Christian Storm

List of Publications by Year
in descending order

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62	2,693	236925 25	182427 51
papers	citations	h-index	g-index

63	63	63	2165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Computational signatures for post-cardiac arrest trajectory prediction: Importance of early physiological time series. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101015.	1.4	8
2	Electrolyte profiles with induced hypothermia: A sub study of a clinical trial evaluating the duration of hypothermia after cardiac arrest. Acta Anaesthesiologica Scandinavica, 2022, 66, 615-624.	1.6	6
3	Hypothermic versus Normothermic Temperature Control after Cardiac Arrest. , 2022, 1, .		17
4	Severe or critical hypotension during post cardiac arrest care is associated with factors available on admission - a post hoc analysis of the TTH48 trial. Journal of Critical Care, 2021, 61, 186-190.	2.2	5
5	Prognostic value of â€˜lateâ€™ electroencephalography recordings in patients with cardiopulmonal resuscitation after cardiac arrest. Journal of Neurology, 2021, 268, 4248-4257.	3.6	1
6	Measuring Core Body Temperature Using a Non-invasive, Disposable Double-Sensor During Targeted Temperature Management in Post-cardiac Arrest Patients. Frontiers in Medicine, 2021, 8, 666908.	2.6	14
7	Factors Associated With Rebound Hyperthermia After Targeted Temperature Management in Out-of-Hospital Cardiac Arrest Patients: An Explorative Substudy of the Time-Differentiated Therapeutic Hypothermia in Out-of-Hospital Cardiac Arrest Survivors Trial. , 2021, 3, e0458.		6
8	Clinical Characteristics and In-Hospital Mortality of Cardiac Arrest Survivors in Brazil: A Large Retrospective Multicenter Cohort Study. , 2021, 3, e0479.		0
9	Automated Assessment of Brain CT After Cardiac Arrestâ€”An Observational Derivation/Validation Cohort Study. Critical Care Medicine, 2021, 49, e1212-e1222.	0.9	13
10	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.	3.0	5
11	Is the routine use of antipseudomonal antibiotics in acutely exacerbated COPD patients indicated: A retrospective analysis in 437 ICU patients.. Journal of Critical Care, 2021, 65, 49-55.	2.2	2
12	Dynamic determination of functional liver capacity with the LiMAx test in postâ€cardiac arrest patients undergoing targeted temperature managementâ€”A prospective trial. Acta Anaesthesiologica Scandinavica, 2020, 64, 501-507.	1.6	3
13	Hypothermic to ischemic ratio and mortality in postâ€cardiac arrest patients. Acta Anaesthesiologica Scandinavica, 2020, 64, 546-555.	1.6	4
14	Establishment of an extracorporeal cardio-pulmonary resuscitation program in Berlin â€“ outcomes of 254 patients with refractory circulatory arrest. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 96.	2.6	10
15	Hypoxic-Ischemic Encephalopathy Evaluated by Brain Autopsy and Neuroprognostication After Cardiac Arrest. JAMA Neurology, 2020, 77, 1430.	9.0	56
16	Targeted hypothermia versus targeted normothermia after out-of-hospital cardiac arrest: a statistical analysis plan. Trials, 2020, 21, 831.	1.6	7
17	3. Reanimation. , 2020, , 91-122.		0
18	Postcardiac arrest neurological prognostication with quantitative regional cerebral densitometry. Resuscitation, 2020, 154, 101-109.	3.0	7

