Holger Thiele

List of Publications by Year
in descending order

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633 papers	52,379 citations	3149 92 h-index	1895 208 g-index
684 all docs	684 docs citations	684 times ranked	34044 citing authors

#	Article	IF	Citations
1	Current status of antithrombotic therapy and in-hospital outcomes in patients with atrial fibrillation undergoing percutaneous coronary intervention in Germany. Herz, 2023, 48, 134-140.	0.4	4
2	Heart Failure After ST-Elevation Myocardial Infarction: Beyond Left Ventricular Adverse Remodeling. Current Problems in Cardiology, 2023, 48, 101215.	1.1	17
3	Lack of correlation between different congestion markers in acute decompensated heart failure. Clinical Research in Cardiology, 2023, 112, 75-86.	1.5	4
4	German Cardiac Arrest Registry: rationale and design of G-CAR. Clinical Research in Cardiology, 2023, 112, 455-463.	1.5	4
5	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2â€"care pathways, treatment, and follow-up. European Heart Journal, 2022, 43, 1059-1103.	1.0	111
6	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. Clinical Research in Cardiology, 2022, 111, 186-196.	1.5	8
7	Manta versus Perclose ProGlide vascular closure device after transcatheter aortic valve implantation: Initial experience from a large European center. Cardiovascular Revascularization Medicine, 2022, 37, 34-40.	0.3	24
8	Anti-inflammatory HDL effects are impaired in atrial fibrillation. Heart and Vessels, 2022, 37, 161-171.	0.5	7
9	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1â€"epidemiology, pathophysiology, and diagnosis. European Heart Journal, 2022, 43, 1033-1058.	1.0	80
10	A metabolomic approach to identify the link between sports activity and atheroprotection. European Journal of Preventive Cardiology, 2022, 29, 436-444.	0.8	6
11	Sex-specific differences and outcome in elderly patients after survived out-of-hospital cardiac arrest. Medizinische Klinik - Intensivmedizin Und Notfallmedizin, 2022, 117, 630-638.	0.4	1
12	Predictors of Prosthetic Valve Regurgitation After Transcatheter Aortic Valve Implantation With ACURATE neo in the SCOPE I Trial. JACC: Cardiovascular Imaging, 2022, 15, 367-369.	2.3	6
13	Temporal trends of TAVI treatment characteristics in high volume centers in Germany 2013â€"2020. Clinical Research in Cardiology, 2022, 111, 881-888.	1.5	23
14	Comparison of a Pure Plug-Based Versus a Primary Suture-Based Vascular Closure Device Strategy for Transfemoral Transcatheter Aortic Valve Replacement: The CHOICE-CLOSURE Randomized Clinical Trial. Circulation, 2022, 145, 170-183.	1.6	54
15	Combined cCTA and TAVR Planning forÂRuling Out Significant CAD. JACC: Cardiovascular Imaging, 2022, 15, 476-486.	2.3	24
16	Prognostic relevance of peri-infarct zone measured by cardiovascular magnetic resonance in patients with ST-segment elevation myocardial infarction. International Journal of Cardiology, 2022, 347, 83-88.	0.8	8
17	Understanding and Improving Risk Assessment After Myocardial Infarction Using Automated Left Ventricular ShapeÂAnalysis. JACC: Cardiovascular Imaging, 2022, 15, 1563-1574.	2.3	21
18	Cardiohepatic Syndrome Is Associated With Poor Prognosis in Patients Undergoing Tricuspid Transcatheter Edge-to-Edge Valve Repair. JACC: Cardiovascular Interventions, 2022, 15, 179-189.	1.1	22

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19	Paravalvular regurgitation after TAVI: the forgotten enemy. EuroIntervention, 2022, 17, 1046-1047.	1.4	2
20	Balloonâ€assisted injection of fibrin sealant for the treatment of postintervention accessâ€site bleeding complications. Catheterization and Cardiovascular Interventions, 2022, 99, 1327-1334.	0.7	3
21	Soluble ST2 Receptor: Biomarker of Left Ventricular Impairment and Functional Status in Patients with Inflammatory Cardiomyopathy. Cells, 2022, 11, 414.	1.8	4
