

Holger Thiele

List of Publications by Year in descending order

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Version: 2024-02-01

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	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2019, 40, 87-165.	1.0	4,537
2	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2014, 35, 2541-2619.	1.0	4,141
3	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2021, 42, 1289-1367.	1.0	3,048
4	Intraaortic Balloon Support for Myocardial Infarction with Cardiogenic Shock. <i>New England Journal of Medicine</i> , 2012, 367, 1287-1296.	13.9	2,574
5	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , 2015, 373, 929-938.	13.9	1,827
6	Contemporary Management of Cardiogenic Shock: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017, 136, e232-e268.	1.6	1,103
7	Antithrombotic Therapy after Acute Coronary Syndrome or PCI in Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2019, 380, 1509-1524.	13.9	833
8	Intra-aortic balloon counterpulsation in acute myocardial infarction complicated by cardiogenic shock (IABP-SHOCK II): final 12 month results of a randomised, open-label trial. <i>Lancet</i> , 2013, 382, 1638-1645.	6.3	771
9	PCI Strategies in Patients with Acute Myocardial Infarction and Cardiogenic Shock. <i>New England Journal of Medicine</i> , 2017, 377, 2419-2432.	13.9	764
10	SCAI clinical expert consensus statement on the classification of cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 29-37.	0.7	657
11	Clinical Characteristics and Cardiovascular Magnetic Resonance Findings in Stress (Takotsubo) Cardiomyopathy. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 277-86.	3.8	636
12	Randomized comparison of intra-aortic balloon support with a percutaneous left ventricular assist device in patients with revascularized acute myocardial infarction complicated by cardiogenic shock. <i>European Heart Journal</i> , 2005, 26, 1276-1283.	1.0	587
13	Reproducibility of Chronic and Acute Infarct Size Measurement by Delayed Enhancement-Magnetic Resonance Imaging. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1641-1645.	1.2	573
14	Clinical picture and risk prediction of short-term mortality in cardiogenic shock. <i>European Journal of Heart Failure</i> , 2015, 17, 501-509.	2.9	520
15	Relationship Between Infarct Size and Outcomes Following Primary PCI. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1674-1683.	1.2	444
16	Prognostic Significance and Determinants of Myocardial Salvage Assessed by Cardiovascular Magnetic Resonance in Acute Reperfused Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2470-2479.	1.2	406
17	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 4-90.	0.6	402
18	Management of cardiogenic shock. <i>European Heart Journal</i> , 2015, 36, 1223-1230.	1.0	395

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19	Mutations in GRIN2A cause idiopathic focal epilepsy with rolandic spikes. <i>Nature Genetics</i> , 2013, 45, 1067-1072.	9.4	391
20	Management of cardiogenic shock complicating myocardial infarction: an update 2019. <i>European Heart Journal</i> , 2019, 40, 2671-2683.	1.0	379
21	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , 2019, 139, 1249-1258.	1.6	353
22	Intra-aortic Balloon Counterpulsation and Infarct Size in Patients With Acute Anterior Myocardial Infarction Without Shock. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1329.	3.8	348
23	Comprehensive Cardiac Magnetic Resonance Imaging in Patients With Suspected Myocarditis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1800-1811.	1.2	318
24	Recommendations on pre-hospital & early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine. <i>European Journal of Heart Failure</i> , 2015, 17, 544-558.	2.9	315
25	Comprehensive Prognosis Assessment by CMR Imaging After ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1217-1226.	1.2	314
26	One-Year Outcomes after PCI Strategies in Cardiogenic Shock. <i>New England Journal of Medicine</i> , 2018, 379, 1699-1710.	13.9	303
27	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2998-3008.	1.2	302
28	Germline Mutation Status, Pathological Complete Response, and Disease-Free Survival in Triple-Negative Breast Cancer. <i>JAMA Oncology</i> , 2017, 3, 1378.	3.4	300
29	A Randomized, Multicenter, Single-Blinded Trial Comparing Paclitaxel-Coated Balloon Angioplasty With Plain Balloon Angioplasty in Drug-Eluting Stent Restenosis. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1377-1382.	1.2	299
30	Intracoronary Compared With Intravenous Bolus Abciximab Application in Patients With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2008, 118, 49-57.	1.6	286
31	The "Ten Commandments" for the 2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2020, 41, 3495-3497.	1.0	283
32	Percutaneous short-term active mechanical support devices in cardiogenic shock: a systematic review and collaborative meta-analysis of randomized trials. <i>European Heart Journal</i> , 2017, 38, 3523-3531.	1.0	280
33	Prognostic Value of Microvascular Obstruction and Infarct Size, as Measured by CMR in STEMI Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 930-939.	2.3	271
34	Relationship between microvascular obstruction and adverse events following primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: an individual patient data pooled analysis from seven randomized trials. <i>European Heart Journal</i> , 2017, 38, 3502-3510.	1.0	271
35	Risk Stratification for Patients in Cardiogenic Shock After Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1913-1920.	1.2	269
36	Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venoarterial Extracorporeal Membrane Oxygenation. <i>Circulation</i> , 2020, 142, 2095-2106.	1.6	269

