

Christian W Hamm

List of Publications by Year in descending order

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793
papers

91,953
citations

1457

107
h-index

316

289
g-index

843
all docs

843
docs citations

843
times ranked

51128
citing authors

#	ARTICLE	IF	CITATIONS
1	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , 2017, 38, 2739-2791.	1.0	5,142
2	ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. <i>European Heart Journal</i> , 2012, 33, 2569-2619.	1.0	5,034
3	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2014, 35, 2541-2619.	1.0	4,141
4	ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation: The Task Force for the management of acute coronary syndromes (ACS) in patients presenting without persistent ST-segment elevation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2011, 32, 2999-3054.	1.0	2,995
5	Universal Definition of Myocardial Infarction. <i>Circulation</i> , 2007, 116, 2634-2653.	1.6	2,755
6	Third Universal Definition of Myocardial Infarction. <i>Circulation</i> , 2012, 126, 2020-2035.	1.6	2,722
7	Fourth universal definition of myocardial infarction (2018). <i>European Heart Journal</i> , 2019, 40, 237-269.	1.0	2,687
8	Clopidogrel and Aspirin versus Aspirin Alone for the Prevention of Atherothrombotic Events. <i>New England Journal of Medicine</i> , 2006, 354, 1706-1717.	13.9	2,582
9	Third Universal Definition of Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1581-1598.	1.2	2,558
10	Third universal definition of myocardial infarction. <i>European Heart Journal</i> , 2012, 33, 2551-2567.	1.0	2,447
11	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Heart Journal</i> , 2018, 39, 213-260.	1.0	2,246
12	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 517-592.	0.6	2,164
13	Intracoronary Bone Marrow-Derived Progenitor Cells in Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2006, 355, 1210-1221.	13.9	1,808
14	Guidelines for the diagnosis and treatment of non-ST-segment elevation acute coronary syndromes: The Task Force for the Diagnosis and Treatment of Non-ST-Segment Elevation Acute Coronary Syndromes of the European Society of Cardiology. <i>European Heart Journal</i> , 2007, 28, 1598-1660.	1.0	1,699
15	Long-Term Use of Ticagrelor in Patients with Prior Myocardial Infarction. <i>New England Journal of Medicine</i> , 2015, 372, 1791-1800.	13.9	1,585
16	Guidelines for Percutaneous Coronary Interventions. <i>European Heart Journal</i> , 2005, 26, 804-847.	1.0	1,408
17	Circulating MicroRNAs in Patients With Coronary Artery Disease. <i>Circulation Research</i> , 2010, 107, 677-684.	2.0	1,121
18	Cardiac Troponin T Levels for Risk Stratification in Acute Myocardial Ischemia. <i>New England Journal of Medicine</i> , 1996, 335, 1333-1342.	13.9	1,042

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19	The Prognostic Value of Serum Troponin T in Unstable Angina. <i>New England Journal of Medicine</i> , 1992, 327, 146-150.	13.9	960
20	Emergency Room Triage of Patients with Acute Chest Pain by Means of Rapid Testing for Cardiac Troponin T or Troponin I. <i>New England Journal of Medicine</i> , 1997, 337, 1648-1653.	13.9	960
21	Myeloperoxidase Serum Levels Predict Risk in Patients With Acute Coronary Syndromes. <i>Circulation</i> , 2003, 108, 1440-1445.	1.6	891
22	Soluble CD40 Ligand in Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2003, 348, 1104-1111.	13.9	808
23	Prasugrel versus Clopidogrel for Acute Coronary Syndromes without Revascularization. <i>New England Journal of Medicine</i> , 2012, 367, 1297-1309.	13.9	765
24	Management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2002, 23, 1809-1840.	1.0	764
25	Patients With Prior Myocardial Infarction, Stroke, or Symptomatic Peripheral Arterial Disease in the CHARISMA Trial. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1982-1988.	1.2	752
26	Effect of Platelet Inhibition with Cangrelor during PCI on Ischemic Events. <i>New England Journal of Medicine</i> , 2013, 368, 1303-1313.	13.9	695
27	Ticagrelor with or without Aspirin in High-Risk Patients after PCI. <i>New England Journal of Medicine</i> , 2019, 381, 2032-2042.	13.9	683
28	Benefit of Abciximab in Patients with Refractory Unstable Angina in Relation to Serum Troponin T Levels. <i>New England Journal of Medicine</i> , 1999, 340, 1623-1629.	13.9	668
29	How to use high-sensitivity cardiac troponins in acute cardiac care. <i>European Heart Journal</i> , 2012, 33, 2252-2257.	1.0	666
30	Coronary artery bypass surgery compared with percutaneous coronary interventions for multivessel disease: a collaborative analysis of individual patient data from ten randomised trials. <i>Lancet</i> , The, 2009, 373, 1190-1197.	6.3	649
31	Ticagrelor plus aspirin for 1 month, followed by ticagrelor monotherapy for 23 months vs aspirin plus clopidogrel or ticagrelor for 12 months, followed by aspirin monotherapy for 12 months after implantation of a drug-eluting stent: a multicentre, open-label, randomised superiority trial. <i>Lancet</i> , The, 2018, 392, 940-949.	6.3	555
32	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2019, 381, 1524-1534.	13.9	543
33	Pretreatment with Prasugrel in Non-“ST-Segment Elevation Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2013, 369, 999-1010.	13.9	539
34	Prehospital Ticagrelor in ST-Segment Elevation Myocardial Infarction. <i>New England Journal of Medicine</i> , 2014, 371, 1016-1027.	13.9	538
35	Recommendations for the use of cardiac troponin measurement in acute cardiac care. <i>European Heart Journal</i> , 2010, 31, 2197-2204.	1.0	533
36	Improved clinical outcome after intracoronary administration of bone-marrow-derived progenitor cells in acute myocardial infarction: final 1-year results of the REPAIR-AMI trial. <i>European Heart Journal</i> , 2006, 27, 2775-2783.	1.0	530

