | 1.6 | 35        |
| 17 | A novel risk score model for prediction of contrast-induced nephropathy after emergent percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2017, 230, 402-412.   | 0.8 | 35        |
| 18 | Two-year results and subgroup analyses of the P<sc>EPCAD</sc> China in-stent restenosis trial: A prospective, multicenter, randomized trial for the treatment of drug-eluting stent in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 624-629. | 0.7 | 34        |

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|----|---|-----|-----------|
| 19 | Circulating miRNA29 family expression levels in patients with essential hypertension as potential markers for left ventricular hypertrophy. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 119-125.  | 0.5 | 34        |
| 20 | Comparison of combination therapy of high-dose oral N-acetylcysteine and intravenous sodium bicarbonate hydration with individual therapies in the reduction of Contrast-induced Nephropathy during Cardiac Catheterisation and Percutaneous Coronary Intervention (CONTRAST): A multi-centre, randomised, controlled trial. <i>International Journal of Cardiology</i> , 2015, 201, 237-242. | 0.8 | 32        |
| 21 | A simple pre-procedural risk score for contrast-induced nephropathy among patients with chronic total occlusion undergoing percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2015, 180, 69-71.   | 0.8 | 29        |
| 22 | Statins for the Prevention of Contrast-Induced Nephropathy After Coronary Angiography/Percutaneous Interventions. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015, 20, 181-192.   | 1.0 | 27        |
| 23 | Hyperuricemia Is an Independent Predictor of Contrast-Induced Acute Kidney Injury and Mortality in Patients Undergoing Percutaneous Coronary Intervention. <i>Angiology</i> , 2015, 66, 721-726.  | 0.8 | 26        |
| 24 | Plasma miR-142 predicts major adverse cardiovascular events as an intermediate biomarker of dual antiplatelet therapy. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 208-215.   | 2.8 | 26        |
| 25 | Retrograde Versus Antegrade Approach for Coronary Chronic Total Occlusion in an Algorithm-Driven Contemporary Asia-Pacific Multicentre Registry: Comparison of Outcomes. <i>Heart Lung and Circulation</i> , 2020, 29, 894-903.   | 0.2 | 26        |
| 26 | Comparison of Different Risk Scores for Predicting Contrast Induced Nephropathy and Outcomes After Primary Percutaneous Coronary Intervention in Patients With ST Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016, 117, 1896-1903.  | 0.7 | 25        |
| 27 | Novel Risk Biomarker for Infective Endocarditis Patients With Normal Left Ventricular Ejection Fraction—Monocyte to High-Density Lipoprotein Cholesterol Ratio. <i>Circulation Journal</i> , 2018, 82, 283-288.   | 0.7 | 25        |
| 28 | Association of lipoprotein(a) with long-term mortality following coronary angiography or percutaneous coronary intervention. <i>Clinical Cardiology</i> , 2017, 40, 674-678.  | 0.7 | 24        |
| 29 | miR-34a is a common link in both HIV- and antiretroviral therapy-induced vascular aging. <i>Aging</i> , 2016, 8, 3298-3310.   | 1.4 | 23        |
| 30 | ODYSSEY EAST: Alirocumab efficacy and safety vs ezetimibe in high cardiovascular risk patients with hypercholesterolemia and on maximally tolerated statin in China, India, and Thailand. <i>Journal of Clinical Lipidology</i> , 2020, 14, 98-108.e8.  | 0.6 | 23        |
| 31 | Outcomes and Morphologic Changes of Immediate Type Ia Endoleak following Endovascular Repair of Acute Type B Aortic Dissection. <i>Annals of Vascular Surgery</i> , 2015, 29, 174-182.  | 0.4 | 22        |
| 32 | Remote Ischemic Conditioning for Preventing Contrast-Induced Acute Kidney Injury in Patients Undergoing Percutaneous Coronary Interventions/Coronary Angiography. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 53-63.   | 1.0 | 22        |
| 33 | Association of Parenteral Anticoagulation Therapy With Outcomes in Chinese Patients Undergoing Percutaneous Coronary Intervention for Non-ST-Segment Elevation Acute Coronary Syndrome. <i>JAMA Internal Medicine</i> , 2019, 179, 186.   | 2.6 | 21        |
