Georg Fuernau

List of Publications by Citations

147 papers	8,722 citations	38 h-index	91 g-index
177 ext. papers	10,790 ext. citations	7.1 avg, IF	5.51 L-index

#	Paper	IF	Citations
147	Intraaortic balloon support for myocardial infarction with cardiogenic shock. *New England Journal of Medicine*, **2012**, 367, 1287-96	59.2	1943
146	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. *Lancet, The*, **2013**, 382, 1638-45	40	587
145	PCI Strategies in Patients with Acute Myocardial Infarction and Cardiogenic Shock. *New England Journal of Medicine*, **2017**, 377, 2419-2432	59.2	466
144	A Multicenter Trial of Remote Ischemic Preconditioning for Heart Surgery. *New England Journal of Medicine*, **2015**, 373, 1397-407	59.2	404
143	Prognostic significance and determinants of myocardial salvage assessed by cardiovascular magnetic resonance in acute reperfused myocardial infarction. *Journal of the American College of Cardiology*, **2010**, 55, 2470-9	15.1	340
142	Intracoronary compared with intravenous bolus abciximab application in patients with ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention: the randomized Leipzig immediate percutaneous coronary intervention abciximab IV versus IC in ST-elevation myocardial infarction trial. *Circulation*, **2008**, 118, 49-57	16.7	246
141	Comprehensive prognosis assessment by CMR imaging after ST-segment elevation myocardial infarction. *Journal of the American College of Cardiology*, **2014**, 64, 1217-26	15.1	238
140	Diagnostic performance of CMR imaging compared with EMB in patients with suspected myocarditis. *JACC: Cardiovascular Imaging*, **2012**, 5, 513-24	8.4	195
139	One-Year Outcomes after PCI Strategies in Cardiogenic Shock. *New England Journal of Medicine*, **2018**, 379, 1699-1710	59.2	194
138	The Leipzig prospective vascular ultrasound registry in radial artery catheterization: impact of sheath size on vascular complications. *JACC: Cardiovascular Interventions*, **2012**, 5, 36-43	5	186
137	Percutaneous short-term active mechanical support devices in cardiogenic shock: a systematic review and collaborative meta-analysis of randomized trials. *European Heart Journal*, **2017**, 38, 3523-3531	9.5	184
136	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. *European Heart Journal*, **2010**, 31, 2660-8	9.5	176
135	Risk Stratification for Patients in Cardiogenic Shock After Acute Myocardial Infarction. *Journal of the American College of Cardiology*, **2017**, 69, 1913-1920	15.1	170
134	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. The LIPSIA-N-ACC (Prospective, Single-Blind, Placebo-Controlled, Randomized Leipzig Immediate PercutaneouS Coronary Intervention Acute Myocardial Infarction N-ACC) Trial. *Journal of the American College of Cardiology* (2010), 55, 2201-9	15.1	155
133	Cardioprotection by combined intrahospital remote ischaemic perconditioning and postconditioning in ST-elevation myocardial infarction: the randomized LIPSIA CONDITIONING trial. *European Heart Journal*, **2015**, 36, 3049-57	9.5	151
132	Intraaortic Balloon Pump in Cardiogenic Shock Complicating Acute Myocardial Infarction: Long-Term 6-Year Outcome of the Randomized IABP-SHOCK II Trial. *Circulation*, **2018**,	16.7	129
131	Relation of circulating MicroRNA-133a concentrations with myocardial damage and clinical prognosis in ST-elevation myocardial infarction. *American Heart Journal*, **2012**, 164, 706-14	4.9	107

130	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. *American Heart Journal*, **2012**, 163, 938-45	4.9	102
129	Impact of oxidative stress on myocardial damage visualized by cardiac resonance imaging in acute ST-elevation myocardial infarction. *Journal of Cardiovascular Magnetic Resonance*, **2015**, 17,	6.9	78
128	Prognostic significance of papillary muscle infarction detected by late gadolinium-enhanced MRI in acute reperfused ST-segment elevation myocardial infarction. *Journal of Cardiovascular Magnetic Resonance*, **2013**, 15,	6.9	78
