

Mao Chen

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

3,149
citations

236612

25
h-index

197535

49
g-index

169
all docs

169
docs citations

169
times ranked

5364
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Coronaviruses and the cardiovascular system: acute and long-term implications. <i>European Heart Journal</i> , 2020, 41, 1798-1800. | 1.0 | 581 |
| 2 | Global epidemiology of valvular heart disease. <i>Nature Reviews Cardiology</i> , 2021, 18, 853-864. | 6.1 | 217 |
| 3 | Telehealth interventions versus center-based cardiac rehabilitation of coronary artery disease: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 959-971. | 0.8 | 175 |
| 4 | A Bicuspid Aortic Valve Imaging Classification for the TAVR Era. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1145-1158. | 2.3 | 174 |
| 5 | Acute myocardial injury is common in patients with COVID-19 and impairs their prognosis. <i>Heart</i> , 2020, 106, 1154-1159. | 1.2 | 162 |
| 6 | Morphological characteristics of severe aortic stenosis in China: Imaging corelab observations from the first Chinese transcatheter aortic valve trial. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 752-761. | 0.7 | 88 |
| 7 | Evaluation of current practices in transcatheter aortic valve implantation: The WRITTEN (WoRldwide Tj ETQq1 1 0.784314 rgBT /Overlo | 0.8 | 76 |
| 8 | Meta-Analysis of Relation Between Oral β -Blocker Therapy and Outcomes in Patients With Acute Myocardial Infarction Who Underwent Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2015, 115, 1529-1538. | 0.7 | 68 |
| 9 | Transcatheter aortic valve implantation in bicuspid anatomy. <i>Nature Reviews Cardiology</i> , 2015, 12, 123-128. | 6.1 | 58 |
| 10 | Causes of Death Following Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2015, 4, e002096. | 1.6 | 44 |
| 11 | Transcatheter aortic valve implantation with the self-expandable venus A Valve and CoreValve devices: Preliminary Experiences in China. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 528-533. | 0.7 | 43 |
| 12 | The "obesity paradox" does exist in patients undergoing transcatheter aortic valve implantation for aortic stenosis: a systematic review and meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 633-642. | 0.5 | 39 |
| 13 | VitaFlow [®] transcatheter valve system in the treatment of severe aortic stenosis: One-year results of a multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 332-338. | 0.7 | 39 |
| 14 | Impact of Renal Dysfunction on Mid-Term Outcome after Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0119817. | 1.1 | 36 |
| 15 | Efficacy of Different Types of Exercise-Based Cardiac Rehabilitation on Coronary Heart Disease: a Network Meta-analysis. <i>Journal of General Internal Medicine</i> , 2018, 33, 2201-2209. | 1.3 | 36 |
| 16 | Comparison of procedural, clinical and valve performance results of transcatheter aortic valve replacement in patients with bicuspid versus tricuspid aortic stenosis. <i>International Journal of Cardiology</i> , 2018, 254, 69-74. | 0.8 | 35 |
| 17 | A Meta-Analysis of Impact of Proton Pump Inhibitors on Antiplatelet Effect of Clopidogrel. <i>Cardiovascular Therapeutics</i> , 2012, 30, e227-33. | 1.1 | 33 |
| 18 | Effects of autologous stem cell transplantation on ventricular electrophysiology in doxorubicin-induced heart failure. <i>Cell Biology International</i> , 2006, 30, 576-582. | 1.4 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The relationship between chronic obstructive pulmonary disease and transcatheter aortic valve implantation—A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 570-578. | 0.7 | 31 |
| 20 | Association Between C1q/TNF-Related Protein-1 Levels in Human Plasma and Epicardial Adipose Tissues and Congestive Heart Failure. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2130-2143. | 1.1 | 31 |
| 21 | Relation of premature atrial complexes with stroke and death: Systematic review and meta-analysis. <i>Clinical Cardiology</i> , 2017, 40, 962-969. | 0.7 | 30 |
| 22 | The correlation between serum total bilirubin and outcomes in patients with different subtypes of coronary artery disease. <i>Clinica Chimica Acta</i> , 2017, 465, 101-105. | 0.5 | 29 |
| 23 | Prevalence and Complications of Bicuspid Aortic Valve in Chinese According to Echocardiographic Database. <i>American Journal of Cardiology</i> , 2017, 120, 287-291. | 0.7 | 28 |
| 24 | Turn-on fluorescent probe for lipid droplet specific imaging of fatty liver and atherosclerosis. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4050-4055. | 2.9 | 28 |
| 25 | Admission Serum Calcium Levels Improve the GRACE Risk Score Prediction of Hospital Mortality in Patients With Acute Coronary Syndrome. <i>Clinical Cardiology</i> , 2016, 39, 516-523. | 0.7 | 27 |
| 26 | Incidence, Predictors and Outcome of Prosthesis-Patient Mismatch after Transcatheter Aortic Valve Replacement: a Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2017, 7, 15014. | 1.6 | 27 |
| 27 | Understanding the Interaction Between Transcatheter Aortic Valve Prostheses and Supra-Annular Structures From Post-Implant Stent Geometry. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1164-1171. | 1.1 | 27 |