| 34 | Predictive Value of Neutrophil Gelatinase-Associated Lipocalin for Contrast-Induced Acute Kidney Injury After Cardiac Catheterization: A Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1033.e19-1033.e29.  | 0.8 | 20        |
| 35 | Atorvastatin attenuates contrast-induced nephropathy by modulating inflammatory responses through the regulation of JNK/p38/Hsp27 expression. <i>Journal of Pharmacological Sciences</i> , 2016, 131, 18-27.  | 1.1 | 20        |
| 36 | Comparison of the Efficacy of Rosuvastatin versus Atorvastatin in Preventing Contrast Induced Nephropathy in Patient with Chronic Kidney Disease Undergoing Percutaneous Coronary Intervention. <i>PLoS ONE</i> , 2014, 9, e111124.   | 1.1 | 19        |

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|----|--|-----|-----------|
| 37 | Increased serum level of Lp-PLA2 is independently associated with the severity of coronary artery diseases: a cross-sectional study of Chinese population. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 14.   | 0.7 | 19        |
| 38 | Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. <i>Cardiology Journal</i> , 2019, 26, 215-225.  | 0.5 | 19        |
| 39 | LDL cholesterol as a novel risk factor for contrast-induced acute kidney injury in patients undergoing percutaneous coronary intervention. <i>Atherosclerosis</i> , 2014, 237, 453-459.  | 0.4 | 18        |
| 40 | The impact of admission neutrophil-to-platelet ratio on in-hospital and long-term mortality in patients with infective endocarditis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 899-906.  | 1.4 | 18        |
| 41 | Association of left ventricular ejection fraction with contrast-induced nephropathy and mortality following coronary angiography or intervention in patients with heart failure. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 887-895.  | 0.9 | 18        |
| 42 | Health-related quality of life 1–3 years post-myocardial infarction: its impact on prognosis. <i>Open Heart</i> , 2021, 8, e001499.  | 0.9 | 18        |
| 43 | The independent contribution of miRNAs to the missing heritability in CYP3A4/5 functionality and the metabolism of atorvastatin. <i>Scientific Reports</i> , 2016, 6, 26544.   | 1.6 | 17        |
| 44 | Advances in CrossBoss/Stingray use in antegrade dissection reentry from the Asia Pacific Chronic Total Occlusion Club. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1423-1433.  | 0.7 | 17        |
| 45 | MicroRNA-188 aggravates contrast-induced apoptosis by targeting SRSF7 in novel isotonic contrast-induced acute kidney injury rat models and renal tubular epithelial cells. <i>Annals of Translational Medicine</i> , 2019, 7, 378-378.  | 0.7 | 17        |
| 46 | Aggressive hydration in patients with ST-Elevation Myocardial infarction undergoing Primary percutaneous coronary intervention to prevent contrast-induced nephropathy (ATTEMPT): Study design and protocol for the randomized, controlled trial, the ATTEMPT, RESCIND 1 (First study for) <i>Tj ETQq0 0 0 rgBTz/Overlook 10 Tf 50 Journal</i> , 2016, 172, 88-95. |     |           |
| 47 | Atorvastatin protects against contrast-induced nephropathy via anti-apoptosis by the upregulation of Hsp27 in vivo and in vitro. <i>Molecular Medicine Reports</i> , 2017, 15, 1963-1972.  | 1.1 | 16        |
| 48 | miR-21 attenuates contrast-induced renal cell apoptosis by targeting PDCD4. <i>Molecular Medicine Reports</i> , 2017, 16, 6757-6763.   | 1.1 | 16        |
| 49 | Protocol of the China ST-segment elevation myocardial infarction (STEMI) Care Project (CSCAP): a 10-year project to improve quality of care by building up a regional STEMI care network. <i>BMJ Open</i> , 2019, 9, e026362.  | 0.8 | 16        |
| 50 | Risk prediction in infective endocarditis by modified MELD-XI score. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1243-1250.   | 1.3 | 15        |
| 51 | Development of Contrast-Induced Acute Kidney Injury after Elective Contrast Media Exposure in Patients with Type 2 Diabetes Mellitus: Effect of Albuminuria. <i>PLoS ONE</i> , 2014, 9, e106454.   | 1.1 | 14        |