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37	Reversal of Cardiogenic Shock by Percutaneous Left Atrial-to-Femoral Arterial Bypass Assistance. <i>Circulation</i> , 2001, 104, 2917-2922.	1.6	259
38	HaploPainter: a tool for drawing pedigrees with complex haplotypes. <i>Bioinformatics</i> , 2005, 21, 1730-1732.	1.8	256
39	Intraaortic Balloon Pump in Cardiogenic Shock Complicating Acute Myocardial Infarction. <i>Circulation</i> , 2019, 139, 395-403.	1.6	246
40	Epidemiology, pathophysiology and contemporary management of cardiogenic shock—A position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 1315-1341.	2.9	244
41	Diagnostic Performance of CMR Imaging Compared With EMB in Patients With Suspected Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 513-524.	2.3	239
42	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 874-882.	1.2	224
43	Differential diagnosis of suspected apical ballooning syndrome using contrast-enhanced magnetic resonance imaging. <i>European Heart Journal</i> , 2008, 29, 2651-2659.	1.0	219
44	SCAI SHOCK Stage Classification Expert Consensus Update: A Review and Incorporation of Validation Studies. <i>Journal of the American College of Cardiology</i> , 2022, 79, 933-946.	1.2	214
45	Functional cardiac MR imaging with steady-state free precession (SSFP) significantly improves endocardial border delineation without contrast agents. <i>Journal of Magnetic Resonance Imaging</i> , 2001, 14, 362-367.	1.9	205
46	Impact of early vs. late microvascular obstruction assessed by magnetic resonance imaging on long-term outcome after ST-elevation myocardial infarction: a comparison with traditional prognostic markers. <i>European Heart Journal</i> , 2010, 31, 2660-2668.	1.0	204
47	Intracoronary versus intravenous bolus abciximab during primary percutaneous coronary intervention in patients with acute ST-elevation myocardial infarction: a randomised trial. <i>Lancet</i> , The, 2012, 379, 923-931.	6.3	199
48	Angiography after Out-of-Hospital Cardiac Arrest without ST-Segment Elevation. <i>New England Journal of Medicine</i> , 2021, 385, 2544-2553.	13.9	197
49	Immediate primary transcatheter closure of postinfarction ventricular septal defects. <i>European Heart Journal</i> , 2008, 30, 81-88.	1.0	192
50	Shock in acute myocardial infarction: the Cape Horn for trials?. <i>European Heart Journal</i> , 2010, 31, 1828-1835.	1.0	192
51	Impact of High-Dose N-Acetylcysteine Versus Placebo on Contrast-Induced Nephropathy and Myocardial Reperfusion Injury in Unselected Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2201-2209.	1.2	191
52	Cardioprotection by combined intrahospital remote ischaemic preconditioning and postconditioning in ST-elevation myocardial infarction: the randomized LIPSIA CONDITIONING trial. <i>European Heart Journal</i> , 2015, 36, 3049-3057.	1.0	190
53	Long-term excess mortality in takotsubo cardiomyopathy: predictors, causes and clinical consequences. <i>European Journal of Heart Failure</i> , 2016, 18, 650-656.	2.9	189
54	Safety and efficacy of a self-expanding versus a balloon-expandable bioprosthesis for transcatheter aortic valve replacement in patients with symptomatic severe aortic stenosis: a randomised non-inferiority trial. <i>Lancet</i> , The, 2019, 394, 1619-1628.	6.3	189

