Jesper Kjaergaard

List of Publications by Citations

184 papers	6,321 citations	36 h-index	75 g-index
209 ext. papers	7,835 ext. citations	4.9 avg, IF	5.29 L-index

#	Paper	IF	Citations
184	Targeted temperature management at 33°C versus 36°C after cardiac arrest. *New England Journal of Medicine*, **2013**, 369, 2197-206	59.2	2207
183	Evaluation of right ventricular volume and function by 2D and 3D echocardiography compared to MRI. *European Journal of Echocardiography*, **2006**, 7, 430-8		208
182	Neuron-Specific Enolase as a Predictor of Death or Poor Neurological Outcome After Out-of-Hospital Cardiac Arrest and Targeted Temperature Management at 33°C and 36°C. *Journal of the American College of Cardiology*, **2015**, 65, 2104-14	15.1	182
181	Right ventricular dysfunction as an independent predictor of short- and long-term mortality in patients with heart failure. *European Journal of Heart Failure*, **2007**, 9, 610-6	12.3	181
180	Neurologic Function and Health-Related Quality of Life in Patients Following Targeted Temperature Management at 33°C vs 36°C After Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial. *JAMA Neurology*, **2015**, 72, 634-41	17.2	126
179	Target Temperature Management after out-of-hospital cardiac arrest--a randomized, parallel-group, assessor-blinded clinical trial--rationale and design. *American Heart Journal*, **2012**, 163, 541-8	4.9	114
178	Cognitive function in survivors of out-of-hospital cardiac arrest after target temperature management at 33°C versus 36°C. *Circulation*, **2015**, 131, 1340-9	16.7	110
177	Hemodynamics and vasopressor support during targeted temperature management at 33°C Versus 36°C after out-of-hospital cardiac arrest: a post hoc study of the target temperature management trial*. *Critical Care Medicine*, **2015**, 43, 318-27	1.4	104
176	Post-hypothermia fever is associated with increased mortality after out-of-hospital cardiac arrest. *Resuscitation*, **2013**, 84, 1734-40	4	104
175	The impact of therapeutic hypothermia on neurological function and quality of life after cardiac arrest. *Resuscitation*, **2009**, 80, 171-6	4	104
174	The inflammatory response after out-of-hospital cardiac arrest is not modified by targeted temperature management at 33 °C or 36 °C. *Resuscitation*, **2014**, 85, 1480-7	4	90
173	Tertiary centres have improved survival compared to other hospitals in the Copenhagen area after out-of-hospital cardiac arrest. *Resuscitation*, **2013**, 84, 162-7	4	89
172	Serum Neurofilament Light Chain for Prognosis of Outcome After Cardiac Arrest. *JAMA Neurology*, **2019**, 76, 64-71	17.2	85
171	Impact of preload and afterload on global and regional right ventricular function and pressure: a quantitative echocardiography study. *Journal of the American Society of Echocardiography*, **2006**, 19, 515-21	5.8	64
170	Factors Associated With Successful Resuscitation After Out-of-Hospital Cardiac Arrest and Temporal Trends in Survival and Comorbidity. *Annals of Emergency Medicine*, **2015**, 65, 523-531.e2	2.1	63
169	Targeted temperature management at 33°C versus 36°C and impact on systemic vascular resistance and myocardial function after out-of-hospital cardiac arrest: a sub-study of the Target Temperature Management Trial. *Circulation: Cardiovascular Interventions*, **2014**, 7, 663-72	6	59
168	Endothelial activation/injury and associations with severity of post-cardiac arrest syndrome and mortality after out-of-hospital cardiac arrest. *Resuscitation*, **2016**, 107, 71-9	4	58

167	Serum tau and neurological outcome in cardiac arrest. *Annals of Neurology*, **2017**, 82, 665-675	9.4	55
166	Return to Work and Participation in Society After Out-of-Hospital Cardiac Arrest. *Circulation: Cardiovascular Quality and Outcomes*, **2018**, 11, e003566	5.8	54
165	Advanced quantitative echocardiography in arrhythmogenic right ventricular cardiomyopathy. *Journal of the American Society of Echocardiography*, **2007**, 20, 27-35	5.8	49
164	Central hemodynamics during lung recruitment maneuvers at hypovolemia, normovolemia and hypervolemia. A study by echocardiography and continuous pulmonary artery flow measurements in lung-injured pigs. *Intensive Care Medicine*, **2006**, 32, 585-94	14.5	48
