

Christian Hassager

List of Publications by Year in descending order

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Version: 2024-02-01

344
papers

13,788
citations

28190

55
h-index

25716

108
g-index

352
all docs

352
docs citations

352
times ranked

11659
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Temperature Management at 33Â°C versus 36Â°C after Cardiac Arrest. <i>New England Journal of Medicine</i> , 2013, 369, 2197-2206.	13.9	2,805
2	Defibrillator Implantation in Patients with Nonischemic Systolic Heart Failure. <i>New England Journal of Medicine</i> , 2016, 375, 1221-1230.	13.9	1,350
3	Prediction of All-Cause Mortality and Heart Failure Admissions From Global Left Ventricular Longitudinal Strain in Patients With Acute Myocardial Infarction and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2365-2373.	1.2	320
4	Standardized EEG interpretation accurately predicts prognosis after cardiac arrest. <i>Neurology</i> , 2016, 86, 1482-1490.	1.5	293
5	Targeted Temperature Management for 48 vs 24 Hours and Neurologic Outcome After Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 341.	3.8	260
6	Neuron-Specific Enolase as a Predictor of Death or Poor Neurological Outcome After Out-of-Hospital Cardiac Arrest and Targeted Temperature Management at 33Â°C and 36Â°C. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2104-2114.	1.2	248
7	Supported High-Risk Percutaneous Coronary Intervention With the Impella 2.5 Device. <i>Journal of the American College of Cardiology</i> , 2009, 54, 2430-2434.	1.2	210
8	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
9	Rationale and design of DanGer shock: Danish-German cardiogenic shock trial. <i>American Heart Journal</i> , 2019, 214, 60-68.	1.2	160
10	Serum Neurofilament Light Chain for Prognosis of Outcome After Cardiac Arrest. <i>JAMA Neurology</i> , 2019, 76, 64.	4.5	158
11	Cognitive Function in Survivors of Out-of-Hospital Cardiac Arrest After Target Temperature Management at 33Â°C Versus 36Â°C. <i>Circulation</i> , 2015, 131, 1340-1349.	1.6	150
12	Neurologic Function and Health-Related Quality of Life in Patients Following Targeted Temperature Management at 33Â°C vs 36Â°C After Out-of-Hospital Cardiac Arrest. <i>JAMA Neurology</i> , 2015, 72, 634.	4.5	150
13	Hemodynamics and Vasopressor Support During Targeted Temperature Management at 33Â°C Versus 36Â°C After Out-of-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2015, 43, 318-327.	0.4	144
14	Target temperature management after out-of-hospital cardiac arrestâ€”a randomized, parallel-group, assessor-blinded clinical trialâ€”rationale and design. <i>American Heart Journal</i> , 2012, 163, 541-548.	1.2	141
15	Systemic Inflammatory Response and Potential Prognostic Implications After Out-of-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2015, 43, 1223-1232.	0.4	134
16	Age and Outcomes of Primary Prevention Implantable Cardioverter-Defibrillators in Patients With Nonischemic Systolic Heart Failure. <i>Circulation</i> , 2017, 136, 1772-1780.	1.6	134
17	Post-hypothermia fever is associated with increased mortality after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2013, 84, 1734-1740.	1.3	133
18	Diurnal variation in serum markers of type I collagen synthesis and degradation in healthy premenopausal women. <i>Journal of Bone and Mineral Research</i> , 1992, 7, 1307-1311.	3.1	126