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55	Randomized Sham-Controlled Trial of Renal Sympathetic Denervation in Mild Resistant Hypertension. Hypertension, 2015, 65, 1202-1208.	1.3	186
56	Mutations in STX1B, encoding a presynaptic protein, cause fever-associated epilepsy syndromes. Nature Genetics, 2014, 46, 1327-1332.	9.4	178
57	Prognostic Value and Determinants of a Hypointense Infarct Core in T2-Weighted Cardiac Magnetic Resonance in Acute Reperfused ST-Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2011, 4, 354-362.	1.3	176
58	Management of acute coronary syndromes in patients presenting without persistent ST-segment elevation and coexistent atrial fibrillation – Dual versus triple antithrombotic therapy. European Heart Journal, 2021, 42, 2020-2021.	1.0	172
59	Loss of chondroitin 6-O-sulfotransferase-1 function results in severe human chondrodysplasia with progressive spinal involvement. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10155-10160.	3.3	169
60	Mutations in SPRTN cause early onset hepatocellular carcinoma, genomic instability and progeroid features. Nature Genetics, 2014, 46, 1239-1244.	9.4	165
61	Predictors of Procedural and Clinical Outcomes in Patients With Symptomatic Tricuspid Regurgitation Undergoing Transcatheter Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2018, 11, 1119-1128.	1.1	161
62	Optimal timing of an invasive strategy in patients with non-ST-elevation acute coronary syndrome: a meta-analysis of randomised trials. Lancet, The, 2017, 390, 737-746.	6.3	160
63	Rationale and design of DanGer shock: Danish-German cardiogenic shock trial. American Heart Journal, 2019, 214, 60-68.	1.2	160
64	Comparison of newer generation self-expandable vs. balloon-expandable valves in transcatheter aortic valve implantation: the randomized SOLVE-TAVI trial. European Heart Journal, 2020, 41, 1890-1899.	1.0	159
65	Optimal timing of invasive angiography in stable non-ST-elevation myocardial infarction: the Leipzig Immediate versus early and late Percutaneous coronary Intervention trial in NSTEMI (LIPSIA-NSTEMI) Tj ETQq1 1 0.784314 rgBS/Overbo	1.0	158
66	Intracoronary Compared With Intravenous Bolus Abciximab Application During Primary Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2013, 61, 1447-1454.	1.2	156
67	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. New England Journal of Medicine, 2021, 385, 2150-2160.	13.9	144
68	Acute heart failure and cardiogenic shock: a multidisciplinary practical guidance. Intensive Care Medicine, 2016, 42, 147-163.	3.9	142
69	Cardiac Magnetic Resonance Myocardial Feature Tracking for Optimized Prediction of Cardiovascular Events Following Myocardial Infarction. JACC: Cardiovascular Imaging, 2018, 11, 1433-1444.	2.3	142
70	Optimized Treatment of ST-Elevation Myocardial Infarction. Circulation Research, 2019, 125, 245-258.	2.0	140
71	Inflammation in takotsubo cardiomyopathy: insights from cardiovascular magnetic resonance imaging. European Radiology, 2010, 20, 422-431.	2.3	139
72	Mutations in POGlut1, Encoding Protein O-Glucosyltransferase 1, Cause Autosomal-Dominant Dowling-Degos Disease. American Journal of Human Genetics, 2014, 94, 135-143.	2.6	136