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37	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 616-664.	0.6	510
38	A Randomized Study of Coronary Angioplasty Compared with Bypass Surgery in Patients with Symptomatic Multivessel Coronary Disease. <i>New England Journal of Medicine</i> , 1994, 331, 1037-1043.	13.9	503
39	Effects of the Direct Lipoprotein-Associated Phospholipase A ₂ Inhibitor Darapladib on Human Coronary Atherosclerotic Plaque. <i>Circulation</i> , 2008, 118, 1172-1182.	1.6	492
40	Nickel and molybdenum contact allergies in patients with coronary in-stent restenosis. <i>Lancet</i> , The, 2000, 356, 1895-1897.	6.3	485
41	Troponin concentrations for stratification of patients with acute coronary syndromes in relation to therapeutic efficacy of tirofiban. <i>Lancet</i> , The, 1999, 354, 1757-1762.	6.3	480
42	Withdrawal of Statins Increases Event Rates in Patients With Acute Coronary Syndromes. <i>Circulation</i> , 2002, 105, 1446-1452.	1.6	472
43	Circumferential Pulmonary Vein Isolation With the Cryoballoon Technique. <i>Journal of the American College of Cardiology</i> , 2008, 52, 273-278.	1.2	458
44	Bivalirudin Started during Emergency Transport for Primary PCI. <i>New England Journal of Medicine</i> , 2013, 369, 2207-2217.	13.9	443
45	Prehospital initiation of tirofiban in patients with ST-elevation myocardial infarction undergoing primary angioplasty (On-TIME 2): a multicentre, double-blind, randomised controlled trial. <i>Lancet</i> , The, 2008, 372, 537-546.	6.3	431
46	Platelet Glycoprotein IIb/IIIa Inhibitors Reduce Mortality in Diabetic Patients With Non-“ST-Segment-Elevation Acute Coronary Syndromes. <i>Circulation</i> , 2001, 104, 2767-2771.	1.6	411
47	Role of B-type natriuretic peptide (BNP) and NT-proBNP in clinical routine. <i>Heart</i> , 2005, 92, 843-849.	1.2	398
48	Predictive value of C-reactive protein and troponin T in patients with unstable angina: a comparative analysis. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1535-1542.	1.2	384
49	Tako-Tsubo cardiomyopathy: intraindividual structural analysis in the acute phase and after functional recovery. <i>European Heart Journal</i> , 2007, 28, 2456-2464.	1.0	378
50	Pexelizumab for Acute ST-Elevation Myocardial Infarction in Patients Undergoing Primary Percutaneous Coronary Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 43.	3.8	368
51	Serum Level of the Antiinflammatory Cytokine Interleukin-10 Is an Important Prognostic Determinant in Patients With Acute Coronary Syndromes. <i>Circulation</i> , 2003, 107, 2109-2114.	1.6	354
52	Perioperative Results and Complications in 15,964 Transcatheter Aortic Valve Replacements. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2173-2180.	1.2	349
53	A Classification of Unstable Angina Revisited. <i>Circulation</i> , 2000, 102, 118-122.	1.6	348
54	The German Aortic Valve Registry (GARY): in-hospital outcome. <i>European Heart Journal</i> , 2014, 35, 1588-1598.	1.0	304