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19	The impact of therapeutic hypothermia on neurological function and quality of life after cardiac arrest. <i>Resuscitation</i> , 2009, 80, 171-176.	1.3	116
20	The use of echocardiography in acute cardiovascular care: Recommendations of the European Association of Cardiovascular Imaging and the Acute Cardiovascular Care Association. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 119-146.	0.5	115
21	The inflammatory response after out-of-hospital cardiac arrest is not modified by targeted temperature management at 33°C or 36°C. <i>Resuscitation</i> , 2014, 85, 1480-1487.	1.3	111
22	The long-term effect of oral and percutaneous estradiol on plasma renin substrate and blood pressure. <i>Circulation</i> , 1987, 76, 753-758.	1.6	110
23	Tertiary centres have improved survival compared to other hospitals in the Copenhagen area after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2013, 84, 162-167.	1.3	110
24	Neurological prognostication after cardiac arrest and targeted temperature management 33°C versus 36°C: Results from a randomised controlled clinical trial. <i>Resuscitation</i> , 2015, 93, 164-170.	1.3	110
25	The Influence of Age on Hemodynamic Parameters During Rest and Exercise in Healthy Individuals. <i>JACC: Heart Failure</i> , 2017, 5, 337-346.	1.9	108
26	The use of echocardiography in acute cardiovascular care: Recommendations of the European Association of Cardiovascular Imaging and the Acute Cardiovascular Care Association. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 3-5.	0.4	105
27	The effect of growth hormone (GH) therapy on urinary pyridinoline crosslinks in GH-deficient adults. <i>Clinical Endocrinology</i> , 1991, 35, 471-476.	1.2	101
28	Cardiovascular disease and COVID-19: a consensus paper from the ESC Working Group on Coronary Pathophysiology & Microcirculation, ESC Working Group on Thrombosis and the Association for Acute Cardiovascular Care (ACVC), in collaboration with the European Heart Rhythm Association (EHRA). <i>Cardiovascular Research</i> , 2021, 117, 2705-2729.	1.8	95
29	Temporal trends in incidence and patient characteristics in cardiogenic shock following acute myocardial infarction from 2010 to 2017: a Danish cohort study. <i>European Journal of Heart Failure</i> , 2019, 21, 1370-1378.	2.9	93
30	Severity of Gentamicin's Nephrotoxic Effect on Patients with Infective Endocarditis: A Prospective Observational Cohort Study of 373 Patients. <i>Clinical Infectious Diseases</i> , 2009, 48, 65-71.	2.9	90
31	Out-of-hospital cardiac arrest: in-hospital intervention strategies. <i>Lancet</i> , 2018, 391, 989-998.	6.3	88
32	The carboxy-terminal propeptide of type I procollagen in serum as a marker of bone formation: The effect of nandrolone decanoate and female sex hormones. <i>Metabolism: Clinical and Experimental</i> , 1991, 40, 205-208.	1.5	86
33	Serum tau and neurological outcome in cardiac arrest. <i>Annals of Neurology</i> , 2017, 82, 665-675.	2.8	86
34	Targeted Temperature Management at 33°C Versus 36°C and Impact on Systemic Vascular Resistance and Myocardial Function After Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 663-672.	1.4	83
35	Endothelial activation/injury and associations with severity of post-cardiac arrest syndrome and mortality after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2016, 107, 71-79.	1.3	82
36	Anxiety and depression among out-of-hospital cardiac arrest survivors. <i>Resuscitation</i> , 2015, 97, 68-75.	1.3	81

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37	The association of targeted temperature management at 33 and 36°C with outcome in patients with moderate shock on admission after out-of-hospital cardiac arrest: a post hoc analysis of the Target Temperature Management trial. <i>Intensive Care Medicine</i> , 2014, 40, 1210-1219.	3.9	80
38	Echocardiographic abnormalities and predictors of mortality in hospitalized COVID-19 patients: the ECHOVID-19 study. <i>ESC Heart Failure</i> , 2020, 7, 4189-4197.	1.4	77
39	Effect of menopause and hormone replacement therapy on urinary excretion of pyridinium crosslinks: a longitudinal and cross-sectional study. <i>Clinical Endocrinology</i> , 1992, 37, 45-50.	1.2	73
40	Prognostic significance of clinical seizures after cardiac arrest and target temperature management. <i>Resuscitation</i> , 2017, 114, 146-151.	1.3	73
41	Editor's Choice - Acute Cardiovascular Care Association Position Paper on Intensive Cardiovascular Care Units: An update on their definition, structure, organisation and function. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 80-95.	0.4	72
42	Factors Associated With Successful Resuscitation After Out-of-Hospital Cardiac Arrest and Temporal Trends in Survival and Comorbidity. <i>Annals of Emergency Medicine</i> , 2015, 65, 523-531.e2.	0.3	71
43	Highly malignant routine EEG predicts poor prognosis after cardiac arrest in the Target Temperature Management trial. <i>Resuscitation</i> , 2018, 131, 24-28.	1.3	71
44	Predictive value of interleukin-6 in post-cardiac arrest patients treated with targeted temperature management at 33 °C or 36 °C. <i>Resuscitation</i> , 2016, 98, 1-8.	1.3	67
45	Level of systemic inflammation and endothelial injury is associated with cardiovascular dysfunction and vasopressor support in post-cardiac arrest patients. <i>Resuscitation</i> , 2017, 121, 179-186.	1.3	66
46	New-onset atrial fibrillation in adult critically ill patients: a scoping review. <i>Intensive Care Medicine</i> , 2019, 45, 928-938.	3.9	65
47	Influence of soft tissue body composition on bone mass and metabolism. <i>Bone</i> , 1989, 10, 415-419.	1.4	64
48	Protein S100 as outcome predictor after out-of-hospital cardiac arrest and targeted temperature management at 33°C and 36°C. <i>Critical Care</i> , 2017, 21, 153.	2.5	64
49	Sinus bradycardia during hypothermia in comatose survivors of out-of-hospital cardiac arrest – A new early marker of favorable outcome?. <i>Resuscitation</i> , 2015, 89, 36-42.	1.3	63
50	Contemporary trends in use of mechanical circulatory support in patients with acute MI and cardiogenic shock. <i>Open Heart</i> , 2020, 7, e001214.	0.9	63
51	Intravascular versus surface cooling for targeted temperature management after out-of-hospital cardiac arrest – an analysis of the TTM trial data. <i>Critical Care</i> , 2016, 20, 381.	2.5	62
52	The effect of the menopause and hormone replacement therapy on serum carboxyterminal propeptide of type I collagen. <i>Osteoporosis International</i> , 1993, 3, 50-52.	1.3	60
53	Performance of a guideline-recommended algorithm for prognostication of poor neurological outcome after cardiac arrest. <i>Intensive Care Medicine</i> , 2020, 46, 1852-1862.	3.9	59
54	Exercise Hemodynamics in Patients With and Without Diastolic Dysfunction and Preserved Ejection Fraction After Myocardial Infarction. <i>Circulation: Heart Failure</i> , 2012, 5, 444-451.	1.6	56