#	Article	IF	Citations
19	The influence of prolonged temperature management on acute kidney injury after out-of-hospital cardiac arrest: A post hoc analysis of the TTH48 trial. Resuscitation, 2020, 151, 10-17.	3.0	9
20	Cold fluids for induction of targeted temperature management: A sub-study of the TTH48 trial. Resuscitation, 2020, 148, 90-97.	3.0	4
21	Targeted hypothermia versus targeted Normothermia after out-of-hospital cardiac arrest (TTM2): A randomized clinical trialâ€"Rationale and design. American Heart Journal, 2019, 217, 23-31.	2.7	72
22	Elimination of glutamate using CRRT for 72â€¯h in patients with post-cardiac arrest syndrome: A randomized clinical pilot trial. Resuscitation, 2019, 144, 54-59.	3.0	3
23	Timing of brain computed tomography and accuracy of outcome prediction after cardiac arrest. Resuscitation, 2019, 145, 8-14.	3.0	40
24	Death after awakening from post-anoxic coma: the â€œBest CPCâ€•project. Critical Care, 2019, 23, 107.	5.8	35
25	Impact of Structured Pathways for Postcardiac Arrest Care: A Systematic Review and Meta-Analysis. Critical Care Medicine, 2019, 47, e710-e716.	0.9	10
26	RBM3 and CIRP expressions in targeted temperature management treated cardiac arrest patientsâ€"A prospective single center study. PLoS ONE, 2019, 14, e0226005.	2.5	15
27	Quantitative versus standard pupillary light reflex for early prognostication in comatose cardiac arrest patients: an international prospective multicenter double-blinded study. Intensive Care Medicine, 2018, 44, 2102-2111.	8.2	163
28	A multicentre randomized pilot trial on the effectiveness of different levels of cooling in comatose survivors of out-of-hospital cardiac arrest: the FROST-I trial. Intensive Care Medicine, 2018, 44, 1807-1815.	8.2	49
29	Unresponsive wakefulness or coma after cardiac arrestâ€"A long-term follow-up study. Resuscitation, 2018, 131, 121-127.	3.0	24
30	Neuron-Specific Enolase Predicts Poor Outcome After Cardiac Arrest and Targeted Temperature Management: A Multicenter Study on 1,053 Patients. Critical Care Medicine, 2017, 45, 1145-1151.	0.9	80
31	A survey on general and temperature management of post cardiac arrest patients in large teaching and university hospitals in 14 European countriesâ€"The SPAME trial results. Resuscitation, 2017, 116, 84-90.	3.0	30
32	Isoflurane Sedation on the ICU in Cardiac Arrest Patients Treated With Targeted Temperature Management: An Observational Propensity-Matched Study. Critical Care Medicine, 2017, 45, e384-e390.	0.9	30
33	Targeted Temperature Management for 48 vs 24 Hours and Neurologic Outcome After Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2017, 318, 341.	7.4	260
34	Hypothermia induced alteration of repolarization - impact on acute and long-term outcome: a prospective cohort study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 68.	2.6	4
35	Cortical somatosensory evoked high-frequency (600Hz) oscillations predict absence of severe hypoxic encephalopathy after resuscitation. Clinical Neurophysiology, 2016, 127, 2561-2569.	1.5	21
36	Influence of core body temperature on Tryptophan metabolism, kynurenines, and estimated IDO activity in critically ill patients receiving target temperature management following cardiac arrest. Resuscitation, 2016, 107, 107-114.	3.0	9