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55	Revascularisation versus medical treatment in patients with stable coronary artery disease: network meta-analysis. <i>BMJ, The</i> , 2014, 348, g3859-g3859.	3.0	291
56	Effect of cangrelor on periprocedural outcomes in percutaneous coronary interventions: a pooled analysis of patient-level data. <i>Lancet, The</i> , 2013, 382, 1981-1992.	6.3	286
57	Clinical Outcome 2 Years After Intracoronary Administration of Bone Marrow-Derived Progenitor Cells in Acute Myocardial Infarction. <i>Circulation: Heart Failure</i> , 2010, 3, 89-96.	1.6	266
58	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 34-78.	0.6	261
59	Value of Serial Troponin T Measures for Early and Late Risk Stratification in Patients With Acute Coronary Syndromes. <i>Circulation</i> , 1998, 98, 1853-1859.	1.6	259
60	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>EuroIntervention</i> , 2015, 10, 1024-1094.	1.4	251
61	European expert consensus on rotational atherectomy. <i>EuroIntervention</i> , 2015, 11, 30-36.	1.4	247
62	N-Terminal Pro-B-Type Natriuretic Peptide Levels for Dynamic Risk Stratification of Patients With Acute Coronary Syndromes. <i>Circulation</i> , 2004, 110, 3206-3212.	1.6	246
63	Mechanisms of stress (Takotsubo) cardiomyopathy. <i>Nature Reviews Cardiology</i> , 2010, 7, 187-193.	6.1	233
64	Recommendations for the use of natriuretic peptides in acute cardiac care: A position statement from the Study Group on Biomarkers in Cardiology of the ESC Working Group on Acute Cardiac Care. <i>European Heart Journal</i> , 2012, 33, 2001-2006.	1.0	233
65	Rotational Atherectomy Does Not Reduce Recurrent In-Stent Restenosis. <i>Circulation</i> , 2002, 105, 583-588.	1.6	230
66	Rimonabant for prevention of cardiovascular events (CRESCENDO): a randomised, multicentre, placebo-controlled trial. <i>Lancet, The</i> , 2010, 376, 517-523.	6.3	222
67	5-Year Clinical Outcomes of the ARTS II (Arterial Revascularization Therapies Study II) of the Sirolimus-Eluting Stent in the Treatment of Patients With Multivessel De Novo Coronary Artery Lesions. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1093-1101.	1.2	218
68	Current Status of Bioresorbable Scaffolds in the Treatment of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2541-2551.	1.2	218
69	Incomplete Inhibition of Thromboxane Biosynthesis by Acetylsalicylic Acid. <i>Circulation</i> , 2008, 118, 1705-1712.	1.6	210
70	Pregnancy-associated plasma protein-A levels in patients with acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2005, 45, 229-237.	1.2	200
71	Non-culprit coronary artery percutaneous coronary intervention during acute ST-segment elevation myocardial infarction: insights from the APEX-AMI trial. <i>European Heart Journal</i> , 2010, 31, 1701-1707.	1.0	199
72	Effect of Losmapimod on Cardiovascular Outcomes in Patients Hospitalized With Acute Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1591.	3.8	190

