

# Georg Fuernau

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Prognostic relevance of peri-infarct zone measured by cardiovascular magnetic resonance in patients with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2022</b> , 347, 83-88	3.2	1
146	Impact of Center Volume on Outcomes in Myocardial Infarction Complicated by Cardiogenic Shock: A CULPRIT-SHOCK Substudy. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021150	6	
145	Impact of Morphine Treatment With and Without Metoclopramide Coadministration on Myocardial and Microvascular Injury in Acute Myocardial Infarction: Insights From the Randomized MonAMI Trial. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018881	6	4
144	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> , <b>2021</b> , 234, 1-11	4.9	20
143	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. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 1493-1503	6.1	
142	Impact of chronic total occlusion and revascularization strategy in patients with infarct-related cardiogenic shock: A subanalysis of the culprit-shock trial. <i>American Heart Journal</i> , <b>2021</b> , 232, 185-193	4.9	4
141	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> , <b>2021</b> , 42, 2344-2352	9.5	21
140	Impella versus extracorporeal life support in cardiogenic shock: a propensity score adjusted analysis. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 953-961	3.7	3
139	Angiography after Out-of-Hospital Cardiac Arrest without ST-Segment Elevation. <i>New England Journal of Medicine</i> , <b>2021</b> ,	59.2	32
138	Comparison of risk prediction models in infarct-related cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 890-897	4.3	0
137	Reply: Early Recognition and Intervention Are Critical for Patients in Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 109-110	5	
136	Impact of Morphine Treatment on Infarct Size and Reperfusion Injury in Acute Reperfused ST-Elevation Myocardial Infarction. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
135	Selenoprotein P in Myocardial Infarction With Cardiogenic Shock. <i>Shock</i> , <b>2020</b> , 53, 58-62	3.4	4
134	Sex-Specific Management in Patients With Acute Myocardial Infarction and Cardiogenic Shock: A Substudy of the CULPRIT-SHOCK Trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e008537	6	18
133	Extracorporeal life support system during cardiovascular procedures: Insights from the German Lifebridge registry. <i>Artificial Organs</i> , <b>2020</b> , 44, 1259-1266	2.6	1
132	Prognostic Impact of Active Mechanical Circulatory Support in Cardiogenic Shock Complicating Acute Myocardial Infarction, Results from the Culprit-Shock Trial. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
131	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. <i>American Heart Journal</i> , <b>2020</b> , 225, 60-68	4.9	6

130	Outcomes Associated with Respiratory Failure for Patients with Cardiogenic Shock and Acute Myocardial Infarction: A Substudy of the CULPRIT-SHOCK Trial. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
129	Impact of Morphine Treatment With and Without Metoclopramide Coadministration on Ticagrelor-Induced Platelet Inhibition in Acute Myocardial Infarction: The Randomized MonAMI Trial. <i>Circulation</i> , <b>2020</b> , 141, 1354-1356	16.7	7
128	Prognostic Value of SYNTAX Score in Patients With Infarct-Related Cardiogenic Shock: Insights From the CULPRIT-SHOCK Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1198-1206	5	8
127	Arterial Lactate in Cardiogenic Shock: Prognostic Value of Clearance Versus Single Values. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 2208-2216	5	21
126	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. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1329-1337	16.2	3
125	Effects of ON-Hours Versus OFF-Hours Admission on Outcome in Patients With Myocardial Infarction and Cardiogenic Shock: Results From the CULPRIT-SHOCK Trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e009562	6	0
124	Real-world clinical experience with the percutaneous extracorporeal life support system: Results from the German Lifebridge Registry. <i>Clinical Research in Cardiology</i> , <b>2020</b> , 109, 46-53	6.1	6
123	Prognostic implications of microcirculatory perfusion versus macrocirculatory perfusion in cardiogenic shock: a CULPRIT-SHOCK substudy. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 9, 108-119	4.3	8
