

Mao Chen

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151
papers

1,850
citations

21
h-index

39
g-index

169
ext. papers

2,520
ext. citations

3.9
avg, IF

5.38
L-index

#	Paper	IF	Citations
151	Coronaviruses and the cardiovascular system: acute and long-term implications. <i>European Heart Journal</i> , 2020 , 41, 1798-1800	9.5	398
150	A Bicuspid Aortic Valve Imaging Classification for the TAVR Era. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1145-1158	8.4	124
149	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, 959-71	3.9	115
148	Acute myocardial injury is common in patients with COVID-19 and impairs their prognosis. <i>Heart</i> , 2020 , 106, 1154-1159	5.1	107
147	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 Suppl 1, 752-61	2.7	57
146	Evaluation of current practices in transcatheter aortic valve implantation: The WRITTEN (WoRldwIde TAVI ExperieNce) survey. <i>International Journal of Cardiology</i> , 2017 , 228, 640-647	3.2	56
145	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, 1529-38	3	52
144	Transcatheter aortic valve implantation in bicuspid anatomy. <i>Nature Reviews Cardiology</i> , 2015 , 12, 123-8	14.8	48
143	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	6	36
142	Global epidemiology of valvular heart disease. <i>Nature Reviews Cardiology</i> , 2021 , 18, 853-864	14.8	35
141	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	3.7	33
140	Effects of autologous stem cell transplantation on ventricular electrophysiology in doxorubicin-induced heart failure. <i>Cell Biology International</i> , 2006 , 30, 576-82	4.5	30
139	A meta-analysis of impact of proton pump inhibitors on antiplatelet effect of clopidogrel. <i>Cardiovascular Therapeutics</i> , 2012 , 30, e227-33	3.3	28
138	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	3.9	26
137	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	2.7	24
136	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	6.2	23
135	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 Suppl 1, 570-8	2.7	23

134	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	3.2	22
133	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	4	22
132	Relation of premature atrial complexes with stroke and death: Systematic review and meta-analysis. <i>Clinical Cardiology</i> , 2017 , 40, 962-969	3.3	21
131	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	1.8	21
130	Prevalence and Complications of Bicuspid Aortic Valve in Chinese According to Echocardiographic Database. <i>American Journal of Cardiology</i> , 2017 , 120, 287-291	3	19
129	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	5	19
128	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, 170-9	4	18
127	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, 516-23	3.3	17
126	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	3	16
125	Relation between admission serum potassium levels and long-term mortality in acute coronary syndrome. <i>Internal and Emergency Medicine</i> , 2015 , 10, 927-35	3.7	16
124	Association between cytochrome P450 2C19 polymorphism and clinical outcomes in Chinese patients with coronary artery disease. <i>Atherosclerosis</i> , 2012 , 220, 168-71	3.1	16
123	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	2.7	16
122	CHADS, CHADS-VASc and RCHADS scores predict mortality in patients with coronary artery disease. <i>Internal and Emergency Medicine</i> , 2017 , 12, 479-486	3.7	15
121	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	4.9	15
120	Diagnostic Approach to Cardiac Involvement in Idiopathic Inflammatory Myopathies. <i>International Heart Journal</i> , 2018 , 59, 256-262	1.8	14
119	Gender Disparity in the Safety and Efficacy of Radial and Femoral Access for Coronary Intervention: A Systematic Review and Meta-Analysis. <i>Angiology</i> , 2016 , 67, 810-9	2.1	14
118	Prevalence and Prognostic Significance of Right Ventricular Dysfunction in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2018 , 122, 1932-1938	3	14
117	The bifunctional SDF-1-AnxA5 fusion protein protects cardiac function after myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 7673-7684	5.6	13

116	A Predictive Study of the Dynamic Development of the P-Wave Terminal Force in Lead V1 in the Electrocardiogram in Relation to Long-Term Prognosis in Non-ST-Segment Elevation Acute Coronary Syndrome Patients during Hospitalization. <i>Annals of Noninvasive Electrocardiology</i> , 2015 , 20, 542-53	1.5	13
115	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	12
114	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	2.2	12
113	Single versus Dual Antiplatelet Therapy after Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. <i>Cardiology</i> , 2018 , 141, 52-65	1.6	10
112	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	2.3	9
111	Prevalence, awareness, treatment, and control of hypertension in southwestern China. <i>Scientific Reports</i> , 2019 , 9, 19098	4.9	9
110	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	7.3	9
109	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	0.6	8
108	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, 203-10	2.8	8
107	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	8.5	8
106	The triglyceride paradox in the mortality of coronary artery disease. <i>Lipids in Health and Disease</i> , 2019 , 18, 21	4.4	7
105	Heparin is Not Inferior to Bivalirudin in Percutaneous Coronary Intervention-Focusing on the Effect of Glycoprotein IIb/IIIa Inhibitor Use: A Meta-Analysis. <i>Angiology</i> , 2015 , 66, 845-55	2.1	7
104	First-in-man implantation of a pre-packaged self-expandable dry-tissue transcatheter aortic valve. <i>European Heart Journal</i> , 2018 , 39, 713	9.5	7
103	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	8.7	7
102	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	2.1	7
101	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	1.4	7
100	Trimetazidine Protects Against Atherosclerosis by Changing Energy Charge and Oxidative Stress. <i>Medical Science Monitor</i> , 2018 , 24, 8459-8468	3.2	7
99	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	5.2	6