| 28 | CHADS2, CHA2DS2-VASc and R2CHADS2 scores predict mortality in patients with coronary artery disease. <i>Internal and Emergency Medicine</i> , 2017, 12, 479-486. | 1.0 | 25 |
| 29 | FUNDC1: A Promising Mitophagy Regulator at the Mitochondria-Associated Membrane for Cardiovascular Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 788634. | 1.8 | 24 |
| 30 | The efficacy and safety of prehospital therapeutic hypothermia in patients with out-of-hospital cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2015, 96, 170-179. | 1.3 | 22 |
| 31 | The bifunctional SDF-1 α -AnxA5 fusion protein protects cardiac function after myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7673-7684. | 1.6 | 22 |
| 32 | Incidence, Predictors, and Outcome of Paravalvular Leak after Transcatheter Aortic Valve Implantation. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-11. | 0.5 | 21 |
| 33 | Sodium Lactate Accelerates M2 Macrophage Polarization and Improves Cardiac Function after Myocardial Infarction in Mice. <i>Cardiovascular Therapeutics</i> , 2021, 2021, 1-10. | 1.1 | 20 |
| 34 | Relation between admission serum potassium levels and long-term mortality in acute coronary syndrome. <i>Internal and Emergency Medicine</i> , 2015, 10, 927-935. | 1.0 | 19 |
| 35 | Meta-Analysis of the Effectiveness and Safety of Transcatheter Aortic Valve Implantation Without Balloon Predilation. <i>American Journal of Cardiology</i> , 2016, 117, 1629-1635. | 0.7 | 19 |
| 36 | Diagnostic Approach to Cardiac Involvement in Idiopathic Inflammatory Myopathies. <i>International Heart Journal</i> , 2018, 59, 256-262. | 0.5 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Prevalence, awareness, treatment, and control of hypertension in southwestern China. <i>Scientific Reports</i> , 2019, 9, 19098. | 1.6 | 19 |
| 38 | Platelet microparticles-containing miR-4306 inhibits human monocyte-derived macrophages migration through VEGFA/ERK1/2/NF- κ B signaling pathways. <i>Clinical and Experimental Hypertension</i> , 2019, 41, 481-491. | 0.5 | 19 |
| 39 | Hypertension is a risk factor for adverse outcomes in patients with coronavirus disease 2019: a cohort study. <i>Annals of Medicine</i> , 2020, 52, 361-366. | 1.5 | 19 |
| 40 | A LASSO-derived risk model for long-term mortality in Chinese patients with acute coronary syndrome. <i>Journal of Translational Medicine</i> , 2020, 18, 157. | 1.8 | 19 |
| 41 | Association between cytochrome P450 2C19 polymorphism and clinical outcomes in Chinese patients with coronary artery disease. <i>Atherosclerosis</i> , 2012, 220, 168-171. | 0.4 | 18 |
| 42 | Intensive plaque modification with rotational atherectomy and cutting balloon before drug-eluting stent implantation for patients with severely calcified coronary lesions: a pilot clinical study. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 112. | 0.7 | 18 |
| 43 | Severe Symptomatic Bicuspid and Tricuspid Aortic Stenosis in China: Characteristics and Outcomes of Transcatheter Aortic Valve Replacement with the Venus-A Valve. <i>Structural Heart</i> , 2018, 2, 60-68. | 0.2 | 18 |
| 44 | Prevalence and Prognostic Significance of Right Ventricular Dysfunction in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2018, 122, 1932-1938. | 0.7 | 18 |
| 45 | <p>Machine Learning to Predict the 1-Year Mortality Rate After Acute Anterior Myocardial Infarction in Chinese Patients</p>. <i>Therapeutics and Clinical Risk Management</i> , 2020, Volume 16, 1-6. | 0.9 | 18 |
| 46 | Cusp Symmetry and Coronary Ostial Eccentricity and its Impact on Coronary Access Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 123-134. | 1.1 | 18 |
| 47 | Transcatheter aortic valve implantation in patients with bicuspid valve morphology: a roadmap towards standardization. <i>Nature Reviews Cardiology</i> , 2023, 20, 52-67. | 6.1 | 18 |
| 48 | Relation between admission plasma fibrinogen levels and mortality in Chinese patients with coronary artery disease. <i>Scientific Reports</i> , 2016, 6, 30506. | 1.6 | 17 |
| 49 | The triglyceride paradox in the mortality of coronary artery disease. <i>Lipids in Health and Disease</i> , 2019, 18, 21. | 1.2 | 17 |
| 50 | Gender Disparity in the Safety and Efficacy of Radial and Femoral Access for Coronary Intervention. <i>Angiology</i> , 2016, 67, 810-819. | 0.8 | 16 |
| 51 | Causes and predictors of readmission after transcatheter aortic valve implantation. <i>Herz</i> , 2021, 46, 1-8. | 0.4 | 15 |
| 52 | A smart probe for simultaneous imaging of the lipid/water microenvironment in atherosclerosis and fatty liver. <i>Chemical Communications</i> , 2022, 58, 4020-4023. | 2.2 | 15 |
| 53 | A Predictive Study of the Dynamic Development of the P-Wave Terminal Force in Lead V ₁ in the Electrocardiogram in Relation to Long-Term Prognosis in Non-ST-Segment Elevation Acute Coronary Syndrome Patients during Hospitalization. , 2015, 20, 542-553. | | 14 |
| 54 | Multicenter Comparison of Percutaneous and Surgical Pulmonary Valve Replacement in Large RVOT. <i>Annals of Thoracic Surgery</i> , 2020, 110, 980-987. | 0.7 | 14 |