22	SCAI SHOCK Stage Classification Expert Consensus Update: A Review and Incorporation of Validation Studies. Journal of the American College of Cardiology, 2022, 79, 933-946.	1.2	214
23	SCAI SHOCK Stage Classification Expert Consensus Update: A Review and Incorporation of Validation Studies. , 2022, 1, 100008.		8
24	Intracranial haemorrhage in adult patients on venoarterial extracorporeal membrane oxygenation. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 303-311.	0.4	4
25	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair. Journal of the American College of Cardiology, 2022, 79, 448-461.	1.2	96
26	Coronary Intervention After Valve-in-Valve TAVR Enabled by Pre-TAVR BASILICA. JACC: Cardiovascular Interventions, 2022, , .	1.1	0
27	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1â€"epidemiology, pathophysiology, and diagnosis. Cardiovascular Research, 2022, 118, 1385-1412.	1.8	27
28	The new European Society of Cardiology/European Association for Cardio-Thoracic Surgery recommendations for transcatheter aortic valve intervention are too restrictive. European Heart Journal, 2022, 43, 2751-2752.	1.0	4
29	Extracorporeal Membrane Oxygenation in Infarct-Related Cardiogenic Shock. Journal of Clinical Medicine, 2022, 11, 1256.	1.0	5
30	Combined Coronary CT-Angiography and TAVI Planning: Utility of CT-FFR in Patients with Morphologically Ruled-Out Obstructive Coronary Artery Disease. Journal of Clinical Medicine, 2022, 11, 1331.	1.0	5
31	Risk Assessment of Coronary Obstruction During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2022, 15, 496-507.	1.1	8
32	Quality and safety of coronary computed tomography angiography at academic and non-academic sites: insights from a large European registry (ESCR MR/CT Registry). European Radiology, 2022, 32, 5246-5255.	2.3	8
33	Biallelic PAN2 variants in individuals with a syndromic neurodevelopmental disorder and multiple congenital anomalies. European Journal of Human Genetics, 2022, 30, 611-618.	1.4	4
34	When an Aortic Bioprosthesis Fails in a Low-risk Patient, Randomize. JAMA Cardiology, 2022, , .	3.0	0
35	CT Planning prior to Transcatheter Mitral Valve Replacement (TMVR). RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, 194, 373-383.	0.7	2
36	Unraveling Structural Rearrangements of the CFH Gene Cluster in Atypical Hemolytic Uremic Syndrome Patients Using Molecular Combing and Long-Fragment Targeted Sequencing. Journal of Molecular Diagnostics, 2022, 24, 619-631.	1.2	5

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37	Changes in left atrial function in patients undergoing cardioversion for atrial fibrillation: relevance of left atrial strain in heart failure. Clinical Research in Cardiology, 2022, 111, 1028-1039.	1.5	6
38	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2â€"care pathways, treatment, and follow-up. Cardiovascular Research, 2022, 118, 1618-1666.	1.8	32
39	Timing of invasive management of NSTE-ACS: is the time up for early management?. European Heart Journal, 2022, 43, 3161-3163.	1.0	2
40	Percutaneous Transvalvular Microaxial Flow Pump Support in Cardiology. Circulation, 2022, 145, 1254-1284.	1.6	29
41	De novo variants of CSNK2B cause a new intellectual disability-craniodigital syndrome by disrupting the canonical Wnt signaling pathway. Human Genetics and Genomics Advances, 2022, 3, 100111.	1.0	7
42	Challenges in the conduct of randomised controlled trials in cardiogenic shock complicating acute myocardial infarction.. Journal of Geriatric Cardiology, 2022, 19, 125-129.	0.2	1
43	Assessment of arterial stiffness to predict blood pressure response to renal sympathetic denervation. EuroIntervention, 2022, 18, e686-e694.	1.4	7
44	Bleeding risk differences after TAVR according to the ARC-HBR criteria: insights from SCOPE 2. EuroIntervention, 2022, 18, 503-513.	1.4	5