163	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. *PLoS ONE*, **2017**, 12, e0168894	3.7	48
162	BCG vaccination at birth and early childhood hospitalisation: a randomised clinical multicentre trial. *Archives of Disease in Childhood*, **2017**, 102, 224-231	2.2	46
161	Prognostic Implications of Level-of-Care at Tertiary Heart Centers Compared With Other Hospitals After Resuscitation From Out-of-Hospital Cardiac Arrest. *Circulation: Cardiovascular Quality and Outcomes*, **2015**, 8, 268-76	5.8	46
160	Protein S100 as outcome predictor after out-of-hospital cardiac arrest and targeted temperature management at 33 °C and 36 °C. *Critical Care*, **2017**, 21, 153	10.8	46
159	Sinus bradycardia during hypothermia in comatose survivors of out-of-hospital cardiac arrest - a new early marker of favorable outcome?. *Resuscitation*, **2015**, 89, 36-42	4	46
158	Quantitative echocardiographic analysis of the right ventricle in healthy individuals. *Journal of the American Society of Echocardiography*, **2006**, 19, 1365-72	5.8	46
157	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. *Resuscitation*, **2015**, 89, 142-8	4	44
156	Predictors of right ventricular function as measured by tricuspid annular plane systolic excursion in heart failure. *Cardiovascular Ultrasound*, **2009**, 7, 51	2.4	42
155	Prognostic significance of clinical seizures after cardiac arrest and target temperature management. *Resuscitation*, **2017**, 114, 146-151	4	41
154	Mortality and neurological outcome in the elderly after target temperature management for out-of-hospital cardiac arrest. *Resuscitation*, **2015**, 91, 92-8	4	41
153	Intravascular versus surface cooling for targeted temperature management after out-of-hospital cardiac arrest - an analysis of the TTM trial data. *Critical Care*, **2016**, 20, 381	10.8	40
152	Predictive value of interleukin-6 in post-cardiac arrest patients treated with targeted temperature management at 33 °C or 36 °C. *Resuscitation*, **2016**, 98, 1-8	4	40
151	Impacts of acute severe pulmonary regurgitation on right ventricular geometry and contractility assessed by tissue-Doppler echocardiography. *European Journal of Echocardiography*, **2010**, 11, 19-26		39
150	Level of systemic inflammation and endothelial injury is associated with cardiovascular dysfunction and vasopressor support in post-cardiac arrest patients. *Resuscitation*, **2017**, 121, 179-186	4	38

149	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. *PLoS ONE*, **2015**, 10, e0120914	3.7	38
148	Risk factors of late cardiogenic shock and mortality in ST-segment elevation myocardial infarction patients. *European Heart Journal: Acute Cardiovascular Care*, **2018**, 7, 7-15	4.3	36
147	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. *Resuscitation*, **2015**, 96, 310-6	4	35
146	Prognostic implication of out-of-hospital cardiac arrest in patients with cardiogenic shock and acute myocardial infarction. *Resuscitation*, **2015**, 87, 57-62	4	34
145	Nonspecific effect of BCG vaccination at birth on early childhood infections: a randomized, clinical multicenter trial. *Pediatric Research*, **2016**, 80, 681-685	3.2	34
144	Neuroprotective Effects of the Glucagon-Like Peptide-1 Analog Exenatide After Out-of-Hospital Cardiac Arrest: A Randomized Controlled Trial. *Circulation*, **2016**, 134, 2115-2124	16.7	33
143	The effect of targeted temperature management on coagulation parameters and bleeding events after out-of-hospital cardiac arrest of presumed cardiac cause. *Resuscitation*, **2015**, 96, 260-7	4	32
142	Resuscitation of patients suffering from sudden cardiac arrests in nursing homes is not futile. *Resuscitation*, **2014**, 85, 369-75	4	31
141	Resuscitation and post resuscitation care of the very old after out-of-hospital cardiac arrest is worthwhile. *International Journal of Cardiology*, **2015**, 201, 616-23	3.2	30
140	BCG Vaccination at Birth and Rate of Hospitalization for Infection Until 15 Months of Age in Danish Children: A Randomized Clinical Multicenter Trial. *Journal of the Pediatric Infectious Diseases Society* , **2019**, 8, 213-220	4.8	29
