MichaÃ«l A Kuiper

List of Publications by Year
in descending order

119	12,188	47006	24982
papers	citations	47 h-index	109 g-index

120	120	120	9100
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association Between EEG Patterns and Serum Neurofilament Light After Cardiac Arrest. Neurology, 2022, 98, .	1.1	7
2	Hypothermic versus Normothermic Temperature Control after Cardiac Arrest. , 2022, 1, .		17
3	The Impact of Nursing Delirium Preventive Interventions in the ICU: A Multicenter Cluster-randomized Controlled Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 682-691.	5.6	21
4	Caregiver burden and health-related quality of life amongst caregivers of out-of-hospital cardiac arrest survivors. Resuscitation, 2021, 167, 118-127.	3.0	6
5	Circulating Levels of Brain-Enriched MicroRNAs Correlate with Neuron Specific Enolase after Cardiac Arrestâ€"A Substudy of the Target Temperature Management Trial. International Journal of Molecular Sciences, 2020, 21, 4353.	4.1	4
6	Copeptin as a marker of outcome after cardiac arrest: a sub-study of the TTM trial. Critical Care, 2020, 24, 185.	5.8	14
7	Serum GFAP and UCH-L1 for the prediction of neurological outcome in comatose cardiac arrest patients. Resuscitation, 2020, 154, 61-68.	3.0	37
8	Circulating Levels of miR-574-5p Are Associated with Neurological Outcome after Cardiac Arrest in Women: A Target Temperature Management (TTM) Trial Substudy. Disease Markers, 2019, 2019, 1-10.	1.3	13
9	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
10	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.	5.8	33
11	Mean arterial pressure during targeted temperature management and renal function after out-of-hospital cardiac arrest. Journal of Critical Care, 2019, 50, 234-241.	2.2	25
12	Serum Neurofilament Light Chain for Prognosis of Outcome After Cardiac Arrest. JAMA Neurology, 2019, 76, 64.	9.0	158
13	Time to awakening after cardiac arrest and the association with target temperature management. Resuscitation, 2018, 126, 166-171.	3.0	46
14	Prediction and Outcome of Intensive Care Unit-Acquired Paresis. Journal of Intensive Care Medicine, 2018, 33, 16-28.	2.8	18
15	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.	5.8	31
16	Severe hypercapnia and outcome of mechanically ventilated patients with moderate or severe acute respiratory distress syndrome. Intensive Care Medicine, 2017, 43, 200-208.	8.2	168
17	Withdrawal of Life-Sustaining Therapy after Cardiac Arrest. Seminars in Neurology, 2017, 37, 081-087.	1.4	23
18	Prognostic significance of clinical seizures after cardiac arrest and target temperature management. Resuscitation, 2017, 114, 146-151.	3.0	73