45	Apixaban vs. standard of care after transcatheter aortic valve implantation: the ATLANTIS trial. European Heart Journal, 2022, 43, 2783-2797.	1.0	74
46	Mutations inTAF8cause a neurodegenerative disorder. Brain, 2022, 145, 3022-3034.	3.7	3
47	Happy Heart Syndrome. JACC: Heart Failure, 2022, 10, 459-466.	1.9	11
48	Phenotype diversity associated with TP63 mutations. JDDG - Journal of the German Society of Dermatology, 2022, 20, 872-875.	0.4	0
49	Gender Differences in Takotsubo Syndrome. Journal of the American College of Cardiology, 2022, 79, 2085-2093.	1.2	33
50	Fractal dimension of the aortic annulus: a novel predictor of paravalvular leak after transcatheter aortic valve implantation. International Journal of Cardiovascular Imaging, 2022, 38, 2469-2478.	0.2	1
51	Simultaneous Mass Spectrometry-Based Apolipoprotein Profiling and Apolipoprotein E Phenotyping in Patients with ASCVD and Mild Cognitive Impairment. Nutrients, 2022, 14, 2474.	1.7	5
52	Prognostic value of pre-interventional cerebral oxygen saturation in transcatheter aortic valve replacement: a prespecified secondary analysis of the SOLVEâ€"TAVI trial. British Journal of Anaesthesia, 2022, , .	1.5	0
53	Transcatheter Aortic Valve Implantation with ACURATE neo: Results from the PROGRESS PVL Registry. Journal of Interventional Cardiology, 2022, 2022, 1-10.	0.5	3
54	Uncovering the Contribution of Moderate-Penetrance Susceptibility Genes to Breast Cancer by Whole-Exome Sequencing and Targeted Enrichment Sequencing of Candidate Genes in Women of European Ancestry. Cancers, 2022, 14, 3363.	1.7	2

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55	Early- and mid-term outcomes following redo surgical aortic valve replacement in patients with previous transcatheter aortic valve implantation. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	5
56	Outcomes of Redo Transcatheter Aortic Valve Replacement According to the Initial and Subsequent Valve Type. JACC: Cardiovascular Interventions, 2022, 15, 1543-1554.	1.1	12
57	Prevalence of Cancer Predisposition Germline Variants in Male Breast Cancer Patients: Results of the German Consortium for Hereditary Breast and Ovarian Cancer. Cancers, 2022, 14, 3292.	1.7	11
58	Intra-aortic balloon pump counterpulsation (IABP) for myocardial infarction complicated by cardiogenic shock. The Cochrane Library, 2021, 2021, CD007398.	1.5	107
59	Lesson learnt from the new 2020 ESC guidelines on non-ST-segment elevation acute coronary syndrome: when clinical judgement precedes and overpasses weak recommendations. 2020 non-ST-segment elevation acute coronary syndrome guidelines on pre-treatment: primum non nocere!. European Heart Journal, 2021, 42, 2607-2608.	1.0	10
60	Cumulative hospitalization deficit for cardiovascular disorders in Germany during the COVID-19 pandemic: insights from the German-wide Helios hospital network. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, e5-e6.	1.8	20
61	Response to the letter regarding the article â€˜Transcatheter tricuspid valve repair in the setting of heart failure with preserved or reduced left ventricular ejection fractionâ€™. European Journal of Heart Failure, 2021, 23, 680-681.	2.9	0
62	Hypothermia in patients with acute myocardial infarction: a meta-analysis of randomized trials. Clinical Research in Cardiology, 2021, 110, 84-92.	1.5	5
63	Transcatheter therapies for severe tricuspid regurgitation. QuoÂvadis?. Herz, 2021, 46, 234-241.	0.4	3
64	Impact of timing of intraaortic balloon counterpulsation on mortality in cardiogenic shock â€“ a subanalysis of the IABP-SHOCK II trial. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 54-61.	0.4	12
65	Impact of Proportionality of Secondary Mitral Regurgitation on Outcome After Transcatheter Mitral Valve Repair. JACC: Cardiovascular Imaging, 2021, 14, 715-725.	2.3	42