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73	Angiographic Findings in Patients With Refractory Unstable Angina According to Troponin T Status. <i>Circulation</i> , 1999, 100, 1509-1514.	1.6	188
74	Pulmonary Vein Diameter Reduction After Radiofrequency Catheter Ablation for Paroxysmal Atrial Fibrillation Evaluated by Contrast-Enhanced Three-Dimensional Magnetic Resonance Imaging. <i>Circulation</i> , 2003, 107, 845-850.	1.6	188
75	A randomized comparison of a durable polymer Everolimus-eluting stent with a bare metal coronary stent: The SPIRIT first trial. <i>EuroIntervention</i> , 2005, 1, 58-65.	1.4	186
76	Early discharge using single cardiac troponin and copeptin testing in patients with suspected acute coronary syndrome (ACS): a randomized, controlled clinical process study. <i>European Heart Journal</i> , 2015, 36, 369-376.	1.0	182
77	Magnetic resonance to assess the aortic valve area in aortic stenosis. <i>Journal of the American College of Cardiology</i> , 2003, 42, 519-526.	1.2	178
78	Balloon pulmonary angioplasty for inoperable patients with chronic thromboembolic pulmonary hypertension: the initial German experience. <i>European Respiratory Journal</i> , 2017, 49, 1602409.	3.1	178
79	Biochemical evidence of platelet activation in patients with persistent unstable angina. <i>Journal of the American College of Cardiology</i> , 1987, 10, 998-1004.	1.2	177
80	Cardiac Troponin Elevations in Patients Without Acute Coronary Syndrome. <i>Circulation</i> , 2002, 106, 2871-2872.	1.6	177
81	Comparison of Diagnostic Value of a Novel Noninvasive Coronary Computed Tomography Angiography Method Versus Standard Coronary Angiography for Assessing Fractional Flow Reserve. <i>American Journal of Cardiology</i> , 2014, 114, 1303-1308.	0.7	171
82	Intracoronary administration of bone marrow-derived progenitor cells improves left ventricular function in patients at risk for adverse remodeling after acute ST-segment elevation myocardial infarction: Results of the Reinfusion of Enriched Progenitor cells And Infarct Remodeling in Acute Myocardial Infarction study (REPAIR-AMI) cardiac Magnetic Resonance Imaging substudy. <i>American Heart Journal</i> , 2009, 157, 541-547.	1.2	168
83	Bone marrow-derived cells contribute to infarct remodelling. <i>Cardiovascular Research</i> , 2006, 71, 661-671.	1.8	167
84	Effect of Early, Pre-Hospital Initiation of High Bolus Dose Tirofiban in Patients With ST-Segment Elevation Myocardial Infarction on Short- and Long-Term Clinical Outcome. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2446-2455.	1.2	164
85	N-terminal B-type natriuretic peptide predicts extent of coronary artery disease and ischemia in patients with stable angina pectoris. <i>American Heart Journal</i> , 2004, 148, 612-620.	1.2	156
86	Incremental value of high-sensitive troponin T in addition to the revised cardiac index for peri-operative risk stratification in non-cardiac surgery. <i>European Heart Journal</i> , 2013, 34, 853-862.	1.0	153
87	The German Aortic Valve Registry: 1-year results from 13 680 patients with aortic valve disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 808-816.	0.6	151
88	The future of transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2016, 37, 803-810.	1.0	137
89	Prognostic Value of Placental Growth Factor in Patients With Acute Chest Pain. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 435.	3.8	136
90	Human hibernating myocardium is jeopardized by apoptotic and autophagic cell death. <i>Journal of the American College of Cardiology</i> , 2004, 43, 2191-2199.	1.2	133

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91	2017 ESC/EACTS Guidelines for the Management of Valvular Heart Disease. Revista Espanola De Cardiologia (English Ed), 2018, 71, 110.	0.4	131
92	Door-to-implantation time of extracorporeal life support systems predicts mortality in patients with out-of-hospital cardiac arrest. Clinical Research in Cardiology, 2013, 102, 661-669.	1.5	129
93	Coronary Computed Tomographic Prediction Rule for Time-Efficient Guidewire Crossing Through Chronic Total Occlusion. JACC: Cardiovascular Interventions, 2015, 8, 257-267.	1.1	129
94	Early eplerenone treatment in patients with acute ST-elevation myocardial infarction without heart failure: The Randomized Double-Blind Reminder Study. European Heart Journal, 2014, 35, 2295-2302.	1.0	128
95	Novel rat model reveals important roles of β -adrenoreceptors in stress-induced cardiomyopathy. International Journal of Cardiology, 2013, 168, 1943-1950.	0.8	127
96	Improved diagnostic and prognostic performance of a new high-sensitive troponin T assay in patients with acute coronary syndrome. American Heart Journal, 2011, 162, 81-88.	1.2	125
97	Relation of N-terminal pro B-type natriuretic peptide to progression of aortic valve disease. European Heart Journal, 2005, 26, 1023-1030.	1.0	124
98	Losmapimod, a novel p38 mitogen-activated protein kinase inhibitor, in non-ST-segment elevation myocardial infarction: a randomised phase 2 trial. Lancet, The, 2014, 384, 1187-1195.	6.3	123
99	Abnormalities in intracellular Ca ²⁺ regulation contribute to the pathomechanism of Tako-Tsubo cardiomyopathy. European Heart Journal, 2009, 30, 2155-2164.	1.0	120
100	Immunohistological basis of the late gadolinium enhancement phenomenon in tako-tsubo cardiomyopathy. European Heart Journal, 2009, 30, 1635-1642.	1.0	116
101	Acute coronary syndrome without ST elevation: implementation of new guidelines. Lancet, The, 2001, 358, 1533-1538.	6.3	114
102	Relation of N-Terminal Pro-B-Type Natriuretic Peptide to Severity of Valvular Aortic Stenosis. American Journal of Cardiology, 2004, 94, 740-745.	0.7	114
103	The clinical outcome of percutaneous treatment of bifurcation lesions in multivessel coronary artery disease with the sirolimus-eluting stent: insights from the Arterial Revascularization Therapies Study part II (ARTS II). European Heart Journal, 2007, 28, 433-442.	1.0	113
104	MEDAFI-Trial (Micro-embolization during ablation of atrial fibrillation): comparison of pulmonary vein isolation using cryoballoon technique vs. radiofrequency energy. Europace, 2011, 13, 37-44.	0.7	112
105	Prognostic Significance of Angiogenic Growth Factor Serum Levels in Patients With Acute Coronary Syndromes. Circulation, 2003, 107, 524-530.	1.6	111
106	Electrocardiographic and further predictors for permanent pacemaker requirement after transcatheter aortic valve implantation. Europace, 2010, 12, 1188-1190.	0.7	111
107	A randomized trial of polytetrafluoroethylene-membrane-covered stents compared with conventional stents in aortocoronary saphenous vein grafts. Journal of the American College of Cardiology, 2003, 42, 1360-1369.	1.2	108
108	Rapid Angiographic Progression of Coronary Artery Disease in Patients With Elevated Lipoprotein(a). Circulation, 1995, 91, 948-950.	1.6	108