127	Impact of chronic statin-pretreatment on myocardial damage as assessed by Cardiac Magnetic Resonance findings in patients with acute ST-elevation myocardial infarction. *Journal of Cardiovascular Magnetic Resonance*, **2012**, 14,	6.9	78
126	Gender differences in myocardial salvage and clinical outcome in patients with acute reperfused ST-elevation myocardial infarction. *Journal of Cardiovascular Magnetic Resonance*, **2011**, 13,	6.9	78
125	Long-term prognostic value of myocardial salvage assessed by cardiovascular magnetic resonance in acute reperfused myocardial infarction. *Journal of Cardiovascular Magnetic Resonance*, **2011**, 13,	6.9	78
124	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. *American Heart Journal*, **2016**, 172, 160-9	4.9	75
123	Long-term prognostic value of myocardial salvage assessed by cardiovascular magnetic resonance in acute reperfused myocardial infarction. *Heart*, **2011**, 97, 2038-45	5.1	70
122	Intravenous morphine administration and reperfusion success in ST-elevation myocardial infarction: insights from cardiac magnetic resonance imaging. *Clinical Research in Cardiology*, **2015**, 104, 727-34	6.1	57
121	Multivessel versus culprit lesion only percutaneous coronary intervention in cardiogenic shock complicating acute myocardial infarction: A systematic review and meta-analysis. *European Heart Journal: Acute Cardiovascular Care*, **2018**, 7, 28-37	4.3	53
120	Incidence, determinants and prognostic relevance of cardiogenic shock in patients with Takotsubo cardiomyopathy. *European Heart Journal: Acute Cardiovascular Care*, **2016**, 5, 489-496	4.3	53
119	Relationship and prognostic value of microvascular obstruction and infarct size in ST-elevation myocardial infarction as visualized by magnetic resonance imaging. *Clinical Research in Cardiology*, **2012**, 101, 487-95	6.1	53
118	Endothelin-1 release in acute myocardial infarction as a predictor of long-term prognosis and no-reflow assessed by contrast-enhanced magnetic resonance imaging. *American Heart Journal*, **2010**, 159, 882-90	4.9	53
117	Comparison of bare-metal stenting with minimally invasive bypass surgery for stenosis of the left anterior descending coronary artery: 10-year follow-up of a randomized trial. *JACC: Cardiovascular Interventions*, **2013**, 6, 20-6	5	52
116	Comparison of sirolimus-eluting stenting with minimally invasive bypass surgery for stenosis of the left anterior descending coronary artery: 7-year follow-up of a randomized trial. *JACC: Cardiovascular Interventions*, **2015**, 8, 30-8	5	49
115	Prognostic Significance of Remote Myocardium Alterations Assessed by Quantitative Noncontrast T1 Mapping in ST-Segment Elevation Myocardial Infarction. *JACC: Cardiovascular Imaging*, **2018**, 11, 411-419	8.4	48
114	Interventional post-myocardial infarction ventricular septal defect closure: a systematic review of current evidence. *EuroIntervention*, **2016**, 12, 94-102	3.1	48
113	Prognostic impact of hyperglycemia in nondiabetic and diabetic patients with ST-elevation myocardial infarction: insights from contrast-enhanced magnetic resonance imaging. *Circulation: Cardiovascular Imaging*, **2012**, 5, 708-18	3.9	47

112	Myocardium at risk in ST-segment elevation myocardial infarction comparison of T2-weighted edema imaging with the MR-assessed endocardial surface area and validation against angiographic scoring. *JACC: Cardiovascular Imaging*, **2011**, 4, 967-76	8.4	45
111	Reliability of myocardial salvage assessment by cardiac magnetic resonance imaging in acute reperfused myocardial infarction. *International Journal of Cardiovascular Imaging*, **2012**, 28, 263-72	2.5	44
110	Gender differences in patients with cardiogenic shock complicating myocardial infarction: a substudy of the IABP-SHOCK II-trial. *Clinical Research in Cardiology*, **2015**, 104, 71-8	6.1	42
109	Outcome predictors in cardiopulmonary resuscitation facilitated by extracorporeal membrane oxygenation. *Clinical Research in Cardiology*, **2016**, 105, 196-205	6.1	37