66	Functional and prognostic implications of cardiac magnetic resonance feature tracking-derived remote myocardial strain analyses in patients following acute myocardial infarction. Clinical Research in Cardiology, 2021, 110, 270-280.	1.5	12
67	Closure of Iatrogenic Atrial Septal Defect After Transcatheter Mitral Valve Repair. Circulation, 2021, 143, 292-294.	1.6	26
68	Ultraâ€rapid emergency genomic diagnosis of Donahue syndrome in a preterm infant within 17â€‰hours. American Journal of Medical Genetics, Part A, 2021, 185, 90-96.	0.7	14
69	Management of acute coronary syndromes in patients presenting without persistent ST-segment elevation and coexistent atrial fibrillation â€“ Dual versus triple antithrombotic therapy. European Heart Journal, 2021, 42, 2020-2021.	1.0	172
70	Clinical Outcomes According to ECG Presentations in Infarct-Related Cardiogenic Shock in the Culprit Lesion Only PCI vsÂMultivessel PCI in Cardiogenic Shock Trial. Chest, 2021, 159, 1415-1425.	0.4	4
71	Rationale and design of a randomized clinical trial comparing safety and efficacy of myval transcatheter heart valve versus contemporary transcatheter heart valves in patients with severe symptomatic aortic valve stenosis: The LANDMARK trial. American Heart Journal, 2021, 232, 23-38.	1.2	28
72	Optimal timing of invasive angiography in non-ST-segment elevation acute coronary syndromesâ€”do we need more data?. European Heart Journal, 2021, 42, 353-354.	1.0	4

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73	Prasugrel over ticagrelor in non-ST-elevation acute coronary syndromes: is it justified?. European Heart Journal, 2021, 42, 2611-2612.	1.0	1
74	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. European Heart Journal, 2021, 42, 1289-1367.	1.0	3,048
75	Questions and answers on antithrombotic therapy and revascularization strategies in non-ST-elevation acute coronary syndrome (NSTE-ACS): a companion document of the 2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. European Heart Journal, 2021, 42, 1368-1378.	1.0	33
76	Questions and answers on workup diagnosis and risk stratification: a companion document of the 2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. European Heart Journal, 2021, 42, 1379-1386.	1.0	11
77	Frequency and prognostic impact of right ventricular involvement in acute myocardial infarction. Heart, 2021, 107, 563-570.	1.2	6
78	Single leaflet BASILICA for bilateral coronary artery protection. European Heart Journal, 2021, 42, 2612-2612.	1.0	0
79	Safety and Efficacy of Transcatheter Aortic Valve Replacement With Continuation of Vitamin K Antagonists or Direct Oral Anticoagulants. JACC: Cardiovascular Interventions, 2021, 14, 135-144.	1.1	19
80	Cardiopulmonary Hemodynamic Profile Predicts Mortality After Transcatheter Tricuspid Valve Repair in Chronic HeartÂFailure. JACC: Cardiovascular Interventions, 2021, 14, 29-38.	1.1	69
81	Biventricular Physiology of Iatrogenic Atrial Septal Defects Following Transcatheter Mitral Valve Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2021, 14, 54-66.	1.1	11
82	Predictive Value of the Residual SYNTAX Score in Patients With Cardiogenic Shock. Journal of the American College of Cardiology, 2021, 77, 144-155.	1.2	19
83	2020 Update of the quality indicators for acute myocardial infarction: a position paper of the Association for Acute Cardiovascular Care: the study group for quality indicators from the ACVC and the NSTE-ACS guideline group. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 224-233.	0.4	54
84	Time Delay, Infarct Size, and Microvascular Obstruction After Primary Percutaneous Coronary Intervention for ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2021, 14, e009879.	1.4	33
85	Impact of chronic total occlusion and revascularization strategy in patients with infarct-related cardiogenic shock: A subanalysis of the culprit-shock trial. American Heart Journal, 2021, 232, 185-193.	1.2	13