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|----|--|-----|-----------|
| 55 | A lipid droplet specific fluorescent probe for image-guided photodynamic therapy under hypoxia. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9553-9560. | 2.9 | 13 |
| 56 | Trimetazidine Protects Against Atherosclerosis by Changing Energy Charge and Oxidative Stress. <i>Medical Science Monitor</i> , 2018, 24, 8459-8468. | 0.5 | 12 |
| 57 | Regulation of capillary tubules and lipid formation in vascular endothelial cells and macrophages via extracellular vesicle-mediated microRNA-4306 transfer. <i>Journal of International Medical Research</i> , 2019, 47, 453-469. | 0.4 | 12 |
| 58 | Twelve-month outcomes of the TaurusOne valve for transcatheter aortic valve implantation in patients with severe aortic stenosis. <i>EuroIntervention</i> , 2022, 17, 1070-1076. | 1.4 | 12 |
| 59 | Nutritional state predicts all-cause death independent of comorbidities in geriatric patients with coronary artery disease. <i>Journal of Nutrition, Health and Aging</i> , 2016, 20, 199-204. | 1.5 | 11 |
| 60 | Single versus Dual Antiplatelet Therapy after Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. <i>Cardiology</i> , 2018, 141, 52-65. | 0.6 | 11 |
| 61 | The impact of age on the implementation of evidence-based medications in patients with coronary artery disease and its prognostic significance: a retrospective cohort study. <i>BMC Public Health</i> , 2018, 18, 150. | 1.2 | 11 |
| 62 | Sex differences in patients undergoing transcatheter aortic valve replacement in Asia. <i>Open Heart</i> , 2021, 8, e001541. | 0.9 | 11 |
| 63 | First-in-man implantation of a pre-packaged self-expandable dry-tissue transcatheter aortic valve. <i>European Heart Journal</i> , 2018, 39, 713-713. | 1.0 | 10 |
| 64 | Less pronounced reverse left ventricular remodeling in patients with bicuspid aortic stenosis treated with transcatheter aortic valve replacement compared to tricuspid aortic stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1761-1767. | 0.7 | 10 |
| 65 | The influence of body composition on renal function in patients with coronary artery disease and its prognostic significance: a retrospective cohort study. <i>Cardiovascular Diabetology</i> , 2016, 15, 106. | 2.7 | 9 |
| 66 | Changes in Hospitalization for Ischemic Heart Disease After the 2008 Sichuan Earthquake: 10 Years of Data in a Population of 300,000. <i>Disaster Medicine and Public Health Preparedness</i> , 2016, 10, 203-210. | 0.7 | 9 |
| 67 | The influence of body composition on the N-terminal pro-B-type natriuretic peptide level and its prognostic performance in patients with acute coronary syndrome: a cohort study. <i>Cardiovascular Diabetology</i> , 2016, 15, 58. | 2.7 | 9 |
| 68 | Trends in prescribing rate of statins at discharge and modifiable factors in patients with atherosclerotic cardiovascular disease. <i>Internal and Emergency Medicine</i> , 2017, 12, 1121-1129. | 1.0 | 9 |
| 69 | An Unusual Case of Takotsubo Syndrome With Hyperaldosteronism as the Potential Cause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 12-15. | 1.8 | 9 |
| 70 | Synthesis of Imidazole-Based [30]Heptaphyrin and Stable Figure-Eight [60]Tetradecaphyrins via [5 + 2] Condensations in One Pot. <i>Organic Letters</i> , 2021, 23, 3746-3750. | 2.4 | 9 |
| 71 | Risk of Coronary Obstruction During Redo-TAVR in Patients With Bicuspid Versus Tricuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 712-724. | 1.1 | 9 |