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19	Dysglycemia, Glycemic Variability, and Outcome After Cardiac Arrest and Temperature Management at 33Â°C and 36Â°C*. Critical Care Medicine, 2017, 45, 1337-1343.	0.9	29
20	The Potential to Increase Organ Donation After Death by Circulatory Criteria. Critical Care Medicine, 2017, 45, e111.	0.9	2
21	Infectious complications after out-of-hospital cardiac arrestâ€"A comparison between two target temperatures. Resuscitation, 2017, 113, 70-76.	3.0	25
22	Serum tau and neurological outcome in cardiac arrest. Annals of Neurology, 2017, 82, 665-675.	5.3	86
23	Head computed tomography for prognostication of poor outcome in comatose patients after cardiac arrest and targeted temperature management. Resuscitation, 2017, 119, 89-94.	3.0	63
24	Protein S100 as outcome predictor after out-of-hospital cardiac arrest and targeted temperature management at 33ÂÂ°C and 36ÂÂ°C. Critical Care, 2017, 21, 153.	5.8	64
25	Association between ventilatory settings and development of acute respiratory distress syndrome in mechanically ventilated patients due to brain injury. Journal of Critical Care, 2017, 38, 341-345.	2.2	54
26	Incremental Value of Circulating MiR-122-5p to Predict Outcome after Out of Hospital Cardiac Arrest. Theranostics, 2017, 7, 2555-2564.	10.0	30
27	Single versus Serial Measurements of Neuron-Specific Enolase and Prediction of Poor Neurological Outcome in Persistently Unconscious Patients after Out-Of-Hospital Cardiac Arrest â€“ A TTM-Trial Substudy. PLoS ONE, 2017, 12, e0168894.	2.5	55
28	Bradycardia During Targeted Temperature Management. Critical Care Medicine, 2016, 44, 308-318.	0.9	40
29	Comorbidity burden is not associated with higher mortality after out-of-hospital cardiac arrest. Scandinavian Cardiovascular Journal, 2016, 50, 305-310.	1.2	20
30	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, 102-106.	3.0	17
31	High-sensitivity troponin-T as a prognostic marker after out-of-hospital cardiac arrest â€“ A targeted temperature management (TTM) trial substudy. Resuscitation, 2016, 107, 156-161.	3.0	17
32	Epidemiological characteristics, practice of ventilation, and clinical outcome in patients at risk of acute respiratory distress syndrome in intensive care units from 16 countries (PRoVENT): an international, multicentre, prospective study. Lancet Respiratory Medicine,the, 2016, 4, 882-893.	10.7	137
33	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.	1.6	15
34	Intravascular versus surface cooling for targeted temperature management after out-of-hospital cardiac arrest â€“ an analysis of the TTM trial data. Critical Care, 2016, 20, 381.	5.8	62
35	New classification of donation after circulatory death donors definitions and terminology. Transplant International, 2016, 29, 749-759.	1.6	287
36	Association of Circulating MicroRNA-124-3p Levels With Outcomes After Out-of-Hospital Cardiac Arrest. JAMA Cardiology, 2016, 1, 305.	6.1	50

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37	Standardized EEG interpretation accurately predicts prognosis after cardiac arrest. Neurology, 2016, 86, 1482-1490.	1.1	293
38	Time to start of cardiopulmonary resuscitation and the effect of target temperature management at 33Â°C and 36Â°C. Resuscitation, 2016, 99, 44-49.	3.0	10
39	Predictive value of interleukin-6 in post-cardiac arrest patients treated with targeted temperature management at 33 Â°C or 36 Â°C. Resuscitation, 2016, 98, 1-8.	3.0	67
40	The â€œBigâ€•Dilemma. Critical Care Medicine, 2015, 43, 1338-1339.	0.9	1
41	Impact of sedation and analgesia during noninvasive positive pressure ventilation on outcome: a marginal structural model causal analysis. Intensive Care Medicine, 2015, 41, 1586-1600.	8.2	41
42	Neurological prognostication after cardiac arrest and targeted temperature management 33Â°C versus 36Â°C: Results from a randomised controlled clinical trial. Resuscitation, 2015, 93, 164-170.	3.0	110
43	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, 310-316.	3.0	43
44	No difference in mortality between men and women after out-of-hospital cardiac arrest. Resuscitation, 2015, 96, 78-84.	3.0	36
45	Cognitive Function in Survivors of Out-of-Hospital Cardiac Arrest After Target Temperature Management at 33Â°C Versus 36Â°C. Circulation, 2015, 131, 1340-1349.	1.6	150
46	MicroRNAs: new biomarkers and therapeutic targets after cardiac arrest?. Critical Care, 2015, 19, 54.	5.8	30
47	Mortality and neurological outcome in the elderly after target temperature management for out-of-hospital cardiac arrest. Resuscitation, 2015, 91, 92-98.	3.0	50
48	Target temperature management of 33Â°C and 36Â°C in patients with out-of-hospital cardiac arrest with initial non-shockable rhythm â€“ A TTM sub-study. Resuscitation, 2015, 89, 142-148.	3.0	56
49	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. JAMA Neurology, 2015, 72, 634.	9.0	150
50	Management and outcome of mechanically ventilated patients after cardiac arrest. Critical Care, 2015, 19, 215.	5.8	54
51	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. Journal of the American College of Cardiology, 2015, 65, 2104-2114.	2.8	248
52	The Impact of Hospital and ICU Organizational Factors on Outcome in Critically Ill Patients. Critical Care Medicine, 2015, 43, 519-526.	0.9	170
53	â€˜Sepsis-related anemiaâ€™ is absent at hospital presentation; a retrospective cohort analysis. BMC Anesthesiology, 2015, 15, 55.	1.8	29
54	Investigating associations between ICU level and quality of care in the Netherlands: reporting only SMRs is not the whole story. Intensive Care Medicine, 2015, 41, 1151-1151.	8.2	1