108	Cardiac magnetic resonance imaging parameters as surrogate endpoints in clinical trials of acute myocardial infarction. *Trials*, **2011**, 12, 204	2.8	37
107	Intraaortic balloon counterpulsation and microcirculation in cardiogenic shock complicating myocardial infarction: an IABP-SHOCK II substudy. *Clinical Research in Cardiology*, **2015**, 104, 679-87	6.1	34
106	Prognosis after ST-elevation myocardial infarction: a study on cardiac magnetic resonance imaging versus clinical routine. *Trials*, **2014**, 15, 249	2.8	33
105	Fibroblast growth factor 23 in acute myocardial infarction complicated by cardiogenic shock: a biomarker substudy of the Intraaortic Balloon Pump in Cardiogenic Shock II (IABP-SHOCK II) trial. *Critical Care*, **2014**, 18, 713	10.8	33
104	Effect of coronary collaterals on microvascular obstruction as assessed by magnetic resonance imaging in patients with acute ST-elevation myocardial infarction treated by primary coronary intervention. *American Journal of Cardiology*, **2009**, 104, 1204-9	3	33
103	Sex differences in myocardial salvage and clinical outcome in patients with acute reperfused ST-elevation myocardial infarction: advances in cardiovascular imaging. *Circulation: Cardiovascular Imaging*, **2012**, 5, 119-26	3.9	33
102	Combined Intrahospital Remote Ischemic Perconditioning and Postconditioning Improves Clinical Outcome in ST-Elevation Myocardial Infarction. *Circulation Research*, **2019**, 124, 1482-1491	15.7	32
101	Prognostic impact of established and novel renal function biomarkers in myocardial infarction with cardiogenic shock: A biomarker substudy of the IABP-SHOCK II-trial. *International Journal of Cardiology*, **2015**, 191, 159-66	3.2	32
100	Thrombus Aspiration in Patients With ST-Segment Elevation Myocardial Infarction Presenting Late After Symptom Onset. *JACC: Cardiovascular Interventions*, **2016**, 9, 113-22	5	32
99	Intramyocardial haemorrhage and prognosis after ST-elevation myocardial infarction. *European Heart Journal Cardiovascular Imaging*, **2019**, 20, 138-146	4.1	32
98	Platelet inhibition and GP IIb/IIIa receptor occupancy by intracoronary versus intravenous bolus administration of abciximab in patients with ST-elevation myocardial infarction. *Clinical Research in Cardiology*, **2012**, 101, 117-24	6.1	32
97	Growth-differentiation factor 15 and osteoprotegerin in acute myocardial infarction complicated by cardiogenic shock: a biomarker substudy of the IABP-SHOCK II-trial. *European Journal of Heart Failure*, **2014**, 16, 880-7	12.3	32
96	Angiography after Out-of-Hospital Cardiac Arrest without ST-Segment Elevation. *New England Journal of Medicine*, **2021**,	59.2	32
95	Mild Hypothermia in Cardiogenic Shock Complicating Myocardial Infarction. *Circulation*, **2019**, 139, 448-457	30.7	31

94	Angiopoietin-2 and outcome in patients with acute decompensated heart failure. *Clinical Research in Cardiology*, **2015**, 104, 380-7	6.1	30
93	Angiopoietin-2 in acute myocardial infarction complicated by cardiogenic shock--a biomarker substudy of the IABP-SHOCK II-Trial. *European Journal of Heart Failure*, **2015**, 17, 1152-60	12.3	30
92	Prognostic significance and magnetic resonance imaging findings in aborted myocardial infarction after primary angioplasty. *American Heart Journal*, **2009**, 158, 806-13	4.9	29
91	Deep sedation versus general anesthesia in percutaneous edge-to-edge mitral valve reconstruction using the MitraClip system. *Clinical Research in Cardiology*, **2016**, 105, 535-43	6.1	25
90	Impairment of the endothelial glycocalyx in cardiogenic shock and its prognostic relevance. *Shock*, **2015**, 43, 450-5	3.4	24
89	Optimized Prognosis Assessment in ST-Segment-Elevation Myocardial Infarction Using a Cardiac Magnetic Resonance Imaging Risk Score. *Circulation: Cardiovascular Imaging*, **2017**, 10,	3.9	23
88	Impact of N-acetylcysteine on contrast-induced nephropathy defined by cystatin C in patients with ST-elevation myocardial infarction undergoing primary angioplasty. *Clinical Research in Cardiology*, **2011**, 100, 1037-43	6.1	23