| 72 | Automatic coronary artery segmentation and diagnosis of stenosis by deep learning based on computed tomographic coronary angiography. <i>European Radiology</i> , 2022, 32, 6037-6045. | 2.3 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Heparin is Not Inferior to Bivalirudin in Percutaneous Coronary Intervention—Focusing on the Effect of Glycoprotein IIb/IIIa Inhibitor Use. <i>Angiology</i> , 2015, 66, 845-855. | 0.8 | 8 |
| 74 | Transcatheter aortic valve implantation during the COVID-19 pandemic: Clinical expert opinion and consensus statement for Asia. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2142-2146. | 0.3 | 8 |
| 75 | Four Apolipoprotein B gene polymorphisms and the risk for coronary artery disease: a meta-analysis of 47 studies. <i>Genes and Genomics</i> , 2015, 37, 621-632. | 0.5 | 7 |
| 76 | Fibrinogen is related to long-term mortality in Chinese patients with acute coronary syndrome but failed to enhance the prognostic value of the GRACE score. <i>Oncotarget</i> , 2017, 8, 20622-20629. | 0.8 | 7 |
| 77 | Screening on platelet LncRNA expression profile discloses novel residual platelet reactivity biomarker. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 661-668. | 0.7 | 7 |
| 78 | Direct [4 + 2] Cycloaddition to Isoquinoline-Fused Porphyrins for Near-Infrared Photodynamic Anticancer Agents. <i>Organic Letters</i> , 2022, 24, 175-180. | 2.4 | 7 |
| 79 | Target lesion calcification and risk of adverse outcomes in patients with drug-eluting stents. <i>Herz</i> , 2015, 40, 1097-1106. | 0.4 | 6 |
| 80 | Permanent pacemaker implantation after transcatheter aortic valve replacement in bicuspid aortic valve patients. <i>Journal of Interventional Cardiology</i> , 2018, 31, 878-884. | 0.5 | 6 |
| 81 | Metabolic Modulation and Potential Biomarkers of the Prognosis Identification for Severe Aortic Stenosis after TAVR by a Metabolomics Study. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-9. | 0.5 | 6 |
| 82 | Differences in metabolic profiles between bicuspid and tricuspid aortic stenosis in the setting of transcatheter aortic valve replacement. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 229. | 0.7 | 6 |
| 83 | Reshaping bicuspid aortic valve stenosis with an hourglass-shaped balloon for transcatheter aortic valve replacement: A pilot study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 616-623. | 0.7 | 6 |
| 84 | Comparison of third generation balloon-expandable Edwards Sapien 3 versus self-expandable Evolut R in transcatheter aortic valve implantation: a meta-analysis. <i>Annals of Palliative Medicine</i> , 2020, 9, 700-708. | 0.5 | 6 |
| 85 | MARCH5 restores endothelial cell function against ischaemic/hypoxia injury via Akt/eNOS pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3182-3193. | 1.6 | 6 |
| 86 | Serum calcium levels correlates with coronary artery disease outcomes. <i>Open Medicine (Poland)</i> , 2020, 15, 1128-1136. | 0.6 | 6 |
| 87 | Characteristics and outcomes following transcatheter aortic valve replacement in China: a report from China aortic valve transcatheter replacement registry (CARRY). <i>Chinese Medical Journal</i> , 2021, 134, 2678-2684. | 0.9 | 6 |
| 88 | Association of serum levels of calcium, phosphate, and vitamin D with risk of developing aortic stenosis: the UK Biobank cohort. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1520-1528. | 0.8 | 6 |
| 89 | Transcatheter Aortic Valve Implantation in a Patient With Severe Bicuspid Aortic Valve Stenosis and Ascending Aortic Aneurysm. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e83-e84. | 1.1 | 5 |