86	The novel cystatin C, lactate, interleukin-6, and N-terminal pro-B-type natriuretic peptide (CLIP)-based mortality risk score in cardiogenic shock after acute myocardial infarction. European Heart Journal, 2021, 42, 2344-2352.	1.0	68
87	The risk of valve thrombosis is higher with intra-annular versus supra-annular transcatheter aortic valve prosthesis. A meta-analysis from randomized controlled trials. Clinical Research in Cardiology, 2021, 110, 2007-2009.	1.5	1
88	Infarction-related cardiogenic shockâ€”diagnosis, monitoring and therapy. Deutsches Ärzteblatt International, 2021, 118, 88-95.	0.6	11
89	Angiographic predictors of outcome in myocardial infarction patients presenting with cardiogenic shock: a CULPRIT-SHOCK angiographic substudy. EuroIntervention, 2021, 16, e1237-e1244.	1.4	5
90	Transcatheter Tricuspid Valve Intervention in Patients With Right Ventricular Dysfunction or Pulmonary Hypertension. Circulation: Cardiovascular Interventions, 2021, 14, e009685.	1.4	26

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91	Impella versus extracorporal life support in cardiogenic shock: a propensity score adjusted analysis. ESC Heart Failure, 2021, 8, 953-961.	1.4	10
92	Evaluation of phosphodiesterase 9A as a novel biomarker in heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 1861-1872.	1.4	4
93	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. ESC Heart Failure, 2021, 8, 1924-1932.	1.4	8
94	Management of dead space thrombosis during decannulation of peripherally inserted venoarterial extracorporeal membrane oxygenation. Catheterization and Cardiovascular Interventions, 2021, 98, E122-E123.	0.7	6
95	Importance of swift event adjudication of endpoints for adequate reporting to data and safety monitoring boards in clinical trialsâ€"lessons from CULPRIT-SHOCK. Trials, 2021, 22, 197.	0.7	0
96	Genomic variants causing mitochondrial dysfunction are common in hereditary lower motor neuron disease. Human Mutation, 2021, 42, 460-472.	1.1	6
97	Impact of effective regurgitant orifice area on outcome of secondary mitral regurgitation transcatheter repair. Clinical Research in Cardiology, 2021, 110, 732-739.	1.5	8
98	A novel remitting leukodystrophy associated with a variant in FBP2. Brain Communications, 2021, 3, fcab036.	1.5	2
99	12â€Month outcomes of transcatheter tricuspid valve repair with the PASCAL system for severe tricuspid regurgitation. Catheterization and Cardiovascular Interventions, 2021, 97, 1281-1289.	0.7	29
100	Clinical and genetic characterization of <scp>PYROXD1</scp>â€related myopathy patients from Turkey. American Journal of Medical Genetics, Part A, 2021, 185, 1678-1690.	0.7	5
101	One-Year Outcomes of a Randomized Trial Comparing a Self-Expanding With a Balloon-Expandable Transcatheter Aortic Valve. Circulation, 2021, 143, 1267-1269.	1.6	8
102	Left-Atrial Appendage Thrombosis in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. Canadian Journal of Cardiology, 2021, 37, 450-457.	0.8	0
103	Renal Sympathetic Denervation in Patients With Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2021, 14, e007421.	1.6	39
104	Impact of Morphine Treatment With and Without Metoclopramide Coadministration on Myocardial and Microvascular Injury in Acute Myocardial Infarction: Insights From the Randomized MonAMI Trial. Journal of the American Heart Association, 2021, 10, e018881.	1.6	12
105	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. Russian Journal of Cardiology, 2021, 26, 4418.	0.4	52
106	In vivo application and validation of a novel noninvasive method to estimate the end-systolic elastance. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1543-H1553.	1.5	5
107	Extracorporeal life support in patients with acute myocardial infarction complicated by cardiogenic shock - Design and rationale of the ECLS-SHOCK trial. American Heart Journal, 2021, 234, 1-11.	1.2	88