87	Long-term prognosis after extracorporeal life support in refractory cardiogenic shock: results from a real-world cohort. *EuroIntervention*, **2016**, 11, 1363-71	3.1	23
86	Shock Index as a Predictor of Myocardial Damage and Clinical Outcome in ST-Elevation Myocardial Infarction. *Circulation Journal*, **2016**, 80, 924-30	2.9	23
85	Association of smoking with myocardial injury and clinical outcome in patients undergoing mechanical reperfusion for ST-elevation myocardial infarction. *European Heart Journal Cardiovascular Imaging*, **2017**, 18, 39-45	4.1	22
84	Incidence, laboratory detection and prognostic relevance of hypoxic hepatitis in cardiogenic shock. *Clinical Research in Cardiology*, **2017**, 106, 341-349	6.1	22
83	Intra-aortic balloon counterpulsation - basic principles and clinical evidence. *Vascular Pharmacology*, **2014**, 60, 52-6	5.9	22
82	Editor's Choice- Impact of immediate multivessel percutaneous coronary intervention versus culprit lesion intervention on 1-year outcome in patients with acute myocardial infarction complicated by cardiogenic shock: Results of the randomised IABP-SHOCK II trial. *European Heart Journal: Acute Cardiovascular Care*, **2017**, 6, 601-609	4.3	22
81	The challenges and impact of microvascular injury in ST-elevation myocardial infarction. *Expert Review of Cardiovascular Therapy*, **2016**, 14, 431-43	2.5	21
80	Osteoprotegerin in ST-elevation myocardial infarction: prognostic impact and association with markers of myocardial damage by magnetic resonance imaging. *International Journal of Cardiology*, **2013**, 167, 2134-9	3.2	21
79	Arterial Lactate in Cardiogenic Shock: Prognostic Value of Clearance Versus Single Values. *JACC: Cardiovascular Interventions*, **2020**, 13, 2208-2216	5	21
78	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	9.5	21
77	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	4.9	20

76	Cangrelor in cardiogenic shock and after cardiopulmonary resuscitation: A global, multicenter, matched pair analysis with oral P2Y inhibition from the IABP-SHOCK II trial. *Resuscitation*, **2019**, 137, 205-212	4	19
75	Intracoronary versus intravenous bolus abciximab application in patients with ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention: 6-month effects on infarct size and left ventricular function. The randomised Leipzig Immediate PercutaneouS Coronary Intervention Abciximab i.v. versus i.c. in ST-Elevation Myocardial Infarction Trial	6.1	19
74	Sex-Specific Management in Patients With Acute Myocardial Infarction and Cardiogenic Shock: A Substudy of the CULPRIT-SHOCK Trial. *Circulation: Cardiovascular Interventions*, **2020**, 13, e008537	6	18
73	Delayed enhancement magnetic resonance imaging in isolated noncompaction of ventricular myocardium. *Clinical Research in Cardiology*, **2008**, 97, 277-9	6.1	18
72	Incidence, characteristics and functional implications of cerebral embolic lesions after the MitraClip procedure. *EuroIntervention*, **2015**, 10, 1195-203	3.1	18
71	Culprit lesion location and outcome in patients with cardiogenic shock complicating myocardial infarction: a substudy of the IABP-SHOCK II-trial. *Clinical Research in Cardiology*, **2016**, 105, 1030-1041	6.1	18
70	Lactate Clearance Predicts Good Neurological Outcomes in Cardiac Arrest Patients Treated with Extracorporeal Cardiopulmonary Resuscitation. *Journal of Clinical Medicine*, **2019**, 8,	5.1	17
69	Impact of a novel contrast reduction system on contrast savings in coronary angiography - The DyeVert randomised controlled trial. *International Journal of Cardiology*, **2018**, 257, 50-53	3.2	16
68	RIPHeart (Remote Ischemic Preconditioning for Heart Surgery) Study: Myocardial Dysfunction, Postoperative Neurocognitive Dysfunction, and 1‐Year Follow-Up. *Journal of the American Heart Association*, **2018**, 7,	6	16
67	The potential additional diagnostic value of assessing for pericardial effusion on cardiac magnetic resonance imaging in patients with suspected myocarditis. *European Heart Journal Cardiovascular Imaging*, **2014**, 15, 643-50	4.1	16