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73	Happy heart syndrome: role of positive emotional stress in takotsubo syndrome. <i>European Heart Journal</i> , 2016, 37, 2823-2829.	1.0	136
74	Intraaortic balloon counterpulsation in acute myocardial infarction complicated by cardiogenic shock: Design and rationale of the Intraaortic Balloon Pump in Cardiogenic Shock II (IABP-SHOCK II) trial. <i>American Heart Journal</i> , 2012, 163, 938-945.	1.2	135
75	Randomized Comparison of Minimally Invasive Direct Coronary Artery Bypass Surgery Versus Sirolimus-Eluting Stenting in Isolated Proximal Left Anterior Descending Coronary Artery Stenosis. <i>Journal of the American College of Cardiology</i> , 2009, 53, 2324-2331.	1.2	133
76	De Novo Mutations in FOXJ1 Result in a Motile Ciliopathy with Hydrocephalus and Randomization of Left/Right Body Asymmetry. <i>American Journal of Human Genetics</i> , 2019, 105, 1030-1039.	2.6	129
77	A Three-Arm Randomized Trial of Different Renal Denervation Devices and Techniques in Patients With Resistant Hypertension (RADIOSOUND-HTN). <i>Circulation</i> , 2019, 139, 590-600.	1.6	128
78	Mutations in Three Genes Encoding Proteins Involved in Hair Shaft Formation Cause Uncombable Hair Syndrome. <i>American Journal of Human Genetics</i> , 2016, 99, 1292-1304.	2.6	127
79	Gene panel testing of 5589 <i>BRCA1/2</i> negative index patients with breast cancer in a routine diagnostic setting: results of the German Consortium for Hereditary Breast and Ovarian Cancer. <i>Cancer Medicine</i> , 2018, 7, 1349-1358.	1.3	126
80	Management of cardiogenic shock complicating myocardial infarction. <i>Intensive Care Medicine</i> , 2018, 44, 760-773.	3.9	126
81	Acute Cardiovascular Care Association position statement for the diagnosis and treatment of patients with acute myocardial infarction complicated by cardiogenic shock: A document of the Acute Cardiovascular Care Association of the European Society of Cardiology. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 183-197.	0.4	126
82	Cardiogenic Shock After Acute Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1840.	3.8	121
83	Relation of circulating MicroRNA-133a concentrations with myocardial damage and clinical prognosis in ST-elevation myocardial infarction. <i>American Heart Journal</i> , 2012, 164, 706-714.	1.2	120
84	Clinical characteristics, diagnosis, and risk stratification of pulmonary hypertension in severe tricuspid regurgitation and implications for transcatheter tricuspid valve repair. <i>European Heart Journal</i> , 2020, 41, 2785-2795.	1.0	117
85	<i>CHD2</i> variants are a risk factor for photosensitivity in epilepsy. <i>Brain</i> , 2015, 138, 1198-1208.	3.7	112
86	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2 "care pathways, treatment, and follow-up. <i>European Heart Journal</i> , 2022, 43, 1059-1103.	1.0	111
87	Improved Accuracy of Quantitative Assessment of Left Ventricular Volume and Ejection Fraction by Geometric Models with Steady-State Free Precession. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2002, 4, 327-339.	1.6	109
88	Compassionate Use of the PASCAL Transcatheter Valve Repair System for Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2488-2495.	1.1	109
89	Intra-aortic balloon pump counterpulsation (IABP) for myocardial infarction complicated by cardiogenic shock. <i>The Cochrane Library</i> , 2021, 2021, CD007398.	1.5	107
90	<i>DEPDC5</i> mutations in genetic focal epilepsies of childhood. <i>Annals of Neurology</i> , 2014, 75, 788-792.	2.8	105