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55	Associations between dynamics of the blood glucose level after hypoglycemia and intensive care unit mortality: a retrospective multicenter study. Intensive Care Medicine, 2015, 41, 1864-1865.	8.2	0
56	Protein S100b for outcome prediction after out-of-hospital cardiac arrest and target temperature management at 33Â°C and 36Â°C. Resuscitation, 2015, 96, 39.	3.0	0
57	Microcirculatory perfusion and vascular reactivity are altered in post cardiac arrest patients, irrespective of target temperature management to 33Â°C vs 36Â°C. Resuscitation, 2015, 86, 14-18.	3.0	12
58	In Comatose Postcardiac Arrest Patients Treated With Therapeutic Hypothermia. Critical Care Medicine, 2014, 42, 483-484.	0.9	0
59	Should We Take the Temperature Out of Targeted Temperature Management?*. Critical Care Medicine, 2014, 42, 2642-2643.	0.9	0
60	Only a very bold man would attempt to define death. Intensive Care Medicine, 2014, 40, 897-899.	8.2	5
61	Colloids and Crystalloids. Critical Care Medicine, 2014, 42, e676.	0.9	2
62	Cumulative lactate and hospital mortality in ICU patients. Annals of Intensive Care, 2013, 3, 6.	4.6	37
63	Evolution of Mortality over Time in Patients Receiving Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 220-230.	5.6	999
64	Targeted Temperature Management at 33Â°C versus 36Â°C after Cardiac Arrest. New England Journal of Medicine, 2013, 369, 2197-2206.	27.0	2,805
65	Predictors of poor neurological outcome in adult comatose survivors of cardiac arrest: A systematic review and meta-analysis. Part 2: Patients treated with therapeutic hypothermia. Resuscitation, 2013, 84, 1324-1338.	3.0	270
66	Predictors of poor neurological outcome in adult comatose survivors of cardiac arrest: A systematic review and meta-analysis. Part 1: Patients not treated with therapeutic hypothermia. Resuscitation, 2013, 84, 1310-1323.	3.0	166
67	Detailed statistical analysis plan for the target temperature management after out-of-hospital cardiac arrest trial. Trials, 2013, 14, 300.	1.6	27
68	A structured approach to neurologic prognostication in clinical cardiac arrest trials. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2013, 21, 45.	2.6	40
69	Prevention of ICU delirium and delirium-related outcome with haloperidol: a study protocol for a multicenter randomized controlled trial. Trials, 2013, 14, 400.	1.6	18
70	Central venous-arterial pCO2 difference as a tool in resuscitation of septic patients. Intensive Care Medicine, 2013, 39, 1034-1039.	8.2	89
71	Diagnosing Sporadic Creutzfeldt-Jakob Disease in a Patient with a Suspected Status Epilepticus in the Intensive Care Unit. Case Reports in Neurological Medicine, 2013, 2013, 1-4.	0.4	3
72	The Impact of a Pulmonary-Artery-Catheter-Based Protocol on Fluid and Catecholamine Administration in Early Sepsis. Critical Care Research and Practice, 2012, 2012, 1-7.	1.1	8