| 52 | Circulating miR-30 is related to carotid artery atherosclerosis. <i>Clinical and Experimental Hypertension</i> , 2016, 38, 489-494.  | 0.5 | 14        |
| 53 | Circulating miR155 expression level is positive with blood pressure parameters: Potential markers of target-organ damage. <i>Clinical and Experimental Hypertension</i> , 2016, 38, 331-336.   | 0.5 | 14        |
| 54 | Geraniin ameliorates cisplatin-induced nephrotoxicity in mice. <i>Free Radical Research</i> , 2016, 50, 813-819.   | 1.5 | 14        |

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|----|--|-----|-----------|
| 55 | Prognostic value of N-terminal prohormone brain natriuretic peptide for in-hospital and long-term outcomes in patients with infective endocarditis. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 676-684.  | 0.8 | 14        |
| 56 | The Prevalence of Sleep Apnea in Type B Aortic Dissection: Implications for False Lumen Thrombosis. <i>Sleep</i> , 2017, 40, .   | 0.6 | 14        |
| 57 | Clinical Outcomes of Deferred Lesions With Angiographically Insignificant Stenosis But Low Fractional Flow Reserve. <i>Journal of the American Heart Association</i> , 2017, 6, .  | 1.6 | 14        |
| 58 | Predicting long-term ischemic events using routine clinical parameters in patients with coronary artery disease: The <sc>OPT</sc>â€<sc>CAD</sc> risk score. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12441.   | 1.1 | 14        |
| 59 | A simple risk score model for predicting contrast-induced nephropathy after coronary angiography in patients with diabetes. <i>Clinical and Experimental Nephrology</i> , 2019, 23, 969-981.   | 0.7 | 14        |
| 60 | Chronic Total Occlusion Wiring: A State-of-the-Art Guide From The Asia Pacific Chronic Total Occlusion Club. <i>Heart Lung and Circulation</i> , 2019, 28, 1490-1500.  | 0.2 | 14        |
| 61 | <i>Bacteroides fragilis</i> Supplementation Deteriorated Metabolic Dysfunction, Inflammation, and Aorta Atherosclerosis by Inducing Gut Microbiota Dysbiosis in Animal Model. <i>Nutrients</i> , 2022, 14, 2199.   | 1.7 | 14        |
| 62 | Association between abdominal aortic plaque and coronary artery disease. <i>Clinical Interventions in Aging</i> , 2016, 11, 683.   | 1.3 | 13        |
| 63 | Safe Hydration to Prevent Contrast-Induced Acute Kidney Injury and Worsening Heart Failure in Patients with Renal Insufficiency and Heart Failure Undergoing Coronary Angiography or Percutaneous Coronary Intervention. <i>International Heart Journal</i> , 2019, 60, 247-254.                       | 0.5 | 13        |
| 64 | Hydration for prevention of kidney injury after primary coronary intervention for acute myocardial infarction: a randomised clinical trial. <i>Heart</i> , 2022, 108, 948-955.   | 1.2 | 13        |
| 65 | Preprocedural Nâ€Terminal Proâ€Brain Natriuretic Peptide (NTâ€proBNP) Is Similar to the Mehran Contrastâ€Induced Nephropathy (CIN) Score in Predicting CIN Following Elective Coronary Angiography. <i>Journal of the American Heart Association</i> , 2015, 4, .                                      | 1.6 | 12        |
| 66 | Safety and tolerability of iopromide in patients undergoing cardiac catheterization: real-world multicenter experience with 17,513 patients from the TRUST trial. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1281-1291.  | 0.7 | 12        |
| 67 | Does N-terminal pro-brain natriuretic peptide add prognostic value to the Mehran risk score for contrast-induced nephropathy and long-term outcomes after primary percutaneous coronary intervention?. <i>International Urology and Nephrology</i> , 2016, 48, 1675-1682.                              | 0.6 | 12        |
| 68 | Post-Hoc Study: Intravenous Hydration Treatment in Chinese Patients with High Risk of Contrast-Induced Nephropathy Following Percutaneous Coronary Intervention. <i>Scientific Reports</i> , 2017, 7, 45023.   | 1.6 | 12        |
| 69 | Preprocedural High-Sensitivity C-Reactive Protein Predicts Contrast-Induced Nephropathy and Long-Term Outcome After Coronary Angiography. <i>Angiology</i> , 2017, 68, 614-620.  | 0.8 | 12        |
| 70 | Risk factors and early outcomes of acute renal injury after thoracic aortic endograft repair for type B aortic dissection. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 1023-1029.  | 0.9 | 12        |