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55	Target temperature management of 33°C and 36°C in patients with out-of-hospital cardiac arrest with initial non-shockable rhythm – A TTM sub-study. <i>Resuscitation</i> , 2015, 89, 142-148.	1.3	56
56	Single versus Serial Measurements of Neuron-Specific Enolase and Prediction of Poor Neurological Outcome in Persistently Unconscious Patients after Out-Of-Hospital Cardiac Arrest – A TTM-Trial Substudy. <i>PLoS ONE</i> , 2017, 12, e0168894.	1.1	55
57	Prognostic Implications of Level-of-Care at Tertiary Heart Centers Compared With Other Hospitals After Resuscitation From Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 268-276.	0.9	54
58	2020 Update of the quality indicators for acute myocardial infarction: a position paper of the Association for Acute Cardiovascular Care: the study group for quality indicators from the ACVC and the NSTEMI-ACS guideline group. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 224-233.	0.4	54
59	Prognostic implication of out-of-hospital cardiac arrest in patients with cardiogenic shock and acute myocardial infarction. <i>Resuscitation</i> , 2015, 87, 57-62.	1.3	52
60	Is heritability a risk factor for postmenopausal osteoporosis?. <i>Journal of Bone and Mineral Research</i> , 1992, 7, 1037-1043.	3.1	51
61	High readmission rate after heart valve surgery: A nationwide cohort study. <i>International Journal of Cardiology</i> , 2015, 189, 96-104.	0.8	51
62	The cardiac arrest centre for the treatment of sudden cardiac arrest due to presumed cardiac cause – aims, function and structure: Position paper of the Association for Acute Cardiovascular Care of the European Society of Cardiology (AVCV), European Association of Percutaneous Coronary Interventions (EAPCI), European Heart Rhythm Association (EHRA), European Resuscitation Council (ERC), European Society for Emergency Medicine (EUSEM) and European Society of Intensive Care Medicine (ESICM). <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, S193-S202.	0.4	51
63	Mortality and neurological outcome in the elderly after target temperature management for out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 91, 92-98.	1.3	50
64	Association of Circulating MicroRNA-124-3p Levels With Outcomes After Out-of-Hospital Cardiac Arrest. <i>JAMA Cardiology</i> , 2016, 1, 305.	3.0	50
65	Treatment Effects of Interleukin-6 Receptor Antibodies for Modulating the Systemic Inflammatory Response After Out-of-Hospital Cardiac Arrest (The IMICA Trial). <i>Circulation</i> , 2021, 143, 1841-1851.	1.6	50
66	Serum markers of brain injury can predict good neurological outcome after out-of-hospital cardiac arrest. <i>Intensive Care Medicine</i> , 2021, 47, 984-994.	3.9	50
67	Risk factors of late cardiogenic shock and mortality in ST-segment elevation myocardial infarction patients. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 7-15.	0.4	49
68	Sympathoadrenal Activation and Endothelial Damage Are Inter Correlated and Predict Increased Mortality in Patients Resuscitated after Out-Of-Hospital Cardiac Arrest. A Post Hoc Sub-Study of Patients from the TTM-Trial. <i>PLoS ONE</i> , 2015, 10, e0120914.	1.1	48
69	Time to epileptiform activity and EEG background recovery are independent predictors after cardiac arrest. <i>Clinical Neurophysiology</i> , 2018, 129, 1660-1668.	0.7	47
70	Time to awakening after cardiac arrest and the association with target temperature management. <i>Resuscitation</i> , 2018, 126, 166-171.	1.3	46
71	Heart failure etiology impacts survival of patients with heart failure. <i>International Journal of Cardiology</i> , 2011, 149, 211-215.	0.8	45
72	Impact of time to return of spontaneous circulation on neuroprotective effect of targeted temperature management at 33 or 36 degrees in comatose survivors of out-of hospital cardiac arrest. <i>Resuscitation</i> , 2015, 96, 310-316.	1.3	43