139	Bacillus Calmette-Guérin immunisation at birth and morbidity among Danish children: A prospective, randomised, clinical trial. *Contemporary Clinical Trials*, **2015**, 42, 213-8	2.3	28
138	Time to awakening after cardiac arrest and the association with target temperature management. *Resuscitation*, **2018**, 126, 166-171	4	28
137	Prognostic value of electroencephalography (EEG) after out-of-hospital cardiac arrest in successfully resuscitated patients used in daily clinical practice. *Resuscitation*, **2014**, 85, 1580-5	4	28
136	The effect of 18 h of simulated high altitude on left ventricular function. *European Journal of Applied Physiology*, **2006**, 98, 411-8	3.4	28
135	No difference in mortality between men and women after out-of-hospital cardiac arrest. *Resuscitation*, **2015**, 96, 78-84	4	27
134	Intra-Operative Vector Flow Imaging Using Ultrasound of the Ascending Aorta among 40 Patients with Normal, Stenotic and Replaced Aortic Valves. *Ultrasound in Medicine and Biology*, **2016**, 42, 2414-22	3.5	26
133	Aortic Valve Stenosis Increases Helical Flow and Flow Complexity: A Study of Intra-Operative Cardiac Vector Flow Imaging. *Ultrasound in Medicine and Biology*, **2017**, 43, 1607-1617	3.5	25
132	First report on intraoperative vector flow imaging of the heart among patients with healthy and diseased aortic valves. *Ultrasonics*, **2015**, 56, 243-50	3.5	25

131	Performance of a guideline-recommended algorithm for prognostication of poor neurological outcome after cardiac arrest. *Intensive Care Medicine*, **2020**, 46, 1852-1862	14.5	25
130	Hemodynamics and vasopressor support in therapeutic hypothermia after cardiac arrest: prognostic implications. *Resuscitation*, **2014**, 85, 664-70	4	25
129	Short-term hemodynamic effect of angiotensin-converting enzyme inhibition in patients with severe aortic stenosis: a placebo-controlled, randomized study. *American Heart Journal*, **2014**, 167, 226-34	4.9	23
128	Right ventricular function with hypoxic exercise: effects of sildenafil. *European Journal of Applied Physiology*, **2007**, 102, 87-95	3.4	22
127	Tricuspid annular plane systolic excursion and response to cardiac resynchronization therapy: results from the REVERSE trial. *Journal of Cardiac Failure*, **2011**, 17, 100-7	3.3	21
126	Detailed analysis of health-related quality of life after out-of-hospital cardiac arrest. *Resuscitation*, **2019**, 135, 197-204	4	21
125	Women have a worse prognosis and undergo fewer coronary angiographies after out-of-hospital cardiac arrest than men. *European Heart Journal: Acute Cardiovascular Care*, **2018**, 7, 414-422	4.3	20
124	Carbon dioxide dynamics in relation to neurological outcome in resuscitated out-of-hospital cardiac arrest patients: an exploratory Target Temperature Management Trial substudy. *Critical Care*, **2018**, 22, 196	10.8	20
123	Atrial fibrillation in heart failure is associated with an increased risk of death only in patients with ischaemic heart disease. *European Journal of Heart Failure*, **2010**, 12, 692-7	12.3	20
122	Analysis of Systolic Backflow and Secondary Helical Blood Flow in the Ascending Aorta Using Vector Flow Imaging. *Ultrasound in Medicine and Biology*, **2016**, 42, 899-908	3.5	20
121	The biomarkers neuron-specific enolase and S100b measured the day following admission for severe accidental hypothermia have high predictive values for poor outcome. *Resuscitation*, **2017**, 121, 49-53	4	19
120	Plasma Concentration of Biomarkers Reflecting Endothelial Cell- and Glycocalyx Damage are Increased in Patients With Suspected ST-Elevation Myocardial Infarction Complicated by Cardiogenic Shock. *Shock*, **2018**, 50, 538-544	3.4	19
119	Adverse reactions to the Bacillus Calmette-Guérin (BCG) vaccine in new-born infants-an evaluation of the Danish strain 1331 SSI in a randomized clinical trial. *Vaccine*, **2016**, 34, 2477-82	4.1	19
118	Vector Flow Imaging Compared with Conventional Doppler Ultrasound and Thermodilution for Estimation of Blood Flow in the Ascending Aorta. *Ultrasonic Imaging*, **2017**, 39, 3-18	1.9	18