122	Impact of timing of intraaortic balloon counterpulsation on mortality in cardiogenic shock - a subanalysis of the IABP-SHOCK II trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 2048872620930509	4.3	10
121	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. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 26	2.3	10
120	Prognostic Impact of Atrial Fibrillation in Acute Myocardial Infarction and Cardiogenic Shock. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e007661	6	6
119	Lactate Clearance Predicts Good Neurological Outcomes in Cardiac Arrest Patients Treated with Extracorporeal Cardiopulmonary Resuscitation. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	17
118	Combined Intrahospital Remote Ischemic Preconditioning and Postconditioning Improves Clinical Outcome in ST-Elevation Myocardial Infarction. <i>Circulation Research</i> , <b>2019</b> , 124, 1482-1491	15.7	32
117	Cangrelor in cardiogenic shock and after cardiopulmonary resuscitation: A global, multicenter, matched pair analysis with oral P2Y inhibition from the IABP-SHOCK II trial. <i>Resuscitation</i> , <b>2019</b> , 137, 205-212	4	19
116	Intramyocardial haemorrhage and prognosis after ST-elevation myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 138-146	4.1	32
115	Mild Hypothermia in Cardiogenic Shock Complicating Myocardial Infarction. <i>Circulation</i> , <b>2019</b> , 139, 448-457	5.7	31
114	Response by Fuernau and Thiele to Letters Regarding Article, "Mild Hypothermia in Cardiogenic Shock Complicating Myocardial Infarction: Randomized SHOCK-COOL Trial". <i>Circulation</i> , <b>2019</b> , 140, e158-e159	16.7	1
113	Reply to the letter to the editor "The impact of chronic total occlusion in non-infarct-related coronary arteries". <i>EuroIntervention</i> , <b>2019</b> , 15, e299-e300	3.1	

112	Syndecan-1 Predicts Outcome in Patients with ST-Segment Elevation Infarction Independent from Infarct-related Myocardial Injury. <i>Scientific Reports</i> , <b>2019</b> , 9, 18367	4.9	14
111	Lactate and other biomarkers as treatment target in cardiogenic shock. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 403-409	3.5	7
110	Impact of direct stenting on myocardial injury assessed by cardiac magnetic resonance imaging and prognosis in ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2019</b> , 283, 88-92	3.2	11
109	Impact of a novel contrast reduction system on contrast savings in coronary angiography - The DyeVert randomised controlled trial. <i>International Journal of Cardiology</i> , <b>2018</b> , 257, 50-53	3.2	16
108	Impact of Atrial Fibrillation During ST-Segment-Elevation Myocardial Infarction on Infarct Characteristics and Prognosis. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e006955	3.9	10
107	Prognostic impact of baseline glucose levels in acute myocardial infarction complicated by cardiogenic shock – substudy of the IABP-SHOCK II-trial [corrected]. <i>Clinical Research in Cardiology</i> , <b>2018</b> , 107, 517-523	6.1	12
106	RIPHeart (Remote Ischemic Preconditioning for Heart Surgery) Study: Myocardial Dysfunction, Postoperative Neurocognitive Dysfunction, and 1Year Follow-Up. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	16
105	Prognostic Value and Determinants of CMR-Derived Left Atrial Function Assessed in STEMI. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 148-150	8.4	3
104	Prognostic Significance of Remote Myocardium Alterations Assessed by Quantitative Noncontrast T1 Mapping in ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 411-419	8.4	48
103	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> , <b>2018</b> , 7, 28-37	4.3	53
102	Impact of Off-Hours Versus On-Hours Primary Percutaneous Coronary Intervention on Myocardial Damage and Clinical Outcomes in ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 915-917	5	7
101	One-Year Outcomes after PCI Strategies in Cardiogenic Shock. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 1699-1710	59.2	194
100	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. <i>International Journal of Cardiology</i> , <b>2018</b> , 265, 251-255	3.2	5
99	Prognostic impact of non-culprit chronic total occlusions in infarct-related cardiogenic shock: results of the randomised IABP-SHOCK II trial. <i>EuroIntervention</i> , <b>2018</b> , 14, e306-e313	3.1	16