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73	The effect of targeted temperature management on coagulation parameters and bleeding events after out-of-hospital cardiac arrest of presumed cardiac cause. <i>Resuscitation</i> , 2015, 96, 260-267.	1.3	43
74	Basal longitudinal strain predicts future aortic valve replacement in asymptomatic patients with aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 283-292.	0.5	43
75	Neuroprotective Effects of the Glucagon-Like Peptide-1 Analog Exenatide After Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2016, 134, 2115-2124.	1.6	42
76	Recovery of cardiac function following COVID-19: a prospective longitudinal cohort study. <i>European Journal of Heart Failure</i> , 2021, 23, 1903-1912.	2.9	40
77	Resuscitation and post resuscitation care of the very old after out-of-hospital cardiac arrest is worthwhile. <i>International Journal of Cardiology</i> , 2015, 201, 616-623.	0.8	39
78	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 570-583.	0.4	38
79	Resuscitation of patients suffering from sudden cardiac arrests in nursing homes is not futile. <i>Resuscitation</i> , 2014, 85, 369-375.	1.3	37
80	Serum GFAP and UCH-L1 for the prediction of neurological outcome in comatose cardiac arrest patients. <i>Resuscitation</i> , 2020, 154, 61-68.	1.3	37
81	No difference in mortality between men and women after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 96, 78-84.	1.3	36
82	Cardiac rehabilitation increases physical capacity but not mental health after heart valve surgery: a randomised clinical trial. <i>Heart</i> , 2016, 102, 1995-2003.	1.2	36
83	Mechanical circulatory support for refractory out-of-hospital cardiac arrest: a Danish nationwide multicenter study. <i>Critical Care</i> , 2021, 25, 174.	2.5	35
84	Short-term hemodynamic effect of angiotensin-converting enzyme inhibition in patients with severe aortic stenosis. <i>American Heart Journal</i> , 2014, 167, 226-234.	1.2	34
85	Prognostic value of electroencephalography (EEG) after out-of-hospital cardiac arrest in successfully resuscitated patients used in daily clinical practice. <i>Resuscitation</i> , 2014, 85, 1580-1585.	1.3	34
86	Women have a worse prognosis and undergo fewer coronary angiographies after out-of-hospital cardiac arrest than men. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 414-422.	0.4	33
87	Associations between partial pressure of oxygen and neurological outcome in out-of-hospital cardiac arrest patients: an explorative analysis of a randomized trial. <i>Critical Care</i> , 2019, 23, 30.	2.5	33
88	Central and Peripheral Determinants of Exercise Capacity in Heart Failure Patients With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2019, 7, 321-332.	1.9	33
89	A randomised double-blind pilot trial comparing a mean arterial pressure target of 65 mm Hg versus 72 mm Hg after out-of-hospital cardiac arrest. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, S100-S109.	0.4	33
90	Blood pressure during oestrogen/progestogen substitution therapy in healthy post-menopausal women. <i>Maturitas</i> , 1988, 9, 315-323.	1.0	32

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91	Hemodynamics and vasopressor support in therapeutic hypothermia after cardiac arrest: Prognostic implications. <i>Resuscitation</i> , 2014, 85, 664-670.	1.3	32
92	Carbon dioxide dynamics in relation to neurological outcome in resuscitated out-of-hospital cardiac arrest patients: an exploratory Target Temperature Management Trial substudy. <i>Critical Care</i> , 2018, 22, 196.	2.5	31
93	MicroRNAs: new biomarkers and therapeutic targets after cardiac arrest?. <i>Critical Care</i> , 2015, 19, 54.	2.5	30
94	Incremental Value of Circulating MiR-122-5p to Predict Outcome after Out of Hospital Cardiac Arrest. <i>Theranostics</i> , 2017, 7, 2555-2564.	4.6	30
95	Lactate, lactate clearance and outcome after cardiac arrest: A post-hoc analysis of the TTM-Trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1436-1442.	0.7	30
96	Plasma Concentration of Biomarkers Reflecting Endothelial Cell- and Glycocalyx Damage are Increased in Patients With Suspected ST-Elevation Myocardial Infarction Complicated by Cardiogenic Shock. <i>Shock</i> , 2018, 50, 538-544.	1.0	29
97	Refractory out-of-hospital cardiac arrest with ongoing cardiopulmonary resuscitation at hospital arrival – survival and neurological outcome without extracorporeal cardiopulmonary resuscitation. <i>Critical Care</i> , 2018, 22, 242.	2.5	29
98	Risk Models for Prediction of Implantable Cardioverter-Defibrillator Benefit. <i>JACC: Heart Failure</i> , 2019, 7, 717-724.	1.9	29
99	Lactate is a Prognostic Factor in Patients Admitted With Suspected ST-Elevation Myocardial Infarction. <i>Shock</i> , 2019, 51, 321-327.	1.0	28
100	Long-Term Follow-Up of DANISH (The Danish Study to Assess the Efficacy of ICDs in Patients With) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	28
101	Nandrolone decanoate treatment of post-menopausal osteoporosis for 2 years and effects of withdrawal. <i>Maturitas</i> , 1989, 11, 305-317.	1.0	27
102	Detailed statistical analysis plan for the target temperature management after out-of-hospital cardiac arrest trial. <i>Trials</i> , 2013, 14, 300.	0.7	27
103	Cardiac remodelling and function with primary mitral valve insufficiency studied by magnetic resonance imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 863-870.	0.5	27
104	Differences in left ventricular remodelling in patients with aortic stenosis treated with transcatheter aortic valve replacement with corevalve prostheses compared to surgery with porcine or bovine biological prostheses. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 39-46.	0.5	26
105	Artificial neural networks improve early outcome prediction and risk classification in out-of-hospital cardiac arrest patients admitted to intensive care. <i>Critical Care</i> , 2020, 24, 474.	2.5	26
106	Infectious complications after out-of-hospital cardiac arrest – A comparison between two target temperatures. <i>Resuscitation</i> , 2017, 113, 70-76.	1.3	25
107	Right ventricular function assessed by 2D strain analysis predicts ventricular arrhythmias and sudden cardiac death in patients after acute myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 800-807.	0.5	25
108	Cardiac output, heart rate and stroke volume during targeted temperature management after out-of-hospital cardiac arrest: Association with mortality and cause of death. <i>Resuscitation</i> , 2019, 142, 136-143.	1.3	25