117	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. *European Heart Journal Cardiovascular Imaging*, **2018**, 19, 39-46	4.1	18
116	Editor's Choice-Is the pre-hospital ECG after out-of-hospital cardiac arrest accurate for the diagnosis of ST-elevation myocardial infarction?. *European Heart Journal: Acute Cardiovascular Care*, **2016**, 5, 317-26	4.3	18
115	Neonatal BCG has no effect on allergic sensitization and suspected food allergy until 13´months. *Pediatric Allergy and Immunology*, **2017**, 28, 588-596	4.2	18
114	Refractory out-of-hospital cardiac arrest with ongoing cardiopulmonary resuscitation at hospital arrival - survival and neurological outcome without extracorporeal cardiopulmonary resuscitation. *Critical Care*, **2018**, 22, 242	10.8	18

113	Infectious complications after out-of-hospital cardiac arrest-A comparison between two target temperatures. *Resuscitation*, **2017**, 113, 70-76	4	17
112	Transient cardiac dysfunction but elevated cardiac and kidney biomarkers 24 h following an ultra-distance running event in Mexican Tarahumara. *Extreme Physiology and Medicine*, **2017**, 6, 3		17
111	Prognostic value of reduced discrimination and oedema on cerebral computed tomography in a daily clinical cohort of out-of-hospital cardiac arrest patients. *Resuscitation*, **2015**, 92, 141-7	4	17
110	Associations between partial pressure of oxygen and neurological outcome in out-of-hospital cardiac arrest patients: an explorative analysis of a randomized trial. *Critical Care*, **2019**, 23, 30	10.8	16
109	Measures of right ventricular function after transcatheter versus surgical aortic valve replacement. *Interactive Cardiovascular and Thoracic Surgery*, **2017**, 24, 181-187	1.8	16
108	Lactate is a Prognostic Factor in Patients Admitted With Suspected ST-Elevation Myocardial Infarction. *Shock*, **2019**, 51, 321-327	3.4	16
107	Effect of Vasopressin and Methylprednisolone vs Placebo on Return of Spontaneous Circulation in Patients With In-Hospital Cardiac Arrest: A Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2021**, 326, 1586-1594	27.4	15
106	Age-dependent trends in survival after adult in-hospital cardiac arrest. *Resuscitation*, **2020**, 151, 189-196	4	14
105	Comorbidity burden is not associated with higher mortality after out-of-hospital cardiac arrest. *Scandinavian Cardiovascular Journal*, **2016**, 50, 305-310	2	14
104	Intravascular versus surface cooling for targeted temperature management after out-of-hospital cardiac arrest: an analysis of the TTH48 trial. *Critical Care*, **2019**, 23, 61	10.8	13
103	Mean arterial pressure during targeted temperature management and renal function after out-of-hospital cardiac arrest. *Journal of Critical Care*, **2019**, 50, 234-241	4	13
102	Assessment of right ventricular systolic function by tissue Doppler echocardiography. *Danish Medical Journal*, **2012**, 59, B4409	3.8	13
101	Cardiac output, heart rate and stroke volume during targeted temperature management after out-of-hospital cardiac arrest: Association with mortality and cause of death. *Resuscitation*, **2019**, 142, 136-143	4	12
100	Effects of chronic severe pulmonary regurgitation and percutaneous valve repair on right ventricular geometry and contractility assessed by tissue Doppler echocardiography. *Echocardiography*, **2010**, 27, 854-63	1.5	12
99	Serum GFAP and UCH-L1 for the prediction of neurological outcome in comatose cardiac arrest patients. *Resuscitation*, **2020**, 154, 61-68	4	12
98	High-sensitivity troponin-T as a prognostic marker after out-of-hospital cardiac arrest - A targeted temperature management (TTM) trial substudy. *Resuscitation*, **2016**, 107, 156-61	4	12
97	Tricuspid annular plane systolic excursion is significantly reduced during uncomplicated coronary artery bypass surgery: A prospective observational study. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 158, 480-489	1.5	12
96	Prognostic value of automated pupillometry: an unselected cohort from a cardiac intensive care unit. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, 779-787	4.3	12