98	Revascularization Strategies in Patients With Acute MI and Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2985-2986	15.1	
97	Intraaortic Balloon Pump in Cardiogenic Shock Complicating Acute Myocardial Infarction: Long-Term 6-Year Outcome of the Randomized IABP-SHOCK II Trial. <i>Circulation</i> , <b>2018</b> ,	16.7	129
96	Prognostic impact of atrial fibrillation in cardiogenic shock complicating acute myocardial infarction: a substudy of the IABP-SHOCK II trial. <i>Clinical Research in Cardiology</i> , <b>2018</b> , 107, 233-240	6.1	9
95	Impact of left ventricular hypertrophy on myocardial injury in patients with ST-segment elevation myocardial infarction. <i>Clinical Research in Cardiology</i> , <b>2018</b> , 107, 1013-1020	6.1	12

94	Impact of multivessel coronary artery disease on reperfusion success in patients with ST-elevation myocardial infarction: A substudy of the AIDA STEMI trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2017</b> , 6, 592-600	4.3	11
93	Association of smoking with myocardial injury and clinical outcome in patients undergoing mechanical reperfusion for ST-elevation myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 39-45	4.1	22
92	Drug-eluting stents versus bare-metal stents in acute myocardial infarction with cardiogenic shock. <i>Heart</i> , <b>2017</b> , 103, 1177-1184	5.1	11
91	Risk Stratification for Patients in Cardiogenic Shock After Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1913-1920	15.1	170
90	Relationship between diabetes and ischaemic injury among patients with revascularized ST-elevation myocardial infarction. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 1706-1713	6.7	14
89	A first in human evaluation of a novel contrast media saving device. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 90, 928-934	2.7	8
88	Myocardial salvage after primary percutaneous coronary intervention in patients with ST-elevation myocardial infarction presenting early versus late after symptom onset. <i>International Journal of Cardiovascular Imaging</i> , <b>2017</b> , 33, 1571-1579	2.5	10
87	Interventional therapies in acute myocardial infarction complicated by cardiogenic shock. <i>Herz</i> , <b>2017</b> , 42, 11-17	2.6	2
86	IMPACT OF TIMING OF INTRA-AORTIC BALLOON COUNTERPULSATION ON MORTALITY IN CARDIOGENIC SHOCK: A SUB-ANALYSIS OF THE IABP-SHOCK II-TRIAL. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1182	15.1	3
85	Incidence, laboratory detection and prognostic relevance of hypoxic hepatitis in cardiogenic shock. <i>Clinical Research in Cardiology</i> , <b>2017</b> , 106, 341-349	6.1	22
84	PCI Strategies in Patients with Acute Myocardial Infarction and Cardiogenic Shock. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 2419-2432	59.2	466
83	Optimized Prognosis Assessment in ST-Segment-Elevation Myocardial Infarction Using a Cardiac Magnetic Resonance Imaging Risk Score. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	23
82	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> , <b>2017</b> , 38, 3523-3531	9.5	184
81	Outcome of elderly undergoing extracorporeal life support in refractory cardiogenic shock. <i>Clinical Research in Cardiology</i> , <b>2017</b> , 106, 379-385	6.1	14
80	Catalytic iron in acute myocardial infarction complicated by cardiogenic shock - A biomarker substudy of the IABP-SHOCK II-trial. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 83-88	3.2	10
79	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. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2017</b> , 6, 601-609	4.3	22
78	Deep sedation versus general anesthesia in percutaneous edge-to-edge mitral valve reconstruction using the MitraClip system. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 535-43	6.1	25
77	Thrombus Aspiration in Patients With ST-Segment Elevation Myocardial Infarction Presenting Late After Symptom Onset. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 113-22	5	32

76	The challenges and impact of microvascular injury in ST-elevation myocardial infarction. <i>Expert Review of Cardiovascular Therapy</i> , <b>2016</b> , 14, 431-43	2.5	21
75	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> , <b>2016</b> , 172, 160-9	4.9	75
74	Incidence, determinants and prognostic relevance of cardiogenic shock in patients with Takotsubo cardiomyopathy. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2016</b> , 5, 489-496	4.3	53