| 71 | Effects of PON1 Gene Promoter DNA Methylation and Genetic Variations on the Clinical Outcomes of Dual Antiplatelet Therapy for Patients Undergoing Percutaneous Coronary Intervention. <i>Clinical Pharmacokinetics</i> , 2018, 57, 817-829.   | 1.6 | 12        |
| 72 | Effects of intravenous hydration on risk of contrast induced nephropathy and in-hospital mortality in STEMI patients undergoing primary percutaneous coronary intervention: a systematic review and meta-analysis of randomized controlled trials. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 87. | 0.7 | 12        |

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|----|---|-----|-----------|
| 73 | The association of circulating miR-30a, miR-29 and miR-133 with white-coat hypertension. <i>Biomarkers in Medicine</i> , 2016, 10, 1231-1239.   | 0.6 | 11        |
| 74 | The relationship between soluble CD40 ligand level and atherosclerosis in white-coat hypertension. <i>Journal of Human Hypertension</i> , 2018, 32, 40-45.  | 1.0 | 11        |
| 75 | Joint effects of obstructive sleep apnea and resistant hypertension on chronic heart failure: A cross-sectional study. <i>International Journal of Cardiology</i> , 2018, 257, 125-130.   | 0.8 | 11        |
| 76 | The 100 most-cited articles on cardiovascular diseases from Mainland China. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 94.   | 0.7 | 10        |
| 77 | Risk factors for contrast-induced acute kidney injury (CI-AKI): protocol for systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e030048.   | 0.8 | 10        |
| 78 | A risk score to predict postdischarge bleeding among acute coronary syndrome patients undergoing percutaneous coronary intervention: BRICâ€ACS study. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1194-1204.            | 0.7 | 10        |
| 79 | The U-Shaped Association of Non-High-Density Lipoprotein Cholesterol Levels With All-Cause and Cardiovascular Mortality Among Patients With Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 707701.                        | 1.1 | 10        |
| 80 | Canada Acute Coronary Syndrome Score: A Preprocedural Risk Score for Contrast-Induced Nephropathy After Primary Percutaneous Coronary Intervention. <i>Angiology</i> , 2017, 68, 782-789.   | 0.8 | 9         |
| 81 | Value of pulmonary artery pressure in predicting in-hospital and one-year mortality after valve replacement surgery in middle-aged and aged patients with rheumatic mitral disease: an observational study. <i>BMJ Open</i> , 2017, 7, e014316. | 0.8 | 9         |
| 82 | Clinical Relevance of Functionally Insignificant Moderate Coronary Artery Stenosis Assessed by 3â€Vessel Fractional Flow Reserve Measurement. <i>Journal of the American Heart Association</i> , 2018, 7, .                                     | 1.6 | 9         |
| 83 | High Plasma Exposure of Statins Associated With Increased Risk of Contrast-Induced Acute Kidney Injury in Chinese Patients With Coronary Artery Disease. <i>Frontiers in Pharmacology</i> , 2018, 9, 427.                                       | 1.6 | 9         |
| 84 | Association between Prognostic Nutritional Index and Contrast-Associated Acute Kidney Injury in Patients Complicated with Chronic Kidney Disease and Coronary Artery Disease. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-8.    | 0.5 | 9         |
| 85 | Combined efficacy of C-reactive protein and red blood cell distribution width in prognosis of patients with culture-negative infective endocarditis. <i>Oncotarget</i> , 2017, 8, 71173-71180.  | 0.8 | 9         |
| 86 | Nomogram for contrast-induced acute kidney injury in patients with chronic kidney disease undergoing coronary angiography in China: a cohort study. <i>BMJ Open</i> , 2020, 10, e037256.  | 0.8 | 8         |
| 87 | Predictive Value of Hypoalbuminemia for Contrast-Associated Acute Kidney Injury: A Systematic Review and Meta-Analysis. <i>Angiology</i> , 2021, 72, 616-624.   | 0.8 | 8         |
| 88 | Optimal hydration volume among high-risk patients with advanced congestive heart failure undergoing coronary angiography. <i>Oncotarget</i> , 2018, 9, 23738-23748.   | 0.8 | 8         |