98	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	3.7	6
97	Machine Learning to Predict the 1-Year Mortality Rate After Acute Anterior Myocardial Infarction in Chinese Patients. <i>Therapeutics and Clinical Risk Management</i> , 2020 , 16, 1-6	2.9	6
96	Relation between admission plasma fibrinogen levels and mortality in Chinese patients with coronary artery disease. <i>Scientific Reports</i> , 2016 , 6, 30506	4.9	6
95	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	2.5	6
94	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	8.7	6
93	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	3.3	5
92	Causes and predictors of readmission after transcatheter aortic valve implantation : A meta-analysis and systematic review. <i>Herz</i> , 2021 , 46, 1-8	2.6	5
91	Target lesion calcification and risk of adverse outcomes in patients with drug-eluting stents. A meta-analysis. <i>Herz</i> , 2015 , 40, 1097-106	2.6	4
90	Incidence, Predictors, and Outcome of Paravalvular Leak after Transcatheter Aortic Valve Implantation. <i>Journal of Interventional Cardiology</i> , 2020 , 2020, 8249497	1.8	4
89	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	4.1	4
88	Transcatheter aortic valve implantation in a patient with severe bicuspid aortic valve stenosis and ascending aortic aneurysm. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, e83-4	5	4
87	Impact of combination of calcium-channel blockers with clopidogrel on clinical outcomes in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2011 , 149, 274-276	3.2	4
86	The impact of optimal medical therapy at discharge on mortality in patients with coronary artery disease. <i>Journal of Geriatric Cardiology</i> , 2017 , 14, 100-107	1.7	4
85	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	1.3	4
84	Acute Myocardial Infarction as the Initial Manifestation of Delayed Bioprosthesis Thrombosis After Transcatheter Aortic Valve Replacement. <i>Heart Lung and Circulation</i> , 2018 , 27, e46-e50	1.8	4
83	FUNDC1: A Promising Mitophagy Regulator at the Mitochondria-Associated Membrane for Cardiovascular Diseases.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 788634	5.7	4
82	Morroniside alleviates coxsackievirus B3-induced myocardial damage apoptosis restraining NLRP3 inflammasome activation.. <i>RSC Advances</i> , 2019 , 9, 1222-1229	3.7	3
81	Multicenter Comparison of Percutaneous and Surgical Pulmonary Valve Replacement in Large RVOT. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 980-987	2.7	3

80	Screening on platelet LncRNA expression profile discloses novel residual platelet reactivity biomarker. <i>International Journal of Laboratory Hematology</i> , 2020 , 42, 661-668	2.5	3
79	An Unusual Case of Takotsubo Syndrome With Hyperaldosteronism as the Potential Cause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 12-15	5.6	3
78	Permanent pacemaker implantation after transcatheter aortic valve replacement in bicuspid aortic valve patients. <i>Journal of Interventional Cardiology</i> , 2018 , 31, 878-884	1.8	3
77	Balancing the cardiovascular risk and dermatologic hazard in patients with hypertension. <i>JAMA Dermatology</i> , 2014 , 150, 1372-3	5.1	3
76	Cusp Symmetry and Coronary Ostial Eccentricity and its Impact on Coronary Access Following TAVR.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 123-134	5	3
75	A lipid droplet specific fluorescent probe for image-guided photodynamic therapy under hypoxia. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 9553-9560	7.3	3
74	Hemodynamic changes after transcatheter aortic valve implantation during sequential follow-ups in patients with bicuspid aortic valve compared with tricuspid aortic valve. <i>Cardiology Journal</i> , 2017 , 24, 350-357	1.4	3
73	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	6.2	3
72	The influence of age on the clinical implications of N-terminal pro-B-type natriuretic peptide in acute coronary syndrome. <i>Internal and Emergency Medicine</i> , 2016 , 11, 1077-1086	3.7	3
71	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	5.6	3
70	Body Composition and Mortality in Coronary Artery Disease With Mild Renal Insufficiency in Chinese Patients. <i>Journal of Renal Nutrition</i> , 2017 , 27, 187-193	3	2
69	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	4.1	2
68	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 Suppl 1, 616-623	2.7	2
67	Gene polymorphisms in dual antiplatelet therapy and the presence of hypo-attenuated leaflet thickening after transcatheter aortic valve replacement. <i>Journal of Thrombosis and Thrombolysis</i> , 2018 , 45, 463-465	5.1	2
66	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	1.8	2
65	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	3.2	2
64	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, 202-9	8.2	2
63	Obesity paradox not observed among patients with angiographically proved coronary artery disease in southern China. <i>Journal of Cardiology</i> , 2014 , 64, 508-9	3	2