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109	Mean arterial pressure during targeted temperature management and renal function after out-of-hospital cardiac arrest. <i>Journal of Critical Care</i> , 2019, 50, 234-241.	1.0	25
110	Editor's Choice-Is the pre-hospital ECG after out-of-hospital cardiac arrest accurate for the diagnosis of ST-elevation myocardial infarction?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 317-326.	0.4	24
111	Trends in first-time hospitalization, management, and short-term mortality in acute myocardial infarction-related cardiogenic shock from 2005 to 2017: A nationwide cohort study. <i>American Heart Journal</i> , 2020, 229, 127-137.	1.2	24
112	Prognostic value of reduced discrimination and oedema on cerebral computed tomography in a daily clinical cohort of out-of-hospital cardiac arrest patients. <i>Resuscitation</i> , 2015, 92, 141-147.	1.3	23
113	Age-dependent trends in survival after adult in-hospital cardiac arrest. <i>Resuscitation</i> , 2020, 151, 189-196.	1.3	23
114	Predicting neurological outcome after out-of-hospital cardiac arrest with cumulative information; development and internal validation of an artificial neural network algorithm. <i>Critical Care</i> , 2021, 25, 83.	2.5	23
115	Repeated echocardiography after first ever ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention "is it necessary?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 528-536.	0.4	21
116	Optimised care of elderly patients with acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 287-295.	0.4	21
117	The feasibility of tricuspid annular plane systolic excursion performed by transesophageal echocardiography throughout heart surgery and its interchangeability with transthoracic echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1017-1028.	0.7	21
118	Proteomic Discovery and Validation of the Confounding Effect of Heparin Administration on the Analysis of Candidate Cardiovascular Biomarkers. <i>Clinical Chemistry</i> , 2018, 64, 1474-1484.	1.5	21
119	Arterial blood pressure during targeted temperature management after out-of-hospital cardiac arrest and association with brain injury and long-term cognitive function. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, S122-S130.	0.4	21
120	Impact of smoking on cardiovascular outcomes in patients with stable coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1460-1466.	0.8	21
121	The DANish randomized, double-blind, placebo controlled trial in patients with chronic HEART failure (DANHEART): A 2 × 2 factorial trial of hydralazine-isosorbide dinitrate in patients with chronic heart failure (H-HeFT) and metformin in patients with chronic heart failure and diabetes or prediabetes (Met-HeFT). <i>American Heart Journal</i> , 2021, 231, 137-146.	1.2	21
122	Whole-genome sequencing of bloodstream <i>Staphylococcus aureus</i> isolates does not distinguish bacteraemia from endocarditis. <i>Microbial Genomics</i> , 2017, 3, .	1.0	21
123	Aortic valve area assessed with 320-detector computed tomography: comparison with transthoracic echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 165-173.	0.7	20
124	Comorbidity burden is not associated with higher mortality after out-of-hospital cardiac arrest. <i>Scandinavian Cardiovascular Journal</i> , 2016, 50, 305-310.	0.4	20
125	Transient cardiac dysfunction but elevated cardiac and kidney biomarkers 24h following an ultra-distance running event in Mexican Tarahumara. <i>Extreme Physiology and Medicine</i> , 2017, 6, 3.	2.5	20
126	Cardiac arrhythmias in critically ill patients with coronavirus disease 2019: A retrospective population-based cohort study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 770-777.	0.7	20