95	Validation and Clinical Evaluation of a Method for Double-Blinded Blood Pressure Target Investigation in Intensive Care Medicine. *Critical Care Medicine*, **2018**, 46, 1626-1633	1.4	12
94	Cognitive function after cardiac arrest and temperature management; rationale and description of a sub-study in the Target Temperature Management trial. *BMC Cardiovascular Disorders*, **2013**, 13, 85	2.3	11
93	Prognostic importance of a short deceleration time in symptomatic congestive heart failure. *European Journal of Heart Failure*, **2008**, 10, 689-95	12.3	11
92	Effects of Bacillus Calmette-Guﬁn (BCG) vaccination at birth on T and B lymphocyte subsets: Results from a clinical randomized trial. *Scientific Reports*, **2017**, 7, 12398	4.9	10
91	Right ventricular dysfunction after cardiac surgery - diagnostic options. *Scandinavian Cardiovascular Journal*, **2017**, 51, 114-121	2	10
90	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. *American Heart Journal*, **2020**, 229, 127-137	4.9	10
89	GLP-1 analogues for neuroprotection after out-of-hospital cardiac arrest: study protocol for a randomized controlled trial. *Trials*, **2016**, 17, 304	2.8	10
88	A low body temperature on arrival at hospital following out-of-hospital-cardiac-arrest is associated with increased mortality in the TTM-study. *Resuscitation*, **2016**, 107, 102-6	4	10
87	Serum markers of brain injury can predict good neurological outcome after out-of-hospital cardiac arrest. *Intensive Care Medicine*, **2021**, 47, 984-994	14.5	10
86	Time to start of cardiopulmonary resuscitation and the effect of target temperature management at 33°C and 36°C. *Resuscitation*, **2016**, 99, 44-9	4	9
85	Diagnosis and treatment of acute respiratory illness in children under five in primary care in low-, middle-, and high-income countries: A descriptive FRESH AIR study. *PLoS ONE*, **2019**, 14, e0221389	3.7	9
84	"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.". *American Heart Journal*, **2020**, 219, 9-20	4.9	9
83	Mechanical circulatory support for refractory out-of-hospital cardiac arrest: a Danish nationwide multicenter study. *Critical Care*, **2021**, 25, 174	10.8	9
82	Usefulness of Serum B-Type Natriuretic Peptide Levels in Comatose Patients Resuscitated from Out-of-Hospital Cardiac Arrest to Predict Outcome. *American Journal of Cardiology*, **2016**, 118, 998-1005	3	9
81	Resting-State NIRS-EEG in Unresponsive Patients with Acute Brain Injury: A Proof-of-Concept Study. *Neurocritical Care*, **2021**, 34, 31-44	3.3	9
80	Association between socioeconomic factors and ICD implantation in a publicly financed health care system: a Danish nationwide study. *Europace*, **2018**, 20, 1129-1137	3.9	9
79	Neonatal BCG vaccination has no effect on recurrent wheeze in the first year of life: A´randomized clinical trial. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 1616-1621.e3	11.5	8
78	The association between Bacillus Calmette-Guﬁn vaccination (1331 SSI) skin reaction and subsequent scar development in infants. *BMC Infectious Diseases*, **2017**, 17, 540	4	8

77	Predicting neurological outcome after out-of-hospital cardiac arrest with cumulative information; development and internal validation of an artificial neural network algorithm. *Critical Care*, **2021**, 25, 83	10.8	8
76	Influence of Strategic Cortical Infarctions on Pupillary Function. *Frontiers in Neurology*, **2018**, 9, 916	4.1	8
75	Copeptin as a marker of outcome after cardiac arrest: a sub-study of the TTM trial. *Critical Care*, **2020**, 24, 185	10.8	7
74	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. *Trials*, **2016**, 17, 378	2.8	7
73	Hemodynamic and metabolic recovery in acute myocardial infarction-related cardiogenic shock is more rapid among patients presenting with out-of-hospital cardiac arrest. *PLoS ONE*, **2020**, 15, e0244294	3.7	7
72	Treatment Effects of Interleukin-6 Receptor Antibodies for Modulating the Systemic Inflammatory Response After Out-of-Hospital Cardiac Arrest (The IMICA Trial): A Double-Blinded, Placebo-Controlled, Single-Center, Randomized, Clinical Trial. *Circulation*, **2021**, 143, 1841-1851	16.7	7