| 90 | The effect of activated clotting time values for patients undergoing percutaneous coronary intervention: A systematic review and meta-analysis. <i>Thrombosis Research</i> , 2016, 144, 202-209. | 0.8 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Body Composition and Mortality in Coronary Artery Disease With Mild Renal Insufficiency in Chinese Patients. , 2017, 27, 187-193. | | 5 |
| 92 | Acute Myocardial Infarction as the Initial Manifestation of Delayed Bioprosthesis Thrombosis After Transcatheter Aortic Valve Replacement. Heart Lung and Circulation, 2018, 27, e46-e50. | 0.2 | 5 |
| 93 | Morroniside alleviates coxsackievirus B3-induced myocardial damage apoptosis via restraining NLRP3 inflammasome activation. RSC Advances, 2019, 9, 1222-1229. | 1.7 | 5 |
| 94 | Renal function as a predictor of outcomes in patients with hypertrophic cardiomyopathy: A cohort study of a hospitalized population. Clinica Chimica Acta, 2021, 512, 92-99. | 0.5 | 5 |
| 95 | Force distribution within the frame of self-expanding transcatheter aortic valve: Insights from in-vivo finite element analysis. Journal of Biomechanics, 2021, 128, 110804. | 0.9 | 5 |
| 96 | Anatomical characteristics of patients with symptomatic severe aortic stenosis in China. Chinese Medical Journal, 2021, 134, 2738-2740. | 0.9 | 5 |
| 97 | Deep Learning in Prediction of Late Major Bleeding After Transcatheter Aortic Valve Replacement. Clinical Epidemiology, 2022, Volume 14, 9-20. | 1.5 | 5 |
| 98 | Impact of combination of calcium-channel blockers with clopidogrel on clinical outcomes in patients with coronary artery disease. International Journal of Cardiology, 2011, 149, 274-276. | 0.8 | 4 |
| 99 | Balancing the Cardiovascular Risk and Dermatologic Hazard in Patients With Hypertension. JAMA Dermatology, 2014, 150, 1372. | 2.0 | 4 |
| 100 | The influence of age on the clinical implications of N-terminal pro-B-type natriuretic peptide in acute coronary syndrome. Internal and Emergency Medicine, 2016, 11, 1077-1086. | 1.0 | 4 |
| 101 | Gene polymorphisms in dual antiplatelet therapy and the presence of hypo-attenuated leaflet thickening after transcatheter aortic valve replacement. Journal of Thrombosis and Thrombolysis, 2018, 45, 463-465. | 1.0 | 4 |
| 102 | Transcatheter Aortic Valve Replacement in Patients with Aortic Stenosis Having Coronary Cusp Fusion versus Mixed Cusp Fusion Nonraphe Bicuspid Aortic Valve. Journal of Interventional Cardiology, 2019, 2019, 1-7. | 0.5 | 4 |
| 103 | ST-Segment Elevation Myocardial Infarction Related to Potential Spontaneous Coronary Thrombosis in Pheochromocytoma Crisis. Frontiers in Endocrinology, 2020, 11, 140. | 1.5 | 4 |
| 104 | Hemodynamic Characteristics of Patients With Suspected Coronary Heart Disease at Their Initial Visit. Frontiers in Physiology, 2021, 12, 714438. | 1.3 | 4 |
| 105 | Hemodynamic changes after transcatheter aortic valve implantation during sequential follow-ups in patients with bicuspid aortic valve compared with tricuspid aortic valve. Cardiology Journal, 2017, 24, 350-357. | 0.5 | 4 |
| 106 | The impact of optimal medical therapy at discharge on mortality in patients with coronary artery disease. Journal of Geriatric Cardiology, 2017, 14, 100-107. | 0.2 | 4 |
| 107 | An intelligent probe with dual-emission in water and oil for lipid droplet specific imaging in human fibrocalcific aortic valvular leaflet. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 271, 120895. | 2.0 | 4 |
| 108 | Efficacy and Safety of Emergent Transcatheter Aortic Valve Implantation in Patients with Acute Decompensated Aortic Stenosis: Systematic Review and Meta-Analysis. Journal of Interventional Cardiology, 2021, 2021, 1-15. | 0.5 | 4 |