62	Strut fractures of CoreValve frames. <i>International Journal of Cardiology</i> , 2013 , 163, e42-e43	3.2	2
61	Biotin-streptavidin cross-bridging: a novel and feasible approach for targeting transplanted cells to damaged tissue. <i>Journal of Drug Targeting</i> , 2012 , 20, 850-5	5.4	2
60	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, 3946913	1.9	2
59	Sodium Lactate Accelerates M2 Macrophage Polarization and Improves Cardiac Function after Myocardial Infarction in Mice. <i>Cardiovascular Therapeutics</i> , 2021 , 2021, 5530541	3.3	2
58	Transcatheter Aortic Valve Replacement in Patients with Aortic Stenosis Having Coronary Cusp Fusion versus Mixed Cusp Fusion Nonraphe Bicuspid Aortic Valve. <i>Journal of Interventional Cardiology</i> , 2019 , 2019, 7348964	1.8	2
57	Transcatheter and Surgical Aortic Valve Replacement in Patients With Previous Cardiac Surgery: A Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 612155	5.4	2
56	Sex differences in patients undergoing transcatheter aortic valve replacement in Asia. <i>Open Heart</i> , 2021 , 8,	3	2
55	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 ¹⁻³		1
54	Complex pulmonary arteriovenous fistula in mother and daughter: Case report. <i>Medicine (United States)</i> , 2019 , 98, e13922	1.8	1
53	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	2.3	1
52	Effect of concomitant aortic regurgitation on early hypo-attenuated leaflet thickening after transcatheter aortic valve replacement in patients with symptomatic severe aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1491-1497	2.7	1
51	ST-Segment Elevation Myocardial Infarction Related to Potential Spontaneous Coronary Thrombosis in Pheochromocytoma Crisis. <i>Frontiers in Endocrinology</i> , 2020 , 11, 140	5.7	1
50	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	4.8	1
49	Renal insufficiency and mortality in coronary artery disease with reduced ejection fraction. <i>European Journal of Internal Medicine</i> , 2016 , 29, 78-87	3.9	1
48	Comments on Li et al. HbA1c and all-cause mortality risk among patients with type 2 diabetes. <i>International Journal of Cardiology</i> . 2015; 202:490-496. <i>International Journal of Cardiology</i> , 2016 , 203, 445-6	3.2	1
47	Serum calcium levels correlates with coronary artery disease outcomes. <i>Open Medicine (Poland)</i> , 2020 , 15, 1128-1136	2.2	1
46	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	1.7	1
45	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	1.7	1