| 89 | Malnutrition in patients with coronary artery disease: Prevalence and mortality in a 46,485 Chinese cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1186-1194.   | 1.1 | 8         |
| 90 | Serum uric acid as a simple risk factor in patients with rheumatic heart disease undergoing valve replacement surgery. <i>Clinica Chimica Acta</i> , 2017, 472, 69-74.  | 0.5 | 7         |

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|-----|--|-----|-----------|
| 91  | Novel risk model for predicting acute adverse drug reactions following cardiac catheterization from TRUST study (The Safety and tolerability of Ultravist in Patients Undergoing Cardiac Catheterization). <i>Journal of Thoracic Disease</i> , 2019, 11, 1611-1620. | 0.6 | 7         |
| 92  | Thrombolysis in Myocardial Infarction Risk Score for Secondary Prevention of Recurrent Cardiovascular Events in a Real-World Cohort of Post-Acute Myocardial Infarction Patients. <i>Circulation Journal</i> , 2019, 83, 809-817.                                    | 0.7 | 7         |
| 93  | Predictive value of 18F-FDG PET/CT in patients with acute type B aortic intramural hematoma. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 633-641.   | 1.4 | 7         |
| 94  | Effects of evolocumab therapy and low LDL cholesterol levels on vitamin E and steroid hormones in Chinese and global patients with type 2 diabetes. <i>Endocrinology, Diabetes and Metabolism</i> , 2020, 3, e00123.   | 1.0 | 7         |
| 95  | Predictive value of post-procedural early (within 24 h) increase in cystatin C for contrast-induced acute kidney injury and mortality following coronary angiography or intervention. <i>Oncotarget</i> , 2017, 8, 109762-109771.                                    | 0.8 | 7         |
| 96  | Prevalence and determinants of left ventricular geometric abnormalities in hypertensive patients: A study based on the updated classification system of left ventricular geometry. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 124-132.                        | 0.4 | 6         |
| 97  | Thrombocytopenia as a Preoperative Risk Assessment Tool in Patients With Rheumatic Heart Disease Undergoing Valve Replacement Surgery. <i>Journal of the American Heart Association</i> , 2017, 6, .   | 1.6 | 6         |
| 98  | Prognostic value of hypoalbuminemia for adverse outcomes in patients with rheumatic heart disease undergoing valve replacement surgery. <i>Scientific Reports</i> , 2017, 7, 1958.   | 1.6 | 6         |
| 99  | Additive prognostic value of left ventricular ejection fraction to the TIMI risk score for in-hospital and long-term mortality in patients with ST segment elevation myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 1-6.           | 1.0 | 6         |
| 100 | Apolipoprotein A-I: A favorable prognostic marker in infective endocarditis. <i>Journal of Clinical Lipidology</i> , 2018, 12, 498-505.  | 0.6 | 6         |
| 101 | A simple prediction model to estimate obstructive coronary artery disease. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 7.  | 0.7 | 6         |
| 102 | A prediction model of contrast-associated acute kidney injury in patients with hypoalbuminemia undergoing coronary angiography. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 399.   | 0.7 | 6         |
| 103 | A comparison between different definitions of contrast-induced acute kidney injury for long-term mortality in patients with acute myocardial infarction. <i>IJC Heart and Vasculature</i> , 2020, 28, 100522.  | 0.6 | 6         |
| 104 | Population attributable risk estimates of risk factors for contrast-induced acute kidney injury following coronary angiography: a cohort study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 289.   | 0.7 | 6         |
| 105 | A Bioinformatics Investigation into the Pharmacological Mechanisms of Sodium-Glucose Co-transporter 2 Inhibitors in Diabetes Mellitus and Heart Failure Based on Network Pharmacology. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 713-726.                  | 1.3 | 6         |