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73	Systemic and Urinary Neutrophil Gelatinase-Associated Lipocalins Are Poor Predictors of Acute Kidney Injury in Unselected Critically Ill Patients. Critical Care Research and Practice, 2012, 2012, 1-8.	1.1	15
74	Dying. Critical Care Medicine, 2012, 40, 316-317.	0.9	9
75	Femoral venous oxygen saturation is no surrogate for central venous oxygen saturation*. Critical Care Medicine, 2012, 40, 3196-3201.	0.9	20
76	Target temperature management after out-of-hospital cardiac arrestâ€"a randomized, parallel-group, assessor-blinded clinical trialâ€"rationale and design. American Heart Journal, 2012, 163, 541-548.	2.7	141
77	Acute posthypoxic myoclonus after cardiopulmonary resuscitation. BMC Neurology, 2012, 12, 63.	1.8	98
78	Prognosis of coma after therapeutic hypothermia: A prospective cohort study. Annals of Neurology, 2012, 71, 206-212.	5.3	290
79	Clinical review: use of venous oxygen saturations as a goal - a yet unfinished puzzle. Critical Care, 2011, 15, 232.	5.8	97
80	Serum and urine cystatinÂC are poor biomarkers for acute kidney injury and renal replacement therapy. Intensive Care Medicine, 2011, 37, 493-501.	8.2	92
81	Routine Use of the Confusion Assessment Method for the Intensive Care Unit. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 340-344.	5.6	1,318
82	Characteristics and Outcomes of Ventilated Patients According to Time to Liberation from Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 430-437.	5.6	253
83	Effects of nitroglycerin on sublingual microcirculatory blood flow in patients with severe sepsis/septic shock after a strict resuscitation protocol: A double-blind randomized placebo controlled trial. Critical Care Medicine, 2010, 38, 93-100.	0.9	185
84	Lactate: An unusually sensitive parameter of ensuing organ failure?. Critical Care Medicine, 2010, 38, 337.	0.9	6
85	Imminent brain death: point of departure for potential heart-beating organ donor recognition. Intensive Care Medicine, 2010, 36, 1488-1494.	8.2	59
86	Induced hypothermia and determination of neurological outcome after CPR in ICUs in the Netherlands: Results of a survey. Resuscitation, 2010, 81, 393-397.	3.0	47
87	Part 5: Adult Basic Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2010, 122, S298-S324.	1.6	145
88	Treatment of hypophosphatemia in the intensive care unit: a review. Critical Care, 2010, 14, R147.	5.8	206
89	No agreement of mixed venous and central venous saturation in sepsis, independent of sepsis origin. Critical Care, 2010, 14, R219.	5.8	54
90	Effect of rivastigmine as an adjunct to usual care with haloperidol on duration of delirium and mortality in critically ill patients: a multicentre, double-blind, placebo-controlled randomised trial. Lancet, The, 2010, 376, 1829-1837.	13.7	359