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127	The biomarkers neuron-specific enolase and S100b measured the day following admission for severe accidental hypothermia have high predictive values for poor outcome. <i>Resuscitation</i> , 2017, 121, 49-53.	1.3	19
128	Determinants and consequences of heart rate and stroke volume response to exercise in patients with heart failure and preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 754-764.	2.9	19
129	Right ventricular dysfunction after cardiac surgery – diagnostic options. <i>Scandinavian Cardiovascular Journal</i> , 2017, 51, 114-121.	0.4	18
130	Tricuspid annular plane systolic excursion is significantly reduced during uncomplicated coronary artery bypass surgery: A prospective observational study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 480-489.	0.4	18
131	Understanding the lived experiences of short- and long-term consequences on daily life after out-of-hospital cardiac arrest. A focus group study. <i>Journal of Advanced Nursing</i> , 2021, 77, 1442-1452.	1.5	18
132	Tissue Velocities and Myocardial Deformation in Asymptomatic and Symptomatic Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 969-980.	1.2	17
133	A low body temperature on arrival at hospital following out-of-hospital-cardiac-arrest is associated with increased mortality in the TTM-study. <i>Resuscitation</i> , 2016, 107, 102-106.	1.3	17
134	High-sensitivity troponin-T as a prognostic marker after out-of-hospital cardiac arrest – A targeted temperature management (TTM) trial substudy. <i>Resuscitation</i> , 2016, 107, 156-161.	1.3	17
135	Measures of right ventricular function after transcatheter versus surgical aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, ivw350.	0.5	17
136	Validation and Clinical Evaluation of a Method for Double-Blinded Blood Pressure Target Investigation in Intensive Care Medicine*. <i>Critical Care Medicine</i> , 2018, 46, 1626-1633.	0.4	17
137	Prognostic value of automated pupillometry: an unselected cohort from a cardiac intensive care unit. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 779-787.	0.4	17
138	Biomarkers of Cerebral Injury for Prediction of Postoperative Cognitive Dysfunction in Patients Undergoing Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 125-132.	0.6	17
139	Hemodynamic and metabolic recovery in acute myocardial infarction-related cardiogenic shock is more rapid among patients presenting with out-of-hospital cardiac arrest. <i>PLoS ONE</i> , 2020, 15, e0244294.	1.1	17
140	Hypothermic versus Normothermic Temperature Control after Cardiac Arrest. , 2022, 1, .		17
141	Human genetic variation in GLS2 is associated with development of complicated <i>Staphylococcus aureus</i> bacteremia. <i>PLoS Genetics</i> , 2018, 14, e1007667.	1.5	16
142	Incidence of acute myocardial infarction-related cardiogenic shock during corona virus disease 19 (COVID-19) pandemic. <i>IJC Heart and Vasculature</i> , 2020, 31, 100659.	0.6	16
143	Prognosis of myocardial infarction-related cardiogenic shock according to preadmission out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 162, 135-142.	1.3	16
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146	Deep sedation as temporary bridge to definitive treatment of ventricular arrhythmia storm. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 657-664.	0.4	15
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149	Biomarkers predictive of late cardiogenic shock development in patients with suspected ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 557-566.	0.4	14
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152	Cardiac Arrest in the COVID-19 Era. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 239-240.	0.4	14
153	Circulating Levels of miR-574-5p Are Associated with Neurological Outcome after Cardiac Arrest in Women: A Target Temperature Management (TTM) Trial Substudy. <i>Disease Markers</i> , 2019, 2019, 1-10.	0.6	13
154	Right Ventricular and Pulmonary Vascular Function are Influenced by Age and Volume Expansion in Healthy Humans. <i>Journal of Cardiac Failure</i> , 2019, 25, 51-59.	0.7	13
155	Endothelial Dysfunction in Resuscitated Cardiac Arrest (ENDO-RCA): Safety and efficacy of low-dose iloprost, a prostacyclin analogue, in addition to standard therapy, as compared to standard therapy alone, in post-cardiac-arrest-syndrome patients. <i>American Heart Journal</i> , 2020, 219, 9-20.	1.2	13
156	Biomarkers in patients with Takotsubo cardiomyopathy compared to patients with acute anterior ST-elevation myocardial infarction. <i>Biomarkers</i> , 2020, 25, 137-143.	0.9	13
157	The association of diabetes and admission blood glucose with 30-day mortality in patients with acute myocardial infarction complicated by cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 626-635.	0.4	13
158	Relationships Between Biomarkers and Left Ventricular Filling Pressures at Rest and During Exercise in Patients After Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2014, 20, 959-967.	0.7	12
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160	The impact of hemodialysis on mortality risk and cause of death in <i>Staphylococcus aureus</i> endocarditis. <i>BMC Nephrology</i> , 2018, 19, 216.	0.8	12
161	Comprehensive Physiological Modeling Provides Novel Insights Into Heart Failure With Preserved Ejection Fraction Physiology. <i>Journal of the American Heart Association</i> , 2021, 10, e021584.	1.6	12
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167	GLP-1 analogues for neuroprotection after out-of-hospital cardiac arrest: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 304.	0.7	10
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170	Association between socioeconomic factors and ICD implantation in a publicly financed health care system: a Danish nationwide study. <i>Europace</i> , 2018, 20, 1129-1137.	0.7	10
171	Cardiac output during targeted temperature management and renal function after out-of-hospital cardiac arrest. <i>Journal of Critical Care</i> , 2019, 54, 65-73.	1.0	10
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176	Optimisation of coronary vascular territorial 3D echocardiographic strain imaging using computed tomography: a feasibility study using image fusion. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1715-1723.	0.7	9
177	A caspase-6-cleaved fragment of Glial Fibrillary Acidic Protein as a potential serological biomarker of CNS injury after cardiac arrest. <i>PLoS ONE</i> , 2019, 14, e0224633.	1.1	9
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184	Feeling understood for the first time: experiences of participation in rehabilitation after out-of-hospital sudden cardiac arrest. <i>European Journal of Cardiovascular Nursing</i> , 2021, 20, 767-774.	0.4	9
185	The cardiac arrest centre for the treatment of sudden cardiac arrest due to presumed cardiac cause: aims, function, and structure: position paper of the ACVC association of the ESC, EAPCI, EHRA, ERC, EUSEM, and ESICM. <i>European Heart Journal: Acute Cardiovascular Care</i> , 0, , .	0.4	9
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189	Prevalence and Prognostic Implications of Bundle Branch Block in Comatose Survivors of Out-of-Hospital Cardiac Arrest. <i>American Journal of Cardiology</i> , 2016, 118, 1194-1200.	0.7	8
190	Two-dimensional global longitudinal strain is superior to left ventricular ejection fraction in prediction of outcome in patients with left-sided infective endocarditis. <i>International Journal of Cardiology</i> , 2018, 260, 118-123.	0.8	8
191	Use of renal replacement therapy after out-of-hospital cardiac arrest in Denmark 2005-2013. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 238-243.	0.4	8
192	The association between plasma miR-122-5p release pattern at admission and all-cause mortality or shock after out-of-hospital cardiac arrest. <i>Biomarkers</i> , 2019, 24, 29-35.	0.9	8
193	Hemodynamic Response to Rapid Saline Infusion Compared with Exercise in Healthy Participants Aged 20-80 Years. <i>Journal of Cardiac Failure</i> , 2019, 25, 902-910.	0.7	8
194	Admission Leukocyte Count is Associated with Late Cardiogenic Shock Development and All-Cause 30-Day Mortality in Patients with ST-Elevation Myocardial Infarction. <i>Shock</i> , 2020, 53, 299-306.	1.0	8
195	Association diastolic function by echo and infarct size by magnetic resonance imaging after STEMI. <i>Scandinavian Cardiovascular Journal</i> , 2016, 50, 172-179.	0.4	7
196	Endothelial Dysfunction in Resuscitated Cardiac Arrest (ENDO-RCA): safety and efficacy of low-dose prostacyclin administration and blood pressure target in addition to standard therapy, as compared to standard therapy alone, in post-cardiac arrest syndrome patients: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 378.	0.7	7
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207	Serum neurofilament light levels are correlated to long-term neurocognitive outcome measures after cardiac arrest. <i>Brain Injury</i> , 2022, 36, 800-809.	0.6	7
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210	Association Between EEG Patterns and Serum Neurofilament Light After Cardiac Arrest. <i>Neurology</i> , 2022, 98, .	1.5	7
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213	Ventricular ectopic burden in comatose survivors of out-of-hospital cardiac arrest treated with targeted temperature management at 33°C and 36°C. <i>Resuscitation</i> , 2016, 102, 98-104.	1.3	6
214	Pre-hospital electrocardiographic severity and acuteness scores predict left ventricular function in patients with ST elevation myocardial infarction. <i>Journal of Electrocardiology</i> , 2016, 49, 284-291.	0.4	6
215	Six-minute walking test and long term prognosis in patients with asymptomatic aortic valve stenosis. <i>International Journal of Cardiology</i> , 2017, 249, 334-339.	0.8	6
216	Association between QRS duration on prehospital ECG and mortality in patients with suspected STEMI. <i>International Journal of Cardiology</i> , 2017, 249, 55-60.	0.8	6