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91	Recommendations on pre-hospital and early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine – short version. <i>European Heart Journal</i> , 2015, 36, 1958-1966.	1.0	105
92	Prevalence of deleterious germline variants in risk genes including BRCA1/2 in consecutive ovarian cancer patients (AGO-TR-1). <i>PLoS ONE</i> , 2017, 12, e0186043.	1.1	105
93	CDK6 associates with the centrosome during mitosis and is mutated in a large Pakistani family with primary microcephaly. <i>Human Molecular Genetics</i> , 2013, 22, 5199-5214.	1.4	104
94	Invasive Management of Acute Myocardial Infarction Complicated by Cardiogenic Shock: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 143, e815-e829.	1.6	103
95	Cardiac MRI Texture Analysis of T1 and T2 Maps in Patients with Infarctlike Acute Myocarditis. <i>Radiology</i> , 2018, 289, 357-365.	3.6	101
96	Prevalence and Clinical Significance of Life-Threatening Arrhythmias in Takotsubo Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2148-2150.	1.2	96
97	Comparison of Self-Expanding Bioprostheses for Transcatheter Aortic Valve Replacement in Patients With Symptomatic Severe Aortic Stenosis. <i>Circulation</i> , 2020, 142, 2431-2442.	1.6	96
98	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair. <i>Journal of the American College of Cardiology</i> , 2022, 79, 448-461.	1.2	96
99	RBFOX1 and RBFOX3 Mutations in Rolandic Epilepsy. <i>PLoS ONE</i> , 2013, 8, e73323.	1.1	94
100	Multivessel versus culprit lesion only percutaneous revascularization plus potential staged revascularization in patients with acute myocardial infarction complicated by cardiogenic shock: Design and rationale of CULPRIT-SHOCK trial. <i>American Heart Journal</i> , 2016, 172, 160-169.	1.2	93
101	Venoarterial Extracorporeal Membrane Oxygenation for Cardiopulmonary Support. <i>Circulation</i> , 2018, 138, 2298-2300.	1.6	92
102	Percutaneous left ventricular assist devices in acute myocardial infarction complicated by cardiogenic shock. <i>European Heart Journal</i> , 2007, 28, 2057-2063.	1.0	91
103	Muscarinic Acetylcholine Receptor M3 Mutation Causes Urinary Bladder Disease and a Prune-Belly-like Syndrome. <i>American Journal of Human Genetics</i> , 2011, 89, 668-674.	2.6	89
104	Long-term prognostic value of myocardial salvage assessed by cardiovascular magnetic resonance in acute reperfused myocardial infarction. <i>Heart</i> , 2011, 97, 2038-2045.	1.2	89
105	Extracorporeal life support in patients with acute myocardial infarction complicated by cardiogenic shock - Design and rationale of the ECLS-SHOCK trial. <i>American Heart Journal</i> , 2021, 234, 1-11.	1.2	88
106	<i>BRF1</i> mutations alter RNA polymerase III-dependent transcription and cause neurodevelopmental anomalies. <i>Genome Research</i> , 2015, 25, 155-166.	2.4	85
107	Comparison of pre-hospital combination-fibrinolysis plus conventional care with pre-hospital combination-fibrinolysis plus facilitated percutaneous coronary intervention in acute myocardial infarction. <i>European Heart Journal</i> , 2005, 26, 1956-1963.	1.0	84
108	Edge-to-Edge Mitral Valve Repair With Extended Clip Arms. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1356-1365.	1.1	84