71	Surgical embolectomy compared to thrombolysis in acute pulmonary embolism: morbidity and mortality. *European Journal of Cardio-thoracic Surgery*, **2017**, 51, 354-361	3	7
70	Arterial blood pressure during targeted temperature management after out-of-hospital cardiac arrest and association with brain injury and long-term cognitive function. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, S122-S130	4.3	7
69	Implantable cardioverter defibrillator and survival after out-of-hospital cardiac arrest due to acute myocardial infarction in Denmark in the years 2001-2012, a nationwide study. *European Heart Journal: Acute Cardiovascular Care*, **2017**, 6, 144-154	4.3	6
68	Ventricular ectopic burden in comatose survivors of out-of-hospital cardiac arrest treated with targeted temperature management at 33°C and 36°C. *Resuscitation*, **2016**, 102, 98-104	4	6
67	Myocardial infarction is a frequent cause of exercise-related resuscitated out-of-hospital cardiac arrest in a general non-athletic population. *Resuscitation*, **2014**, 85, 1612-8	4	6
66	Mitochondrial dysfunction in adults after out-of-hospital cardiac arrest. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, S138-S144	4.3	6
65	Bacillus Calmette-Guérin vaccination, thymic size, and thymic output in healthy newborns. *Pediatric Research*, **2017**, 81, 873-880	3.2	5
64	Recurrent lower respiratory illnesses among young children in rural Kyrgyzstan: overuse of antibiotics and possible under-diagnosis of asthma. A qualitative FRESH AIR study. *Npj Primary Care Respiratory Medicine*, **2018**, 28, 13	3.2	5
63	Prevalence and Prognostic Implications of Bundle Branch Block in Comatose Survivors of Out-of-Hospital Cardiac Arrest. *American Journal of Cardiology*, **2016**, 118, 1194-1200	3	5
62	Osborn waves following out-of-hospital cardiac arrest-Effect of level of temperature management and risk of arrhythmia and death. *Resuscitation*, **2018**, 128, 119-125	4	5
61	The association between plasma miR-122-5p release pattern at admission and all-cause mortality or shock after out-of-hospital cardiac arrest. *Biomarkers*, **2019**, 24, 29-35	2.6	5
60	Lack of a Negative Effect of BCG-Vaccination on Child Psychomotor Development: Results from the Danish Calmette Study - A Randomised Clinical Trial. *PLoS ONE*, **2016**, 11, e0154541	3.7	5

59	Admission Leukocyte Count is Associated with Late Cardiogenic Shock Development and All-Cause 30-Day Mortality in Patients with St-Elevation Myocardial Infarction. *Shock*, **2020**, 53, 299-306	3.4	5
58	Out-of-hospital cardiac arrest: 30-day survival and 1-year risk of anoxic brain damage or nursing home admission according to consciousness status at hospital arrival. *Resuscitation*, **2020**, 148, 251-258	4	5
57	Recruiting to Clinical Trials on the Telephone - a randomized controlled trial. *Trials*, **2016**, 17, 552	2.8	5
56	Cancer is not associated with higher short or long-term mortality after successful resuscitation from out-of-hospital cardiac arrest when adjusting for prognostic factors. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, S184-S192	4.3	5
55	Associations between mean arterial pressure during cardiopulmonary bypass and biomarkers of cerebral injury in patients undergoing cardiac surgery: secondary results from a randomized controlled trial. *Interactive Cardiovascular and Thoracic Surgery*, **2021**, 32, 229-235	1.8	5
54	The Glucagon-Like Peptide-1 Analog Exenatide Increases Blood Glucose Clearance, Lactate Clearance, and Heart Rate in Comatose Patients After Out-of-Hospital Cardiac Arrest. *Critical Care Medicine*, **2018**, 46, e118-e125	1.4	5
53	Age-specific trends in incidence and survival of out-of-hospital cardiac arrest from presumed cardiac cause in Denmark 2002-2014. *Resuscitation*, **2020**, 152, 77-85	4	4
52	Biomarkers predictive of late cardiogenic shock development in patients with suspected ST-elevation myocardial infarction. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, 557-566	4.3	4
51	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. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, S100-S109	4.3	4