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109	Prasugrel versus clopidogrel for patients with unstable angina or non-ST-segment elevation myocardial infarction with or without angiography: a secondary, prespecified analysis of the TRILOGY ACS trial. <i>Lancet</i> , The, 2013, 382, 605-613.	6.3	105
110	Open issues in transcatheter aortic valve implantation. Part 2: procedural issues and outcomes after transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2014, 35, 2639-2654.	1.0	105
111	Tirofiban as adjunctive therapy for acute coronary syndromes and percutaneous coronary intervention: a meta-analysis of randomized trials. <i>European Heart Journal</i> , 2010, 31, 35-49.	1.0	103
112	Conscious Sedation Versus General Anesthesia in Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 567-578.	1.1	102
113	Ticagrelor Alone Versus Dual Antiplatelet Therapy From 1 Month After Drug-Eluting Coronary Stenting. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2223-2234.	1.2	101
114	Rapid Deployment Versus Conventional Bioprosthetic Valve Replacement for Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1417-1428.	1.2	100
115	Elevated Placental Growth Factor Levels Are Associated With Adverse Outcomes at Four-Year Follow-Up in Patients With Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2006, 47, 307-311.	1.2	97
116	German Aortic Valve Score: a new scoring system for prediction of mortality related to aortic valve procedures in adults. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 971-977.	0.6	97
117	P2Y12 receptor inhibition and effect of morphine in patients undergoing primary PCI for ST-segment elevation myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2016, 116, 369-378.	1.8	97
118	Benefit and Risks of Aspirin in Addition to Ticagrelor in Acute Coronary Syndromes. <i>JAMA Cardiology</i> , 2019, 4, 1092.	3.0	97
119	Patients at low surgical risk as defined by the Society of Thoracic Surgeons Score undergoing isolated interventional or surgical aortic valve implantation: in-hospital data and 1-year results from the German Aortic Valve Registry (GARY). <i>European Heart Journal</i> , 2019, 40, 1323-1330.	1.0	97
120	Evaluation of a Rapid Whole Blood ELISA for Quantification of Troponin I in Patients with Acute Chest Pain. <i>Clinical Chemistry</i> , 1999, 45, 1789-1796.	1.5	96
121	Open issues in transcatheter aortic valve implantation. Part 1: patient selection and treatment strategy for transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2014, 35, 2627-2638.	1.0	96
122	Combined pulmonary endarterectomy and balloon pulmonary angioplasty in patients with chronic thromboembolic pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 591-596.	0.3	96
123	Extracorporeal life support in cardiovascular patients with observed refractory in-hospital cardiac arrest is associated with favourable short and long-term outcomes: A propensity-matched analysis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 13-22.	0.4	95
124	Challenges of coronary angiography and intervention in patients previously treated by TAVI. <i>Clinical Research in Cardiology</i> , 2015, 104, 632-639.	1.5	93
125	Ticagrelor alone vs. ticagrelor plus aspirin following percutaneous coronary intervention in patients with non-ST-segment elevation acute coronary syndromes: TWILIGHT-ACS. <i>European Heart Journal</i> , 2020, 41, 3533-3545.	1.0	93
126	Impact of Intraprocedural Stent Thrombosis During Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2014, 63, 619-629.	1.2	92