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|-----|---|-----|-----------|
| 109 | Strut fractures of CoreValve frames. <i>International Journal of Cardiology</i> , 2013, 163, e42-e43. | 0.8 | 3 |
| 110 | Understanding the controversy surrounding the correlation between fibrinogen level and prognosis of coronary artery disease—The role of the subtypes of coronary artery disease. <i>International Journal of Cardiology</i> , 2016, 222, 968-972. | 0.8 | 3 |
| 111 | Impact of renin-angiotensin system blocker after aortic valve replacement—a systematic review and meta-analysis. <i>Annals of Palliative Medicine</i> , 2021, 10, 1244-1252. | 0.5 | 3 |
| 112 | Transcatheter and Surgical Aortic Valve Replacement in Patients With Previous Cardiac Surgery: A Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 612155. | 1.1 | 3 |
| 113 | Activating transcription factor 4 regulates angiogenesis under lipid overload via methionine adenosyltransferase 2A-mediated endothelial epigenetic alteration. <i>FASEB Journal</i> , 2021, 35, e21612. | 0.2 | 3 |
| 114 | Special Aortic Chordae Tendineae Strand Causing Severe Aortic Regurgitation Treated by Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e267-e269. | 1.1 | 3 |
| 115 | The Relationship of Mitral Annulus Shape at CT to Mitral Regurgitation after Transcatheter Aortic Valve Replacement. <i>Radiology</i> , 2021, 301, 93-102. | 3.6 | 3 |
| 116 | Biotin-streptavidin cross-bridging: a novel and feasible approach for targeting transplanted cells to damaged tissue. <i>Journal of Drug Targeting</i> , 2012, 20, 850-855. | 2.1 | 2 |
| 117 | Obesity paradox not observed among patients with angiographically proved coronary artery disease in southern China. <i>Journal of Cardiology</i> , 2014, 64, 508-509. | 0.8 | 2 |
| 118 | Research update for articles published in <sc>EJCI</sc> in 2014. <i>European Journal of Clinical Investigation</i> , 2016, 46, 880-894. | 1.7 | 2 |
| 119 | Diabetes mellitus is an independent prognostic factor for mid-term and long-term survival following transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 159-168. | 0.5 | 2 |
| 120 | Influence of age on the effect of reduced renal function on outcomes in patients with coronary artery disease. <i>BMC Public Health</i> , 2019, 19, 205. | 1.2 | 2 |
| 121 | Variations of electrocardiographic parameters during hospitalization predict long-term outcomes in patients with non-ST-segment elevation myocardial infarction. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12613. | 0.5 | 2 |
| 122 | Treating patients with excessively large annuli with self-expanding transcatheter aortic valves: insights into supra-annular structures that anchor the prosthesis. <i>Herz</i> , 2020, 46, 166-172. | 0.4 | 2 |
| 123 | Association of fine particulate matter exposure with acute noncardiovascular critical illnesses and in-hospital outcomes in patients receiving intensive cardiac care. <i>BMC Public Health</i> , 2020, 20, 610. | 1.2 | 2 |
| 124 | Spontaneous Coronary Thrombosis in a Young Patient With Nephrotic Syndrome. <i>American Journal of the Medical Sciences</i> , 2020, 359, 378-381. | 0.4 | 2 |
| 125 | Introduction to the Department of Cardiology in West China Hospital of Sichuan University. <i>European Heart Journal</i> , 2021, 42, 2148-2151. | 1.0 | 2 |
| 126 | Angiotensin-converting enzyme inhibitor for post-transcatheter aortic valve implantation patients: study protocol for a multicenter randomized, open-label blinded endpoint control trial. <i>Trials</i> , 2021, 22, 462. | 0.7 | 2 |