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218	Interleukin-6 Receptor Antibodies for Modulating the Systemic Inflammatory Response after Out-of-Hospital Cardiac Arrest (IMICA): study protocol for a double-blinded, placebo-controlled, single-center, randomized clinical trial. <i>Trials</i> , 2020, 21, 868.	0.7	6
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222	Prognostic importance of culprit lesion location in cardiogenic shock due to myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 25-32.	0.4	6
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226	The Value of the Biomarkers Neuron-Specific Enolase and S100 Calcium-Binding Protein for Prediction of Mortality in Children Resuscitated After Cardiac Arrest. <i>Pediatric Cardiology</i> , 2022, 43, 1659-1665.	0.6	6
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229	Prognostic implications of left ventricular asymmetry in patients with asymptomatic aortic valve stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 168-175.	0.5	5
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231	Accidental hypothermia in Denmark: A nationwide cohort study of incidence and outcomes. <i>BMJ Open</i> , 2021, 11, e046806.	0.8	5
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236	OUP accepted manuscript. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, , .	0.4	5
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238	Hemodynamic effects of short-term infusion of a vasopressin V1A/V2 receptor antagonist conivaptan in patients with chronic heart failure during submaximal exercise. <i>American Heart Journal</i> , 2018, 203, 101-104.	1.2	4
239	Hypothermic to ischemic ratio and mortality in post-cardiac arrest patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 546-555.	0.7	4
240	Circulating Levels of Brain-Enriched MicroRNAs Correlate with Neuron Specific Enolase after Cardiac Arrest—A Substudy of the Target Temperature Management Trial. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4353.	1.8	4
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243	New-onset atrial fibrillation in the intensive care unit: Protocol for an international inception cohort study (AFIB-ICU). <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 846-851.	0.7	4
244	Interventional treatment of acute myocardial infarction-related cardiogenic shock. <i>Current Opinion in Critical Care</i> , 2021, 27, 433-439.	1.6	4
245	Incidence, Predictors, and Outcome of In-Hospital Bleeding in Patients With Cardiogenic Shock Complicating Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2021, 144, 13-19.	0.7	4
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247	Randomized clinical trials of patients with acute myocardial infarction-related cardiogenic shock: a systematic review of used cardiogenic shock definitions and outcomes. <i>Kardiologia Polska</i> , 2021, 79, 1003-1015.	0.3	4
248	Treatments of new-onset atrial fibrillation in critically ill patients: a systematic review with meta-analysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 432-446.	0.7	4
249	NT-proBNP and ICD in Nonischemic Systolic Heart Failure. <i>JACC: Heart Failure</i> , 2022, 10, 161-171.	1.9	4
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251	Association between inflammatory markers and survival in comatose, resuscitated out-of-hospital cardiac arrest patients. <i>Scandinavian Cardiovascular Journal</i> , 2022, 56, 85-90.	0.4	4
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254	Influence of mannan-binding lectin and MAP44 on outcome in comatose survivors of out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2016, 101, 27-34.	1.3	3
255	Importance of comorbidities in comatose survivors of shockable and non-shockable out-of-hospital cardiac arrest treated with target temperature management. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 133-140.	0.4	3
256	Layer-specific deformation analysis in severe aortic valve stenosis, primary mitral valve regurgitation, and healthy individuals validated against invasive hemodynamic measurements of heart function. <i>Echocardiography</i> , 2018, 35, 170-178.	0.3	3
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262	Outcome in Elderly Patients With Cardiogenic Shock Complicating Acute Myocardial Infarction. <i>Shock</i> , 2022, 57, 327-335.	1.0	3
263	Impact of surgical aortic valve replacement on global and regional longitudinal strain across four flow gradient patterns of severe aortic stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2175-2187.	0.7	3
264	Out-of-hospital cardiac arrest at place of residence is associated with worse outcomes in patients admitted to intensive care. A post-hoc analysis of the targeted temperature management trial. <i>Minerva Anesthesiologica</i> , 2019, 85, 738-745.	0.6	3
265	Early Stages of Obesity-related Heart Failure Are Associated with Natriuretic Peptide Deficiency and an Overall Lack of Neurohormonal Activation: The Copenhagen Heart Failure Risk Study. <i>Global Heart</i> , 2020, 15, 25.	0.9	3
266	Long-term effects of cardiac rehabilitation after heart valve surgery - results from the randomised CopenHeart _{VR} trial. <i>Scandinavian Cardiovascular Journal</i> , 2022, 56, 247-255.	0.4	3
267	Prognostic value of multi-detector computed tomography in asymptomatic aortic valve stenosis. <i>International Journal of Cardiology</i> , 2016, 203, 331-337.	0.8	2
268	Neurological prognostication tools in out-of-hospital cardiac arrest patients in Danish intensive care units from 2005 to 2013. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1412-1420.	0.7	2
269	Diagnostic utility of MR-proANP and NT-proBNP in elderly outpatients with a high risk of heart failure: the Copenhagen heart failure risk study. <i>Biomarkers</i> , 2020, 25, 248-259.	0.9	2
270	Association of Body Mass Index with Mortality in Patients with Cardiogenic Shock following Acute Myocardial Infarction: A Contemporary Danish Cohort Analysis. <i>Cardiology</i> , 2021, 146, 575-582.	0.6	2