108	Invasive Management of Acute Myocardial Infarction Complicated by Cardiogenic Shock: A Scientific Statement From the American Heart Association. Circulation, 2021, 143, e815-e829.	1.6	103

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109	Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 926-927.	1.1	0
110	Impact of Right Ventricular Dysfunction on Outcomes After Transcatheter Edge-to-Edge Repair for Secondary Mitral Regurgitation. JACC: Cardiovascular Imaging, 2021, 14, 768-778.	2.3	65
111	The potential role of plasma miRâ€155 and miRâ€206 as circulatory biomarkers in inflammatory cardiomyopathy. ESC Heart Failure, 2021, 8, 1850-1860.	1.4	13
112	Sex-Related Clinical Characteristics and Outcomes of Patients Undergoing Transcatheter Edge-to-Edge Repair for Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 819-827.	1.1	24
113	Left Ventricular Support for the Management of Cardiogenic Shock. JACC: Cardiovascular Interventions, 2021, 14, 1120-1122.	1.1	1
114	Incidence and Clinical Impact of Right Ventricular Involvement (Biventricular Ballooning) in Takotsubo Syndrome. Chest, 2021, 160, 1433-1441.	0.4	16
115	Iron deficiency in heart failure. ESC Heart Failure, 2021, 8, 2368-2379.	1.4	49
116	Dissecting Calcific Aortic Valve Diseaseâ€"The Role, Etiology, and Drivers of Valvular Fibrosis. Frontiers in Cardiovascular Medicine, 2021, 8, 660797.	1.1	18
117	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 570-583.	0.4	38
118	Modifier Genes in Microcephaly: A Report on WDR62, CEP63, RAD50 and PCNT Variants Exacerbating Disease Caused by Biallelic Mutations of ASPM and CENPJ. Genes, 2021, 12, 731.	1.0	8
119	Impact of Anesthesia Strategy and Valve Type on Clinical Outcomes After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2021, 77, 2204-2215.	1.2	28
120	Sex-Specific Molecular Signatures of Fibrocalcific Aortic Valve Disease. JACC Basic To Translational Science, 2021, 6, 413-415.	1.9	0
121	Impella in Cardiogenic Shock: Is it Time to Hit the Break?. Shock, 2021, 55, 693-694.	1.0	4
122	Clopidogrel vs. prasugrel vs. ticagrelor in patients with acute myocardial infarction complicated by cardiogenic shock: a pooled IABP-SHOCK II and CULPRIT-SHOCK trial sub-analysis. Clinical Research in Cardiology, 2021, 110, 1493-1503.	1.5	3
123	Reply. Journal of the American College of Cardiology, 2021, 77, 2872-2873.	1.2	0
124	NT-proANP levels in peripheral and cardiac circulation. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.	0.6	1
125	Value of cardiac magnetic resonance imaging derived spectral myocardial strain pattern for non-invasive diagnosis of myocarditis. European Heart Journal Cardiovascular Imaging, 2021, 22, .	0.5	0
126	Impact of Residual Mitral Regurgitation on Survival After Transcatheter Edge-to-Edge Repair for SecondaryÂMitral Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 1243-1253.	1.1	39

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127	Echocardiographic Guidance of Intentional Leaflet Laceration prior to Transcatheter Aortic Valve Replacement: A Structured Approach to the Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction Procedure. Journal of the American Society of Echocardiography, 2021, 34, 676-689.	1.2	7
128	Paravalvular Regurgitation According to Transcatheter Aortic Valve ProsthesisÂType. JACC: Cardiovascular Imaging, 2021, 14, 1277-1279.	2.3	2
129	Debate: Prasugrel rather than ticagrelor is the preferred treatment for NSTE-ACS patients who proceed to PCI and pretreatment should not be performed in patients planned for an early invasive strategy. European Heart Journal, 2021, 42, 2973-2985.	1.0	21
130	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. EuroIntervention, 2021, 17, e274-e286.	1.4	23