44	Anatomical characteristics of patients with symptomatic severe aortic stenosis in China. <i>Chinese Medical Journal</i> , 2021 , 134, 2738-2740	2.9	1
43	Force distribution within the frame of self-expanding transcatheter aortic valve: Insights from in-vivo finite element analysis. <i>Journal of Biomechanics</i> , 2021 , 128, 110804	2.9	1
42	The impact of renal function on the prognostic value of N-terminal pro-B-type natriuretic peptide in patients with coronary artery disease. <i>Cardiology Journal</i> , 2019 , 26, 696-703	1.4	1
41	Letter by Xiong and Chen Regarding Article, "Third-Generation Balloon and Self-Expandable Valves for Aortic Stenosis in Large and Extra-Large Aortic Annuli From the TAVR-LARGE Registry". <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009984	6	1
40	Treating patients with excessively large annuli with self-expanding transcatheter aortic valves: insights into supra-annular structures that anchor the prosthesis. <i>Herz</i> , 2021 , 46, 166-172	2.6	1
39	Activating transcription factor 4 regulates angiogenesis under lipid overload via methionine adenosyltransferase 2A-mediated endothelial epigenetic alteration. <i>FASEB Journal</i> , 2021 , 35, e21612	0.9	1
38	Percutaneous retrieval of a PICC fragment adherent to vascular wall 6 years after fracture. <i>Journal of Vascular Access</i> , 2016 , 17, e89-90	1.8	1
37	Relation between serum calcium levels and mortality in patients with coronary artery disease. <i>European Heart Journal Supplements</i> , 2016 , 18, F39	1.5	1
36	Pacemaker implantation after transcatheter aortic valve replacement: A perspective from deployment and sizing. <i>International Journal of Cardiology</i> , 2016 , 222, 654-655	3.2	1
35	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	1.5	1
34	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	1.7	1
33	Renal function as a predictor of outcomes in patients with hypertrophic cardiomyopathy: A cohort study of a hospitalized population. <i>Clinica Chimica Acta</i> , 2021 , 512, 92-99	6.2	1
32	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	5.4	1
31	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	5	1
30	Automatic coronary artery segmentation and diagnosis of stenosis by deep learning based on computed tomographic coronary angiography.. <i>European Radiology</i> , 2022 , 1	8	1
29	The Impact of Nutritional Status on the Outcome of Transcatheter Aortic Valve Implantation.. <i>Heart Surgery Forum</i> , 2022 , 25, E267-E272	0.7	1
28	Spontaneous Coronary Thrombosis in a Young Patient With Nephrotic Syndrome. <i>American Journal of the Medical Sciences</i> , 2020 , 359, 378-381	2.2	0
27	An intelligent probe with dual-emission in water and oil for lipid droplet specific imaging in human fibrocalcific aortic valvular leaflet.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 271, 120895	4.4	0

26	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	2.9	o
25	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	4.1	o
24	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	1.7	o
23	Introduction to the Department of Cardiology in West China Hospital of Sichuan University. <i>European Heart Journal</i> , 2021 , 42, 2148-2151	9.5	o
22	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	2.8	o
21	Hemodynamic Characteristics of Patients With Suspected Coronary Heart Disease at Their Initial Visit. <i>Frontiers in Physiology</i> , 2021 , 12, 714438	4.6	o
20	Case Report: Minimally Invasive Therapy by Transcatheter Aortic Valve Replacement and Percutaneous Intramyocardial Septal Radiofrequency Ablation for a Patient With Aortic Stenosis Combined With Hypertrophic Obstructive Cardiomyopathy: Two-Year Follow-Up Results. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 735219	5.4	o
19	Special Aortic Chordae Tendineae Strand Causing Severe Aortic Regurgitation Treated by Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, e267-e269	5	o
18	The Relationship of Mitral Annulus Shape at CT to Mitral Regurgitation after Transcatheter Aortic Valve Replacement. <i>Radiology</i> , 2021 , 301, 93-102	20.5	o
17	Progression of the Ascending Aortic Diameter After Transcatheter Aortic Valve Implantation: Based on Computed Tomography Images. <i>Journal of Invasive Cardiology</i> , 2019 , 31, E234-E241	0.7	o
16	A CT-based technique to predict optimal projection for self-expanding TAVI in patients with different aortic valve anatomies. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 590	2.3	o
15	Efficacy and Safety of Emergent Transcatheter Aortic Valve Implantation in Patients with Acute Decompensated Aortic Stenosis: Systematic Review and Meta-Analysis.. <i>Journal of Interventional Cardiology</i> , 2021 , 2021, 7230063	1.8	o
14	The incidence and predictors of high-degree atrioventricular block in patients with bicuspid aortic valve receiving self-expandable transcatheter aortic valve implantation. <i>Journal of Geriatric Cardiology</i> , 2021 , 18, 825-835	1.7	o
13	Comment on Stegman et al. High-intensity statin therapy alters the natural history of diabetic coronary atherosclerosis: insights from SATURN. <i>Diabetes Care</i> 2014;37:3114-3120. <i>Diabetes Care</i> , 2015 , 38, e27	14.6	
12	The additional prognostic performance of natriuretic peptides, nitrite/nitrate and superoxide dismutase on top of the GRACE score in STEMI patients. <i>International Journal of Cardiology</i> , 2016 , 215, 37	3.2	
11	ALK-negative primary cardiac T-cell lymphoma coexpressing CD3 and CD30 in an immunocompetent adult. <i>European Heart Journal</i> , 2019 , 40, 3804	9.5	
10	Deep Learning in Prediction of Late Major Bleeding After Transcatheter Aortic Valve Replacement.. <i>Clinical Epidemiology</i> , 2022 , 14, 9-20	5.9	
9	Triage for Potential Percutaneous Coronary Intervention During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Frontiers in Medicine</i> , 2020 , 7, 567598	4.9	

8	Variation of computed tomographic angiography-based fractional flow reserve after transcatheter aortic valve implantation. <i>European Radiology</i> , 2021 , 31, 6220-6229	8
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