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272	Comparing Doppler Echocardiography and Thermodilution for Cardiac Output Measurements in a Contemporary Cohort of Comatose Cardiac Arrest Patients Undergoing Targeted Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2022, 12, 159-167.	0.3	2
273	Repolarization and ventricular arrhythmia during targeted temperature management post cardiac arrest. <i>Resuscitation</i> , 2021, 166, 74-82.	1.3	2
274	Layer-specific longitudinal strain detects transmural dysfunction in chronic severe aortic regurgitation before and after aortic valve surgery. <i>International Journal of Cardiovascular Imaging</i> , 2021, , 1.	0.7	2
275	Return to work after acute myocardial infarction with cardiogenic shock: a Danish nationwide cohort study. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 397-406.	0.4	2
276	MicroRNA-9-3p: a novel predictor of neurological outcome after cardiac arrest. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 609-616.	0.4	2
277	2K-6 Cardiac In-Vivo Measurements Using Synthetic Transmit Aperture Ultrasound. , 2006, , .		1
278	Is It Time to Reprioritize Our Research Focus in Critical Care Medicine? A Call for More Collaboration Between Cardiologists and Intensive Care Specialists*. <i>Critical Care Medicine</i> , 2015, 43, 247-248.	0.4	1
279	What can a simple measure of heart rate during temperature management tell us on the physiology and prognosis of comatose cardiac arrest patients?. <i>Journal of Thoracic Disease</i> , 2016, 8, E278-E281.	0.6	1
280	Reply to Letter: "Corticosteroids and inflammation after cardiac arrest". <i>Resuscitation</i> , 2016, 99, e9.	1.3	1
281	Data on association between QRS duration on prehospital ECG and mortality in patients with confirmed STEMI. <i>Data in Brief</i> , 2017, 15, 12-17.	0.5	1
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