66	What is the evidence for IABP in STEMI with and without cardiogenic shock?. *Therapeutic Advances in Cardiovascular Disease*, **2012**, 6, 123-32	3.4	16
65	Prognostic impact of non-culprit chronic total occlusions in infarct-related cardiogenic shock: results of the randomised IABP-SHOCK II trial. *EuroIntervention*, **2018**, 14, e306-e313	3.1	16
64	Association of upstream clopidogrel administration and myocardial reperfusion assessed by cardiac magnetic resonance imaging in patients with ST-elevation myocardial infarction. *European Heart Journal: Acute Cardiovascular Care*, **2014**, 3, 110-7	4.3	15
63	Time-dependency, predictors and clinical impact of infarct transmurality assessed by magnetic resonance imaging in patients with ST-elevation myocardial infarction reperfused by primary coronary percutaneous intervention. *Clinical Research in Cardiology*, **2012**, 101, 191-200	6.1	15
62	Clinical applications of cardiovascular magnetic resonance. *Current Pharmaceutical Design*, **2005**, 11, 457-75	3.3	15
61	Relationship between diabetes and ischaemic injury among patients with revascularized ST-elevation myocardial infarction. *Diabetes, Obesity and Metabolism*, **2017**, 19, 1706-1713	6.7	14
60	Outcome of elderly undergoing extracorporeal life support in refractory cardiogenic shock. *Clinical Research in Cardiology*, **2017**, 106, 379-385	6.1	14
59	ADP receptor antagonists in patients with acute myocardial infarction complicated by cardiogenic shock: a post hoc IABP-SHOCK II trial subgroup analysis. *EuroIntervention*, **2016**, 12, e1395-e1403	3.1	14

58	Syndecan-1 Predicts Outcome in Patients with ST-Segment Elevation Infarction Independent from Infarct-related Myocardial Injury. *Scientific Reports*, **2019**, 9, 18367	4.9	14
57	Hemodynamic Assessment of Aortic Regurgitation After Transcatheter Aortic Valve Replacement: The Diastolic Pressure-Time Index. *JACC: Cardiovascular Interventions*, **2016**, 9, 1061-8	5	13
56	Impact of Initial Culprit Vessel Flow on Infarct Size, Microvascular Obstruction, and Myocardial Salvage in Acute Reperfused ST-Elevation Myocardial Infarction. *American Journal of Cardiology*, **2016**, 118, 1316-1322	3	13
55	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. *American Heart Journal*, **2015**, 169, e7-8	4.9	12
54	Prognostic impact of baseline glucose levels in acute myocardial infarction complicated by cardiogenic shock: a substudy of the IABP-SHOCK II-trial [corrected]. *Clinical Research in Cardiology* , **2018**, 107, 517-523	6.1	12
53	Antecedent hypertension and myocardial injury in patients with reperfused ST-elevation myocardial infarction. *Journal of Cardiovascular Magnetic Resonance*, **2016**, 18, 80	6.9	12
52	Impact of left ventricular hypertrophy on myocardial injury in patients with ST-segment elevation myocardial infarction. *Clinical Research in Cardiology*, **2018**, 107, 1013-1020	6.1	12
51	Impact of multivessel coronary artery disease on reperfusion success in patients with ST-elevation myocardial infarction: A substudy of the AIDA STEMI trial. *European Heart Journal: Acute Cardiovascular Care*, **2017**, 6, 592-600	4.3	11
50	Drug-eluting stents versus bare-metal stents in acute myocardial infarction with cardiogenic shock. *Heart*, **2017**, 103, 1177-1184	5.1	11
49	Impact of direct stenting on myocardial injury assessed by cardiac magnetic resonance imaging and prognosis in ST-elevation myocardial infarction. *International Journal of Cardiology*, **2019**, 283, 88-92	3.2	11
48	Myocardial salvage after primary percutaneous coronary intervention in patients with ST-elevation myocardial infarction presenting early versus late after symptom onset. *International Journal of Cardiovascular Imaging*, **2017**, 33, 1571-1579	2.5	10
47	Genome-wide association study of myocardial infarction, atrial fibrillation, acute stroke, acute kidney injury and delirium after cardiac surgery - a sub-analysis of the RIPHeart-Study. *BMC Cardiovascular Disorders*, **2019**, 19, 26	2.3	10