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91	Gamma-hydroxybutyrate withdrawal syndrome: a case report. Cases Journal, 2009, 2, 6530.	0.4	7
92	Furosemide does not improve renal recovery after hemofiltration for acute renal failure in critically ill patients: A double blind randomized controlled trial*. Critical Care Medicine, 2009, 37, 533-538.	0.9	119
93	â€œPlease donÊ¼t let me be misunderstoodâ€. Critical Care Medicine, 2009, 37, 2494.	0.9	1
94	Measurement of lactate in a prehospital setting is related to outcome. European Journal of Emergency Medicine, 2009, 16, 318-322.	1.1	41
95	Disparity between skin perfusion and sublingual microcirculatory alterations in severe sepsis and septic shock: aÂprospective observational study. Intensive Care Medicine, 2008, 34, 1294-1298.	8.2	80
96	The new Surviving Sepsis Campaign recommendations on glucose control should be reconsidered. Intensive Care Medicine, 2008, 34, 779-780.	8.2	11
97	Pneumopericardium should be considered with electrocardiogram changes after blunt chest trauma: a case report. Journal of Medical Case Reports, 2008, 2, 100.	0.8	17
98	The incidence of low venous oxygen saturation on admission in the ICU: a multicenter observational study in the Netherlands. Critical Care, 2008, 12, R33.	5.8	110
99	From â€œinconvenient truthâ€•to â€œassault on reasonâ€. Critical Care Medicine, 2008, 36, 1387.	0.9	0
100	Troublesome terminology for a tough truth. Critical Care Medicine, 2008, 36, 2482-2483.	0.9	12
101	Determinants of Tidal Volumes with Adaptive Support Ventilation: A Multicenter Observational Study. Anesthesia and Analgesia, 2008, 107, 932-937.	2.2	22
102	Structural Underfeeding Due to Inaccurate Feeding Pumps?. Journal of Parenteral and Enteral Nutrition, 2007, 31, 154-154.	2.6	4
103	Serum Cystatin C-A Useful Endogenous Marker of Renal Function in Intensive Care Unit Patients at Risk for or with Acute Renal Failure?. Current Medicinal Chemistry, 2007, 14, 2314-2317.	2.4	24
104	Laxation of critically ill patients with lactulose or polyethylene glycol: A two-center randomized, double-blind, placebo-controlled trial*. Critical Care Medicine, 2007, 35, 2726-2731.	0.9	92
105	Body mass index and mortality in patients with acute lung injury. Critical Care Medicine, 2007, 35, 674-675.	0.9	0
106	Year in review 2006: Critical Care â€“ resource management. Critical Care, 2007, 11, 223.	5.8	4
107	Mechanical ventilation with lower tidal volumes does not influence the prescription of opioids or sedatives. Critical Care, 2007, 11, R77.	5.8	33
108	Euthanasia: aÂword no longer to be used or abused. Intensive Care Medicine, 2007, 33, 549-550.	8.2	24

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109	Legislation on research involving patients who are (temporarily) unable to give informed consent: differences between European countries. Intensive Care Medicine, 2007, 33, 2217-2217.	8.2	0
110	Ethics roundtable debate: patients and surrogates want 'everything done'--what does 'everything' mean?. Critical Care, 2006, 10, 231.	5.8	13
111	AÂchange in the Dutch Directive on Medical Research Involving Human Subjects strongly increases the number of eligible intensive care patients: an observational study. Intensive Care Medicine, 2006, 32, 1845-1850.	8.2	10
112	Feedback and education improve physician compliance in use of lung-protective mechanical ventilation. Intensive Care Medicine, 2005, 31, 540-546.	8.2	71
113	Research on subjects incapable of giving informed consent: the situation in Dutch intensive care departments. Intensive Care Medicine, 2003, 29, 2100-2101.	8.2	12
114	HDL-cholesterol level and cortisol response to synacthen in critically ill patients. Intensive Care Medicine, 2003, 29, 2199-2203.	8.2	61
115	CSF acetylcholinesterase in Parkinson disease: decreased enzyme activity and immunoreactivity in demented patients. Clinica Chimica Acta, 1995, 235, 101-105.	1.1	8
116	Changed transferrin sialylation in Parkinson's disease. Clinica Chimica Acta, 1995, 235, 159-167.	1.1	22
117	Cerebrospinal fluid acetylcholinesterase homospecific activity in patients with â€œprobable Alzheimer's diseaseâ€• Biological Psychiatry, 1994, 36, 708-709.	1.3	4
118	Decreased cerebrospinal fluid nitrate levels in Parkinson's disease, Alzheimer's disease and multiple system atrophy patients. Journal of the Neurological Sciences, 1994, 121, 46-49.	0.6	113
119	Increased angiotensin-converting enzyme activity in cerebrospinal fluid of treated patients with Parkinson's disease. Clinica Chimica Acta, 1994, 231, 101-106.	1.1	36