131	Four hypotrichosis families with mutations in the gene <scp>LSS</scp> presenting with and without neurodevelopmental phenotypes. American Journal of Medical Genetics, Part A, 2021, 185, 3900-3904.	0.7	9
132	A 24â€generationâ€old founder mutation impairs splicing of <scp>RBBP8</scp> in Pakistani families affected with Jawad syndrome. Clinical Genetics, 2021, 100, 486-488.	1.0	1
133	Outcomes of transcatheter tricuspid valve intervention by right ventricular function: a multicentre propensity-matched analysis. EuroIntervention, 2021, 17, e343-e352.	1.4	41
134	Cardiac output states in patients with severe functional tricuspid regurgitation: impact on treatment success and prognosis. European Journal of Heart Failure, 2021, 23, 1784-1794.	2.9	19
135	ANK3 related neurodevelopmental disorders: expanding the spectrum of heterozygous loss-of-function variants. Neurogenetics, 2021, 22, 263-269.	0.7	8
136	Transcatheter Tricuspid Valve Intervention in Patients With Previous Left Valve Surgery. Canadian Journal of Cardiology, 2021, 37, 1094-1102.	0.8	4
137	Right Ventricular Contraction Patterns in Patients Undergoing Transcatheter Tricuspid Valve Repair for Severe Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 1551-1561.	1.1	48
138	Cystatin M/E Variant Causes Autosomal Dominant Keratosis Follicularis Spinulosa Decalvans by Dysregulating Cathepsins L and V. Frontiers in Genetics, 2021, 12, 689940.	1.1	5
139	Percutaneous dilatational tracheotomy in high-risk ICU patients. Annals of Intensive Care, 2021, 11, 116.	2.2	3
140	Impact of Tricuspid Valve Morphology on Clinical Outcomes After Transcatheter Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2021, 14, 1616-1618.	1.1	16
141	A Novel Missense Mutation in TNNI3K Causes Recessively Inherited Cardiac Conduction Disease in a Consanguineous Pakistani Family. Genes, 2021, 12, 1282.	1.0	5
142	Acute phase segmental radial strain correlates with recovery and late gadolinium extent in ST-elevation myocardial infarction (STEMI): analysis of the abciximab intracoronary versus intravenously drug application in STEMI substudy. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3595-3603.	1.1	2
143	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. New England Journal of Medicine, 2021, 385, 2150-2160.	13.9	144
144	Culprit lesion location and outcomes in patients with multivessel disease and infarct-related cardiogenic shock: a core laboratory analysis of the CULPRIT-SHOCK trial. EuroIntervention, 2021, 17, e418-e424.	1.4	3

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145	Management of cardiogenic shock. EuroIntervention, 2021, 17, 451-465.	1.4	30
146	Eligibility for mechanical circulatory support devices based on current and past randomised cardiogenic shock trials. European Journal of Heart Failure, 2021, 23, 1942-1951.	2.9	25
147	Angiography after Out-of-Hospital Cardiac Arrest without ST-Segment Elevation. New England Journal of Medicine, 2021, 385, 2544-2553.	13.9	197
148	Aortic valve replacement vs. balloon-expandable and self-expandable transcatheter implantation: A network meta-analysis. International Journal of Cardiology, 2021, 337, 90-98.	0.8	11
149	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. Journal of the American Heart Association, 2021, 10, e014059.	1.6	18
150	Impella support â€“ Over- or underused?. Revista Portuguesa De Cardiologia, 2021, 40, 863-864.	0.2	0
151	Catheter-directed therapy in pulmonary embolism. Herz, 2021, 46, 399-405.	0.4	3
152	Deep learning detects heart failure with preserved ejection fraction using a baseline electrocardiogram. European Heart Journal Digital Health, 2021, 2, 699-703.	0.7	8
153	Ventricular Interaction in a Patient With Heart Failure With Preserved Ejection Fraction and Severe Tricuspid Regurgitation. Circulation: Heart Failure, 2021, 14, e008768.	1.6	5
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