46	Impact of Atrial Fibrillation During ST-Segment-Elevation Myocardial Infarction on Infarct Characteristics and Prognosis. *Circulation: Cardiovascular Imaging*, **2018**, 11, e006955	3.9	10
45	Catalytic iron in acute myocardial infarction complicated by cardiogenic shock - A biomarker substudy of the IABP-SHOCK II-trial. *International Journal of Cardiology*, **2017**, 227, 83-88	3.2	10
44	Aborted myocardial infarction in intracoronary compared with standard intravenous abciximab administration in patients undergoing primary percutaneous coronary intervention for ST-elevation myocardial infarction. *International Journal of Cardiology*, **2011**, 153, 21-5	3.2	10
43	"Smoker's paradox" in patients with cardiogenic shock complicating myocardial infarction - A substudy of the IABP-SHOCK II-trial and registry. *International Journal of Cardiology*, **2016**, 222, 775-779	3.2	10
42	Impact of long-term statin pretreatment on myocardial damage in ST elevation myocardial infarction (from the AIDA STEMI CMR Substudy). *American Journal of Cardiology*, **2014**, 114, 503-9	3	9
41	Prognostic impact of atrial fibrillation in cardiogenic shock complicating acute myocardial infarction: a substudy of the IABP-SHOCK II trial. *Clinical Research in Cardiology*, **2018**, 107, 233-240	6.1	9

40	A first in human evaluation of a novel contrast media saving device. *Catheterization and Cardiovascular Interventions*, **2017**, 90, 928-934	2.7	8
39	Outcome in patients with left-sided native-valve infective endocarditis and isolated large vegetations. *Clinical Cardiology*, **2014**, 37, 626-33	3.3	8
38	Prognostic Value of SYNTAX Score in Patients With Infarct-Related Cardiogenic Shock: Insights From the CULPRIT-SHOCK Trial. *JACC: Cardiovascular Interventions*, **2020**, 13, 1198-1206	5	8
37	Prognostic implications of microcirculatory perfusion versus macrocirculatory perfusion in cardiogenic shock: a CULPRIT-SHOCK substudy. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, 108-119	4.3	8
36	Impact of Morphine Treatment on Infarct Size and Reperfusion Injury in Acute Reperfused ST-Elevation Myocardial Infarction. *Journal of Clinical Medicine*, **2020**, 9,	5.1	7
35	Impact of Off-Hours Versus On-Hours Primary Percutaneous Coronary Intervention on Myocardial Damage and Clinical Outcomes in ST-Segment Elevation Myocardial Infarction. *JACC: Cardiovascular Interventions*, **2018**, 11, 915-917	5	7
34	Impact of Morphine Treatment With and Without Metoclopramide Coadministration on Ticagrelor-Induced Platelet Inhibition in Acute Myocardial Infarction: The Randomized MonAMI Trial. *Circulation*, **2020**, 141, 1354-1356	16.7	7
33	Long-term prognosis after extracorporeal life support in refractory cardiogenic shock - results from a real-world cohort. *EuroIntervention*, **2016**, 12, 414	3.1	7
32	Lactate and other biomarkers as treatment target in cardiogenic shock. *Current Opinion in Critical Care*, **2019**, 25, 403-409	3.5	7
31	Prognostic Impact of Atrial Fibrillation in Acute Myocardial Infarction and Cardiogenic Shock. *Circulation: Cardiovascular Interventions*, **2019**, 12, e007661	6	6
30	Radial versus femoral artery access for percutaneous coronary artery intervention in patients with acute myocardial infarction and multivessel disease complicated by cardiogenic shock: Subanalysis from the CULPRIT-SHOCK trial. *American Heart Journal*, **2020**, 225, 60-68	4.9	6
29	Real-world clinical experience with the percutaneous extracorporeal life support system: Results from the German Lifebridge Registry. *Clinical Research in Cardiology*, **2020**, 109, 46-53	6.1	6
28	Impact of chronic total occlusion in a non-infarct-related coronary artery on myocardial injury assessed by cardiac magnetic resonance imaging and prognosis in ST-elevation myocardial infarction. *International Journal of Cardiology*, **2018**, 265, 251-255	3.2	5
27	Intra-Aortic Balloon Pump (IABP) in cardiogenic shock. *Current Opinion in Critical Care*, **2013**, 19, 404-9	3.5	5