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|-----|--|-----|-----------|
| 127 | Clinical characteristics, treatment and prognosis of patients with idiopathic dilated cardiomyopathy: a tertiary center experience. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 320-328. | 0.2 | 2 |
| 128 | Clinical characteristics and in-hospital outcomes of patients receiving contemporary intensive cardiac care: retrospective study from a large centre in China. <i>Journal of Geriatric Cardiology</i> , 2021, 18, 94-103. | 0.2 | 2 |
| 129 | Patients With Bicuspid Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 794850. | 1.1 | 2 |
| 130 | Relationship of body fat and left ventricular hypertrophy with the risk of all-cause death in patients with coronary artery disease.. <i>Journal of Geriatric Cardiology</i> , 2022, 19, 218-226. | 0.2 | 2 |
| 131 | Percutaneous Retrieval of a PICC Fragment Adherent to Vascular Wall 6 Years after Fracture. <i>Journal of Vascular Access</i> , 2016, 17, e89-e90. | 0.5 | 1 |
| 132 | Relation between serum calcium levels and mortality in patients with coronary artery disease. <i>European Heart Journal Supplements</i> , 2016, 18, F39-F39. | 0.0 | 1 |
| 133 | Pacemaker implantation after transcatheter aortic valve replacement: A perspective from deployment and sizing. <i>International Journal of Cardiology</i> , 2016, 222, 654-655. | 0.8 | 1 |
| 134 | Renal insufficiency and mortality in coronary artery disease with reduced ejection fraction. <i>European Journal of Internal Medicine</i> , 2016, 29, 78-87. | 1.0 | 1 |
| 135 | Comments on Li et al. HbA1c and all-cause mortality risk among patients with type 2 diabetes. <i>International Journal of Cardiology</i> . 2015; 202:490â€“496. <i>International Journal of Cardiology</i> , 2016, 203, 445-446. | 0.8 | 1 |
| 136 | A two-stage hybrid approach for complex aortic coarctation combined with ascending-descending aorta dilatation and concomitant aortic valve regurgitation. <i>Journal of Cardiac Surgery</i> , 2017, 32, 148-150. | 0.3 | 1 |
| 137 | No modifying effect of nutritional status on statins therapy in relation to all-cause death in older patients with coronary artery disease. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 1071-1077. | 1.4 | 1 |
| 138 | Optimal mode of aortic valve replacement in patients with chronic obstructive pulmonary disease-which helps patients gain more benefit?. <i>Journal of Thoracic Disease</i> , 2019, 11, S446-S447. | 0.6 | 1 |
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