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127	Incidence and outcome of peri-procedural transcatheter heart valve embolization and migration: the TRAVEL registry (TranscatheteR HeArt Valve EmboLization and Migration). <i>European Heart Journal</i> , 2019, 40, 3156-3165.	1.0	92
128	Long-term ticagrelor monotherapy versus standard dual antiplatelet therapy followed by aspirin monotherapy in patients undergoing biolimus-eluting stent implantation: rationale and design of the GLOBAL LEADERS trial. <i>EuroIntervention</i> , 2016, 12, 1239-1245.	1.4	92
129	Determination of arterial compliance using blood pressure waveform analysis with the CR-2000 system: Reliability, repeatability, and establishment of normal values for healthy European population—the seven European sites study (SESS). <i>American Journal of Hypertension</i> , 2005, 18, 65-71.	1.0	91
130	Long-term clinical outcome after intracoronary application of bone marrow-derived mononuclear cells for acute myocardial infarction: migratory capacity of administered cells determines event-free survival. <i>European Heart Journal</i> , 2014, 35, 1275-1283.	1.0	91
131	Sex Differences in Percutaneous Coronary Intervention—Insights From the Coronary Angiography and PCI Registry of the German Society of Cardiology. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	89
132	Long-term Tolerability of Ticagrelor for the Secondary Prevention of Major Adverse Cardiovascular Events. <i>JAMA Cardiology</i> , 2016, 1, 425.	3.0	88
133	TAVI for low-flow, low-gradient severe aortic stenosis with preserved or reduced ejection fraction: a subgroup analysis from the German Aortic Valve Registry (GARY). <i>EuroIntervention</i> , 2014, 10, 850-859.	1.4	87
134	Release Kinetics of Circulating Muscle-Enriched MicroRNAs in Patients Undergoing Transcatheter Ablation of Septal Hypertrophy. <i>Journal of the American College of Cardiology</i> , 2013, 62, 992-998.	1.2	86
135	Intracoronary infusion of bone marrow-derived mononuclear cells abrogates adverse left ventricular remodelling post-acute myocardial infarction: insights from the reinfusion of enriched progenitor cells and infarct remodelling in acute myocardial infarction. <i>European Journal of Heart Failure</i> , 2009, 11, 973-979.	2.9	85
136	Use and Outcomes of Multivessel Percutaneous Coronary Intervention in Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock (from the EHS-PCI Registry). <i>American Journal of Cardiology</i> , 2012, 109, 941-946.	0.7	84
137	Randomized Comparison of Ticagrelor versus Prasugrel in Patients with Acute Coronary Syndrome and Planned Invasive Strategy—Design and Rationale of the Intracoronary Stenting and Antithrombotic Regimen: Rapid Early Action for Coronary Treatment (ISAR-REACT) 5 Trial. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 91-100.	1.1	84
138	β ₂ -Blockers and Cardiovascular Events in Patients With and Without Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 872-881.	0.9	84
139	A mouse model reveals an important role for catecholamine-induced lipotoxicity in the pathogenesis of stress-induced cardiomyopathy. <i>European Journal of Heart Failure</i> , 2013, 15, 9-22.	2.9	83
140	Bivalirudin is superior to heparins alone with bailout GP IIb/IIIa inhibitors in patients with ST-segment elevation myocardial infarction transported emergently for primary percutaneous coronary intervention: a pre-specified analysis from the EUROMAX trial. <i>European Heart Journal</i> , 2014, 35, 2460-2467.	1.0	80
141	Cryoballoon ablation of paroxysmal atrial fibrillation: 5-year outcome after single procedure and predictors of success. <i>Europace</i> , 2013, 15, 1143-1149.	0.7	79
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147	New Serum Markers for Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 1994, 331, 607-608.	13.9	73
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278	Implications of troponin testing in clinical medicine. <i>Current Controlled Trials in Cardiovascular Medicine</i> , 2001, 2, 75.	1.5	31
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