26	Selenoprotein P in Myocardial Infarction With Cardiogenic Shock. *Shock*, **2020**, 53, 58-62	3.4	4
25	Invasive Kreislaufunterstützungssysteme bei intra- und interhospitalen Transporten. *Notfall Und Rettungsmedizin*, **2011**, 14, 630-634	0.4	4
24	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	6	4
23	Impact of timing of intraaortic balloon counterpulsation on mortality in cardiogenic shock - a subanalysis of the IABP-SHOCK II trial. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 2048872620930509	4.3	4

22	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	4.9	4
21	IMPACT OF TIMING OF INTRA-AORTIC BALLOON COUNTERPULSATION ON MORTALITY IN CARDIOGENIC SHOCK: A SUB-ANALYSIS OF THE IABP-SHOCK II-TRIAL. *Journal of the American College of Cardiology*, **2017**, 69, 1182	15.1	3
20	Prognostic Impact of Active Mechanical Circulatory Support in Cardiogenic Shock Complicating Acute Myocardial Infarction, Results from the Culprit-Shock Trial. *Journal of Clinical Medicine*, **2020**, 9,	5.1	3
19	Prognostic Value and Determinants of CMR-Derived Left Atrial Function Assessed in STEMI. *JACC: Cardiovascular Imaging*, **2018**, 11, 148-150	8.4	3
18	Reprint of "Intra-aortic balloon counterpulsation--basic principles and clinical evidence". *Vascular Pharmacology*, **2014**, 61, 30-4	5.9	3
17	Measuring Treatment Effects in Clinical Trials Using Cardiac MRI. *Current Cardiovascular Imaging Reports*, **2011**, 4, 98-107	0.7	3
16	Association of Culprit Lesion Location With Outcomes of Culprit-Lesion-Only vs Immediate Multivessel Percutaneous Coronary Intervention in Cardiogenic Shock: A Post Hoc Analysis of a Randomized Clinical Trial. *JAMA Cardiology*, **2020**, 5, 1329-1337	16.2	3
15	Impella versus extracorporal life support in cardiogenic shock: a propensity score adjusted analysis. *ESC Heart Failure*, **2021**, 8, 953-961	3.7	3
14	Interventional therapies in acute myocardial infarction complicated by cardiogenic shock. *Herz*, **2017**, 42, 11-17	2.6	2
13	Outcomes Associated with Respiratory Failure for Patients with Cardiogenic Shock and Acute Myocardial Infarction: A Substudy of the CULPRIT-SHOCK Trial. *Journal of Clinical Medicine*, **2020**, 9,	5.1	2
12	The spectrum of haemodynamic support in cardiogenic shock: how to choose and use. *Kardiologia Polska*, **2013**, 71, 887-92	0.9	2
11	Extracorporeal life support system during cardiovascular procedures: Insights from the German Lifebridge registry. *Artificial Organs*, **2020**, 44, 1259-1266	2.6	1
10	Response by Fuernau and Thiele to Letters Regarding Article, "Mild Hypothermia in Cardiogenic Shock Complicating Myocardial Infarction: Randomized SHOCK-COOL Trial". *Circulation*, **2019**, 140, e158-e159	16.7	1
9	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	3.2	1
8	Tools & techniques: Percutaneous left ventricular assist devices. *EuroIntervention*, **2011**, 7, 636-7	3.1	0
7	Effects of ON-Hours Versus OFF-Hours Admission on Outcome in Patients With Myocardial Infarction and Cardiogenic Shock: Results From the CULPRIT-SHOCK Trial. *Circulation: Cardiovascular Interventions*, **2020**, 13, e009562	6	0
6	Comparison of risk prediction models in infarct-related cardiogenic shock. *European Heart Journal: Acute Cardiovascular Care*, **2021**, 10, 890-897	4.3	0
5	Impact of Center Volume on Outcomes in Myocardial Infarction Complicated by Cardiogenic Shock: A CULPRIT-SHOCK Substudy. *Journal of the American Heart Association*, **2021**, 10, e021150	6	

4	Revascularization Strategies in Patients With Acute MI and Cardiogenic Shock. *Journal of the American College of Cardiology*, **2018**, 71, 2985-2986	15.1
3	Reply to the letter to the editor "The impact of chronic total occlusion in non-infarct-related coronary arteries". *EuroIntervention*, **2019**, 15, e299-e300	3.1
2	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	6.1
1	Reply: Early Recognition and Intervention Are Critical for Patients in Cardiogenic Shock. *JACC: Cardiovascular Interventions*, **2021**, 14, 109-110	5