50	A caspase-6-cleaved fragment of Glial Fibrillary Acidic Protein as a potential serological biomarker of CNS injury after cardiac arrest. *PLoS ONE*, **2019**, 14, e0224633	3.7	4
49	Biomarkers of Cerebral Injury for Prediction of Postoperative Cognitive Dysfunction in Patients Undergoing Cardiac Surgery. *Journal of Cardiothoracic and Vascular Anesthesia*, **2021**,	2.1	4
48	Bacillus Calmette-Guérin vaccination at birth: Effects on infant growth. A randomized clinical trial. *Early Human Development*, **2016**, 100, 49-54	2.2	4
47	The complement lectin pathway protein MAp19 and out-of-hospital cardiac arrest: Insights from two randomized clinical trials. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, S145-S152	4.3	4
46	Design paper of the "Blood pressure targets in post-resuscitation care and bedside monitoring of cerebral energy state: a randomized clinical trial". *Trials*, **2019**, 20, 344	2.8	3
45	Deep sedation as temporary bridge to definitive treatment of ventricular arrhythmia storm. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, 657-664	4.3	3
44	Cardiac output during targeted temperature management and renal function after out-of-hospital cardiac arrest. *Journal of Critical Care*, **2019**, 54, 65-73	4	3
43	Use of renal replacement therapy after out-of-hospital cardiac arrest in Denmark 2005-2013. *Scandinavian Cardiovascular Journal*, **2018**, 52, 238-243	2	3
42	Increasing mean arterial pressure or cardiac output in comatose out-of-hospital cardiac arrest patients undergoing targeted temperature management: Effects on cerebral tissue oxygenation and systemic hemodynamics. *Resuscitation*, **2021**, 168, 199-205	4	3

41	Serum tau fragments as predictors of death or poor neurological outcome after out-of-hospital cardiac arrest. *Biomarkers*, **2019**, 24, 584-591	2.6	2
40	Lack of Association Between Gaseous Microembolisms Assessed by a Single Detection Device and Cerebral Complications in Cardiac Surgery Patients. *Journal of Cardiothoracic and Vascular Anesthesia*, **2020**, 34, 1496-1503	2.1	2
39	Association between QRS duration on prehospital ECG and mortality in patients with suspected STEMI. *International Journal of Cardiology*, **2017**, 249, 55-60	3.2	2
38	Pulmonary embolism: Age specific temporal trends in incidence and mortality in Denmark 1999-2018.. *Thrombosis Research*, **2021**, 210, 12-19	8.2	2
37	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. *Minerva Anestesiologica*, **2019**, 85, 738-745	1.9	2
36	Infectious diseases detected by screening after arrival to Denmark in internationally adopted children. *Acta Paediatrica, International Journal of Paediatrics*, **2020**, 109, 1004-1010	3.1	2
35	Vector Flow Imaging of the Ascending Aorta in Patients with Tricuspid and Bicuspid Aortic Valve Stenosis Treated with Biological and Mechanical Implants. *Ultrasound in Medicine and Biology*, **2020**, 46, 64-72	3.5	2
34	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. *Trials*, **2020**, 21, 868	2.8	2
33	Influence of mannan-binding lectin and MAp44 on outcome in comatose survivors of out-of-hospital cardiac arrest. *Resuscitation*, **2016**, 101, 27-34	4	2
32	Plasma marker for systemic inflammation is increased in Mexican Tarahumara following ultra-distance running. *American Journal of Human Biology*, **2021**, 33, e23501	2.7	2
31	Vasopressin and methylprednisolone for in-hospital cardiac arrest - Protocol for a randomized, double-blind, placebo-controlled trial. *Resuscitation Plus*, **2021**, 5, 100081	1.4	2
30	Quality of targeted temperature management and outcome of out-of-hospital cardiac arrest patients: A post hoc analysis of the TTH48 study. *Resuscitation*, **2021**, 165, 85-92	4	2
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28	No time for change? Impact of contextual factors on the effect of training primary care healthcare workers in Kyrgyzstan and Vietnam on how to manage´asthma in children - A FRESH AIR implementation study. *BMC Health Services Research*, **2020**, 20, 1137	2.9	1
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