73	Outcome predictors in cardiopulmonary resuscitation facilitated by extracorporeal membrane oxygenation. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 196-205	6.1	37
72	Antecedent hypertension and myocardial injury in patients with reperfused ST-elevation myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2016</b> , 18, 80	6.9	12
71	Long-term prognosis after extracorporeal life support in refractory cardiogenic shock: results from a real-world cohort. <i>EuroIntervention</i> , <b>2016</b> , 11, 1363-71	3.1	23
70	Interventional post-myocardial infarction ventricular septal defect closure: a systematic review of current evidence. <i>EuroIntervention</i> , <b>2016</b> , 12, 94-102	3.1	48
69	Long-term prognosis after extracorporeal life support in refractory cardiogenic shock - results from a real-world cohort. <i>EuroIntervention</i> , <b>2016</b> , 12, 414	3.1	7
68	ADP receptor antagonists in patients with acute myocardial infarction complicated by cardiogenic shock: a post hoc IABP-SHOCK II trial subgroup analysis. <i>EuroIntervention</i> , <b>2016</b> , 12, e1395-e1403	3.1	14
67	Culprit lesion location and outcome in patients with cardiogenic shock complicating myocardial infarction: a substudy of the IABP-SHOCK II-trial. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 1030-1041	6.1	18
66	Shock Index as a Predictor of Myocardial Damage and Clinical Outcome in ST-Elevation Myocardial Infarction. <i>Circulation Journal</i> , <b>2016</b> , 80, 924-30	2.9	23
65	Hemodynamic Assessment of Aortic Regurgitation After Transcatheter Aortic Valve Replacement: The Diastolic Pressure-Time Index. <i>JACC: Cardiovascular Interventions</i> , <b>2016</b> , 9, 1061-8	5	13
64	Impact of Initial Culprit Vessel Flow on Infarct Size, Microvascular Obstruction, and Myocardial Salvage in Acute Reperfused ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 1316-1322	3	13
63	"Smoker's paradox" in patients with cardiogenic shock complicating myocardial infarction - A substudy of the IABP-SHOCK II-trial and registry. <i>International Journal of Cardiology</i> , <b>2016</b> , 222, 775-779	3.2	10
62	Gender differences in patients with cardiogenic shock complicating myocardial infarction: a substudy of the IABP-SHOCK II-trial. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 71-8	6.1	42
61	Intraaortic balloon counterpulsation and microcirculation in cardiogenic shock complicating myocardial infarction: an IABP-SHOCK II substudy. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 679-87	6.1	34
60	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> , <b>2015</b> , 169, e7-8	4.9	12
59	Intravenous morphine administration and reperfusion success in ST-elevation myocardial infarction: insights from cardiac magnetic resonance imaging. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 727-34	6.1	57



58	Impact of oxidative stress on myocardial damage visualized by cardiac resonance imaging in acute ST-elevation myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2015</b> , 17,	6.9	78
57	Prognostic impact of established and novel renal function biomarkers in myocardial infarction with cardiogenic shock: A biomarker substudy of the IABP-SHOCK II-trial. <i>International Journal of Cardiology</i> , <b>2015</b> , 191, 159-66	3.2	32
56	A Multicenter Trial of Remote Ischemic Preconditioning for Heart Surgery. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1397-407	59.2	404
55	Cardioprotection by combined intrahospital remote ischaemic perconditioning and postconditioning in ST-elevation myocardial infarction: the randomized LIPSIA CONDITIONING trial. <i>European Heart Journal</i> , <b>2015</b> , 36, 3049-57	9.5	151
54	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. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 30-8	5	49
53	Angiotensin-2 and outcome in patients with acute decompensated heart failure. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 380-7	6.1	30
52	Impairment of the endothelial glycocalyx in cardiogenic shock and its prognostic relevance. <i>Shock</i> , <b>2015</b> , 43, 450-5	3.4	24
51	Angiotensin-2 in acute myocardial infarction complicated by cardiogenic shock--a biomarker substudy of the IABP-SHOCK II-Trial. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 1152-60	12.3	30