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109	Plasma and Cardiac Galectin-3 in Patients With Heart Failure Reflects Both Inflammation and Fibrosis. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	82
110	Recommendations for extracorporeal cardiopulmonary resuscitation (eCPR): consensus statement of DGIIN, DGK, DGTHG, DGfK, DGNI, DGAI, DIVI and GRC. <i>Clinical Research in Cardiology</i> , 2019, 108, 455-464.	1.5	81
111	General Versus Local Anesthesia With Conscious Sedation in Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2020, 142, 1437-1447.	1.6	81
112	Stent Thrombosis in Patients With Atrial Fibrillation Undergoing Coronary Stenting in the AUGUSTUS Trial. <i>Circulation</i> , 2020, 141, 781-783.	1.6	80
113	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1â€”epidemiology, pathophysiology, and diagnosis. <i>European Heart Journal</i> , 2022, 43, 1033-1058.	1.0	80
114	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	1.0	79
115	BRIP1 loss-of-function mutations confer high risk for familial ovarian cancer, but not familial breast cancer. <i>Breast Cancer Research</i> , 2018, 20, 7.	2.2	78
116	Interventional post-myocardial infarction ventricular septal defect closure: a systematic review of current evidence. <i>EuroIntervention</i> , 2016, 12, 94-102.	1.4	78
117	Incidence, determinants and prognostic relevance of cardiogenic shock in patients with Takotsubo cardiomyopathy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 489-496.	0.4	77
118	Sixâ€”month outcome after transcatheter edgeâ€”toâ€”edge repair of severe tricuspid regurgitation in patients with heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 1055-1062.	2.9	76
119	Effect of Aspiration Thrombectomy on Microvascular Obstruction in NSTEMI Patients. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1117-1124.	1.2	75
120	Inotropic agents and vasodilator strategies for the treatment of cardiogenic shock or low cardiac output syndrome. <i>The Cochrane Library</i> , 2018, 1, CD009669.	1.5	75
121	Prognostic Significance of Remote Myocardium Alterations Assessed by Quantitative Noncontrast T1 Mapping in ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 411-419.	2.3	75
122	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
123	Prognostic Impact of Hyperglycemia in Nondiabetic and Diabetic Patients With ST-Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 708-718.	1.3	74
124	Association Between Loss-of-Function Mutations Within the <i>FANCM</i> Gene and Early-Onset Familial Breast Cancer. <i>JAMA Oncology</i> , 2017, 3, 1245.	3.4	74
125	Incidence and Clinical Impact of Recurrent Takotsubo Syndrome: Results From the GEIST Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e010753.	1.6	74
126	Apixaban vs. standard of care after transcatheter aortic valve implantation: the ATLANTIS trial. <i>European Heart Journal</i> , 2022, 43, 2783-2797.	1.0	74

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127	Mutations in Î³-secretase subunitâ€‘encoding PSENEN underlie Dowling-Degos disease associated with acne inversa. <i>Journal of Clinical Investigation</i> , 2017, 127, 1485-1490.	3.9	73
128	Physiological and Clinical Consequences of Right Ventricular Volume Overload Reduction After Transcatheter Treatment for Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1423-1434.	1.1	73
129	Left Ventricular Thrombi in Takotsubo Syndrome: Incidence, Predictors, and Management: Results From the GEIST (German Italian Stress Cardiomyopathy) Registry. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	73
130	Comparison of Sirolimus-Eluting Stenting With Minimally Invasive Bypass Surgery for Stenosis of the Left Anterior Descending Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 30-38.	1.1	72
131	Cardiac MRI and Texture Analysis of Myocardial T1 and T2 Maps in Myocarditis with Acute versus Chronic Symptoms of Heart Failure. <i>Radiology</i> , 2019, 292, 608-617.	3.6	72
132	Invasive versus non-invasive cooling after in- and out-of-hospital cardiac arrest: a randomized trial. <i>Clinical Research in Cardiology</i> , 2013, 102, 607-614.	1.5	71
133	Nonsense Mutations in SMPX, Encoding a Protein Responsive to Physical Force, Result in X-Chromosomal Hearing Loss. <i>American Journal of Human Genetics</i> , 2011, 88, 621-627.	2.6	70
134	CMRâ€‘Derived Extracellular Volume Fraction as a Marker for Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 38-45.	2.3	70
135	Intramyocardial haemorrhage and prognosis after ST-elevation myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 138-146.	0.5	70
136	Right Ventricular Injury in ST-Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 60-68.	1.3	69
137	Cardiopulmonary Hemodynamic Profile Predicts Mortality After Transcatheter Tricuspid Valve Repair in Chronic Heart Failure. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 29-38.	1.1	69
138	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. <i>European Heart Journal</i> , 2021, 42, 2344-2352.	1.0	68
139	Left Ventricular Thrombus Formation After ST-Segmentâ€‘Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003417.	1.3	67
140	Multivessel versus culprit lesion only percutaneous coronary intervention in cardiogenic shock complicating acute myocardial infarction: A systematic review and meta-analysis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 28-37.	0.4	67
141	Rare coding variants in genes encoding GABAA receptors in genetic generalised epilepsies: an exome-based case-control study. <i>Lancet Neurology</i> , The, 2018, 17, 699-708.	4.9	67
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