| 106 | Chinese expert consensus on the non-invasive imaging examination pathways of stable coronary artery disease. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 30-40.   | 0.2 | 6         |
| 107 | Contrast Volume-to-Creatinine Clearance Ratio Predicts the Risk of Contrast-Induced Nephropathy After Percutaneous Coronary Intervention in Patients With Reduced Ejection Fraction. <i>Angiology</i> , 2015, 66, 625-630.   | 0.8 | 5         |
| 108 | Impact of an Early Decrease in Systolic Blood Pressure on The Risk of Contrast-Induced Nephropathy after Percutaneous Coronary Intervention. <i>Heart Lung and Circulation</i> , 2016, 25, 118-123.  | 0.2 | 5         |

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|-----|---|-----|-----------|
| 109 | Intensity of hydration changes the role of renin-angiotensin-aldosterone system blockers in contrast-induced nephropathy risk after coronary catheterisation in patients with chronic kidney disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017, 18, 147032031770889. | 1.0 | 5         |
| 110 | Comparison of enoxaparin and unfractionated heparin in patients with non-ST-segment elevation acute coronary syndrome undergoing percutaneous coronary intervention: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , 2018, 10, 3308-3318.                                 | 0.6 | 5         |
| 111 | Ethnicity-Stratified Analysis of the Association between TNF- $\gamma$ Genetic Polymorphisms and Acute Kidney Injury: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-8.  | 0.9 | 5         |
| 112 | Brain natriuretic peptide for prevention of contrast-induced nephropathy: a meta-analysis of randomized controlled trials. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 1311-1318.  | 0.8 | 4         |
| 113 | Percutaneous coronary intervention for chronic total occlusion improved prognosis in patients with renal insufficiency at high risk of contrast-induced nephropathy. <i>Scientific Reports</i> , 2016, 6, 21426.  | 1.6 | 4         |
| 114 | Rationale and design of the Web-based social media technology to improvement in Adherence to dual antiplatelet Therapy following Drug-Eluting Stent Implantation (WECHAT): protocol for a randomised controlled study. <i>BMJ Open</i> , 2020, 10, e033017.   | 0.8 | 4         |
| 115 | Integrative Analysis of Transcriptome-Wide Association Study and mRNA Expression Profiles Identified Candidate Genes and Pathways Associated With Acute Myocardial Infarction. <i>Frontiers in Genetics</i> , 2021, 12, 616492.   | 1.1 | 4         |
| 116 | Non-HDL cholesterol paradox and effect of underlying malnutrition in patients with coronary artery disease: A 41,182 cohort study. <i>Clinical Nutrition</i> , 2022, 41, 723-730.   | 2.3 | 4         |
| 117 | Ticagrelor With or Without Aspirin in Chinese Patients Undergoing Percutaneous Coronary Intervention: A TWILIGHT China Substudy. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS120009495.   | 1.4 | 4         |
| 118 | Association of post-procedural early (within 24 h) increases in serum creatinine with all-cause mortality after coronary angiography. <i>Clinica Chimica Acta</i> , 2017, 474, 96-101.  | 0.5 | 3         |
| 119 | Association between Contrast Media Volume and 1-Year Clinical Outcomes in Patients Undergoing Coronary Angiography. <i>Chinese Medical Journal</i> , 2018, 131, 2424-2432.  | 0.9 | 3         |
| 120 | Contrast-Induced Nephropathy: Further Investigations About Risk Factors Are Required. <i>Angiology</i> , 2019, 70, 784-785.   | 0.8 | 3         |
| 121 | Diabetes association with self-reported health, resource utilization, and prognosis post-myocardial infarction. <i>Clinical Cardiology</i> , 2020, 43, 1352-1361.   | 0.7 | 3         |
| 122 | Mechanism of IFN- $\gamma$ in regulating OPN/Th17 pathway during vascular collagen remodeling of hypertension induced by ANG II. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 14433-40.   | 0.5 | 3         |
| 123 | Opportunistic screening for asymptomatic left ventricular dysfunction in type 2 diabetes mellitus. <i>Postgraduate Medical Journal</i> , 2023, 99, 476-483.   | 0.9 | 3         |
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