50	Incidence, characteristics and functional implications of cerebral embolic lesions after the MitraClip procedure. <i>EuroIntervention</i> , <b>2015</b> , 10, 1195-203	3.1	18
49	Intra-aortic balloon counterpulsation - basic principles and clinical evidence. <i>Vascular Pharmacology</i> , <b>2014</b> , 60, 52-6	5.9	22
48	The potential additional diagnostic value of assessing for pericardial effusion on cardiac magnetic resonance imaging in patients with suspected myocarditis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 643-50	4.1	16
47	Comprehensive prognosis assessment by CMR imaging after ST-segment elevation myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1217-26	15.1	238
46	Association of upstream clopidogrel administration and myocardial reperfusion assessed by cardiac magnetic resonance imaging in patients with ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2014</b> , 3, 110-7	4.3	15
45	Prognosis after ST-elevation myocardial infarction: a study on cardiac magnetic resonance imaging versus clinical routine. <i>Trials</i> , <b>2014</b> , 15, 249	2.8	33
44	Reprint of "Intra-aortic balloon counterpulsation--basic principles and clinical evidence". <i>Vascular Pharmacology</i> , <b>2014</b> , 61, 30-4	5.9	3
43	Impact of long-term statin pretreatment on myocardial damage in ST elevation myocardial infarction (from the AIDA STEMI CMR Substudy). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 503-9	3	9
42	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. <i>Critical Care</i> , <b>2014</b> , 18, 713	10.8	33
41	Growth-differentiation factor 15 and osteoprotegerin in acute myocardial infarction complicated by cardiogenic shock: a biomarker substudy of the IABP-SHOCK II-trial. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 880-7	12.3	32

40	Outcome in patients with left-sided native-valve infective endocarditis and isolated large vegetations. <i>Clinical Cardiology</i> , <b>2014</b> , 37, 626-33	3.3	8
39	Prognostic significance of papillary muscle infarction detected by late gadolinium-enhanced MRI in acute reperfused ST-segment elevation myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2013</b> , 15,	6.9	78
38	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. <i>JACC: Cardiovascular Interventions</i> , <b>2013</b> , 6, 20-6	5	52
37	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, The</i> , <b>2013</b> , 382, 1638-45	40	587
36	Osteoprotegerin in ST-elevation myocardial infarction: prognostic impact and association with markers of myocardial damage by magnetic resonance imaging. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2134-9	3.2	21
35	Intra-Aortic Balloon Pump (IABP) in cardiogenic shock. <i>Current Opinion in Critical Care</i> , <b>2013</b> , 19, 404-9	3.5	5
34	The spectrum of haemodynamic support in cardiogenic shock: how to choose and use. <i>Kardiologia Polska</i> , <b>2013</b> , 71, 887-92	0.9	2
33	Platelet inhibition and GP IIb/IIIa receptor occupancy by intracoronary versus intravenous bolus administration of abciximab in patients with ST-elevation myocardial infarction. <i>Clinical Research in Cardiology</i> , <b>2012</b> , 101, 117-24	6.1	32
32	Time-dependency, predictors and clinical impact of infarct transmuralty assessed by magnetic resonance imaging in patients with ST-elevation myocardial infarction reperfused by primary coronary percutaneous intervention. <i>Clinical Research in Cardiology</i> , <b>2012</b> , 101, 191-200	6.1	15
31	Relation of circulating MicroRNA-133a concentrations with myocardial damage and clinical prognosis in ST-elevation myocardial infarction. <i>American Heart Journal</i> , <b>2012</b> , 164, 706-14	4.9	107
30	Intraaortic balloon support for myocardial infarction with cardiogenic shock. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1287-96	59.2	1943
29	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> , <b>2012</b> , 163, 938-45	4.9	102
28	The Leipzig prospective vascular ultrasound registry in radial artery catheterization: impact of sheath size on vascular complications. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 36-43	5	186
27	Diagnostic performance of CMR imaging compared with EMB in patients with suspected myocarditis. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 513-24	8.4	195
26	What is the evidence for IABP in STEMI with and without cardiogenic shock?. <i>Therapeutic Advances in Cardiovascular Disease</i> , <b>2012</b> , 6, 123-32	3.4	16