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37	A statistical analysis protocol for the time-differentiated target temperature management after out-of-hospital cardiac arrest (TTH48) clinical trial. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 138.	2.6	5
38	Good neurological outcome despite very low regional cerebral oxygen saturation during resuscitationâ€"a prospective preclinical trial in 29 patients. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 43.	2.6	12
39	Time-differentiated target temperature management after out-of-hospital cardiac arrest: a multicentre, randomised, parallel-group, assessor-blinded clinical trial (the TTH48 trial): study protocol for a randomised controlled trial. Trials, 2016, 17, 228.	1.6	32
40	Visuo-spatial memory deficits following medial temporal lobe damage: A comparison of three patient groups. Neuropsychologia, 2016, 81, 168-179.	1.6	15
41	Clopidogrel pharmacokinetics and pharmacodynamics in out-of-hospital cardiac arrest patients with acute coronary syndrome undergoing target temperature management. Resuscitation, 2016, 102, 63-69.	3.0	17
42	Amplitudes of SSEP and outcome in cardiac arrest survivors. Neurology, 2015, 85, 1752-1760.	1.1	80
43	Duplex sonography of cerebral blood flow after cardiac arrestâ€"A prospective observational study. Resuscitation, 2014, 85, 516-521.	3.0	27
44	Regional cerebral oxygen saturation after cardiac arrest in 60 patientsâ€"A prospective outcome study. Resuscitation, 2014, 85, 1037-1041.	3.0	74
45	Weak diagnostic performance of troponin, creatine kinase and creatine kinase-MB to diagnose or exclude myocardial infarction after successful resuscitation. International Journal of Cardiology, 2014, 173, 216-221.	1.7	15
46	Minimal and deep sedation during ablation of ventricular tachycardia. International Journal of Cardiology, 2014, 172, 161-164.	1.7	21
47	Therapeutic temperature management after cardiac arrest and the risk of bleeding: Systematic review and meta-analysis. Resuscitation, 2014, 85, 1494-1503.	3.0	44
48	Use of target temperature management after cardiac arrest in Germany â€“ A nationwide survey including 951 intensive care units. Resuscitation, 2014, 85, 1012-1017.	3.0	22
49	The use of hypothermia and outcome post cardiopulmonary resuscitation in 2014. Revista Brasileira De Terapia Intensiva, 2014, 26, 83-5.	0.3	4
50	The prognostic value of gray-white-matter ratio in cardiac arrest patients treated with hypothermia. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2013, 21, 23.	2.6	77
51	Serial Plasma Choline Measurements after Cardiac Arrest in Patients Undergoing Mild Therapeutic Hypothermia: A Prospective Observational Pilot Trial. PLoS ONE, 2013, 8, e76720.	2.5	5
52	Mild hypothermia treatment in patients resuscitated from non-shockable cardiac arrest. Emergency Medicine Journal, 2012, 29, 100-103.	1.0	49
53	Serial measurement of neuron specific enolase improves prognostication in cardiac arrest patients treated with hypothermia: A prospective study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, 6.	2.6	47
54	Severe QTc prolongation under mild hypothermia treatment and incidence of arrhythmias after cardiac arrestâ€"A prospective study in 34 survivors with continuous Holter ECG. Resuscitation, 2011, 82, 859-862.	3.0	39

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55	2-year survival of patients undergoing mild hypothermia treatment after ventricular fibrillation cardiac arrest is significantly improved compared to historical controls. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2010, 18, 2.	2.6	19
56	Does hypothermia influence the predictive value of bilateral absent N20 after cardiac arrest?. Neurology, 2010, 74, 965-969.	1.1	679
57	Mild therapeutic hypothermia alters neuron specific enolase as an outcome predictor after resuscitation: 97 prospective hypothermia patients compared to 133 historical non-hypothermia patients. Critical Care, 2010, 14, R69.	5.8	136
58	The Glasgow coma score is a predictor of good outcome in cardiac arrest patients treated with therapeutic hypothermia. Resuscitation, 2009, 80, 658-661.	3.0	73
59	Prehospital cooling with hypothermia caps (PreCoCa): a feasibility study. Clinical Research in Cardiology, 2008, 97, 768-772.	3.3	55
60	Mild therapeutic hypothermia shortens intensive care unit stay of survivors after out-of-hospital cardiac arrest compared to historical controls. Critical Care, 2008, 12, R78.	5.8	73
61	Does tirofiban prevent platelet loss in patients after cardiogenic shock during continuous renal replacement therapy?. Critical Care, 2008, 12, 193.	5.8	2
62	Whole blood choline and plasma choline in acute coronary syndromes: Prognostic and pathophysiological implications. Clinica Chimica Acta, 2007, 383, 103-109.	1.1	48