25	Impact of chronic statin-pretreatment on myocardial damage as assessed by Cardiac Magnetic Resonance findings in patients with acute ST-elevation myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2012</b> , 14,	6.9	78
24	Reliability of myocardial salvage assessment by cardiac magnetic resonance imaging in acute reperfused myocardial infarction. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 263-72	2.5	44
23	Relationship and prognostic value of microvascular obstruction and infarct size in ST-elevation myocardial infarction as visualized by magnetic resonance imaging. <i>Clinical Research in Cardiology</i> , <b>2012</b> , 101, 487-95	6.1	53



22	Sex differences in myocardial salvage and clinical outcome in patients with acute reperfused ST-elevation myocardial infarction: advances in cardiovascular imaging. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 119-26	3.9	33
21	Prognostic impact of hyperglycemia in nondiabetic and diabetic patients with ST-elevation myocardial infarction: insights from contrast-enhanced magnetic resonance imaging. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 708-18	3.9	47
20	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. <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 967-76	8.4	45
19	Aborted myocardial infarction in intracoronary compared with standard intravenous abciximab administration in patients undergoing primary percutaneous coronary intervention for ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2011</b> , 153, 21-5	3.2	10
18	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	6.1	19
17	Impact of N-acetylcysteine on contrast-induced nephropathy defined by cystatin C in patients with ST-elevation myocardial infarction undergoing primary angioplasty. <i>Clinical Research in Cardiology</i> , <b>2011</b> , 100, 1037-43	6.1	23
16	Invasive Kreislaufunterstützungssysteme bei intra- und interhospitalen Transporten. <i>Notfall Und Rettungsmedizin</i> , <b>2011</b> , 14, 630-634	0.4	4
15	Measuring Treatment Effects in Clinical Trials Using Cardiac MRI. <i>Current Cardiovascular Imaging Reports</i> , <b>2011</b> , 4, 98-107	0.7	3
14	Gender differences in myocardial salvage and clinical outcome in patients with acute reperfused ST-elevation myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2011</b> , 13,	6.9	78
13	Long-term prognostic value of myocardial salvage assessed by cardiovascular magnetic resonance in acute reperfused myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2011</b> , 13,	6.9	78
12	Cardiac magnetic resonance imaging parameters as surrogate endpoints in clinical trials of acute myocardial infarction. <i>Trials</i> , <b>2011</b> , 12, 204	2.8	37
11	Long-term prognostic value of myocardial salvage assessed by cardiovascular magnetic resonance in acute reperfused myocardial infarction. <i>Heart</i> , <b>2011</b> , 97, 2038-45	5.1	70
10	Tools & techniques: Percutaneous left ventricular assist devices. <i>EuroIntervention</i> , <b>2011</b> , 7, 636-7	3.1	0
9	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> , <b>2010</b> , 31, 2660-8	9.5	176
8	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. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 2470-9	15.1	155
7	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> , <b>2010</b> , 55, 2470-9	15.1	340
6	Endothelin-1 release in acute myocardial infarction as a predictor of long-term prognosis and no-reflow assessed by contrast-enhanced magnetic resonance imaging. <i>American Heart Journal</i> , <b>2010</b> , 159, 882-90	4.9	53
5	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. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 1204-9	3	33

4	Prognostic significance and magnetic resonance imaging findings in aborted myocardial infarction after primary angioplasty. <i>American Heart Journal</i> , <b>2009</b> , 158, 806-13	4.9	29
3	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. <i>Circulation</i> , <b>2008</b> , 118, 49-57	16.7	246
2	Delayed enhancement magnetic resonance imaging in isolated noncompaction of ventricular myocardium. <i>Clinical Research in Cardiology</i> , <b>2008</b> , 97, 277-9	6.1	18
1	Clinical applications of cardiovascular magnetic resonance. <i>Current Pharmaceutical Design</i> , <b>2005</b> , 11, 457-75	3.5	15