

Anders Aneman

List of Publications by Citations

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

95
papers

5,827
citations

24
h-index

76
g-index

119
ext. papers

7,041
ext. citations

6
avg, IF

4.99
L-index

#	Paper	IF	Citations
95	Targeted temperature management at 33°C versus 36°C after cardiac arrest. <i>New England Journal of Medicine</i> , 2013 , 369, 2197-206	59.2	2207
94	Hydroxyethyl starch 130/0.42 versus Ringer's acetate in severe sepsis. <i>New England Journal of Medicine</i> , 2012 , 367, 124-34	59.2	1250
93	Lower versus higher hemoglobin threshold for transfusion in septic shock. <i>New England Journal of Medicine</i> , 2014 , 371, 1381-91	59.2	553
92	Standardized EEG interpretation accurately predicts prognosis after cardiac arrest. <i>Neurology</i> , 2016 , 86, 1482-90	6.5	194
91	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. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2104-14	15.1	182
90	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. <i>JAMA Neurology</i> , 2015 , 72, 634-41	17.2	126
89	Target Temperature Management after out-of-hospital cardiac arrest--a randomized, parallel-group, assessor-blinded clinical trial--rationale and design. <i>American Heart Journal</i> , 2012 , 163, 541-8	4.9	114
88	Volume responsiveness assessed by passive leg raising and a fluid challenge: a critical review focused on mean systemic filling pressure. <i>Anaesthesia</i> , 2018 , 73, 313-322	6.6	101
87	Serum tau and neurological outcome in cardiac arrest. <i>Annals of Neurology</i> , 2017 , 82, 665-675	9.4	55
86	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	3.7	48
85	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	10.8	46
84	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, 142-8	4	44
83	Are changes in cerebrovascular autoregulation following cardiac arrest associated with neurological outcome? Results of a pilot study. <i>Resuscitation</i> , 2015 , 96, 192-8	4	42
82	Prognostic significance of clinical seizures after cardiac arrest and target temperature management. <i>Resuscitation</i> , 2017 , 114, 146-151	4	41
81	Mortality and neurological outcome in the elderly after target temperature management for out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015 , 91, 92-8	4	41
80	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	4	40
79	Long term trends in medical emergency team activations and outcomes. <i>Resuscitation</i> , 2014 , 85, 1083-7	4	38

78	Transfusion requirements in septic shock (TRISS) trial - comparing the effects and safety of liberal versus restrictive red blood cell transfusion in septic shock patients in the ICU: protocol for a randomised controlled trial. <i>Trials</i> , 2013 , 14, 150	2.8	37
77	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, 310-6	4	35
76	Applying mean systemic filling pressure to assess the response to fluid boluses in cardiac post-surgical patients. <i>Intensive Care Medicine</i> , 2015 , 41, 265-72	14.5	33
75	Time to awakening after cardiac arrest and the association with target temperature management. <i>Resuscitation</i> , 2018 , 126, 166-171	4	28
74	Characteristics and outcomes of patients admitted to ICU following activation of the medical emergency team: impact of introducing a two-tier response system. <i>Critical Care Medicine</i> , 2015 , 43, 765-73	1.4	27
73	No difference in mortality between men and women after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015 , 96, 78-84	4	27
72	Central venous pressure: we need to bring clinical use into physiological context. <i>Acta Anaesthesiologica Scandinavica</i> , 2015 , 59, 552-60	1.9	26
71	Early screening to identify patients at risk of developing intra-abdominal hypertension and abdominal compartment syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 2014 , 58, 1267-75	1.9	23
70	Detailed statistical analysis plan for the target temperature management after out-of-hospital cardiac arrest trial. <i>Trials</i> , 2013 , 14, 300	2.8	21
69	A prospective, observational study of cerebrovascular autoregulation and its association with delirium following cardiac surgery. <i>Anaesthesia</i> , 2019 , 74, 33-44	6.6	21
68	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	10.8	20
67	Sources and Physiological Significance of Plasma Dopamine Sulfate		19
66	Cardiac dysfunction in sepsis. <i>Intensive Care Medicine</i> , 2016 , 42, 2073-2076	14.5	18
65	Infectious complications after out-of-hospital cardiac arrest-A comparison between two target temperatures. <i>Resuscitation</i> , 2017 , 113, 70-76	4	17
64	Medical emergency teams: a role for expanding intensive care?. <i>Acta Anaesthesiologica Scandinavica</i> , 2006 , 50, 1255-65	1.9	17
63	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	1.9	17
62	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	10.8	16
61	COMmunication with Families regarding ORgan and Tissue donation after death in intensive care (COMFORT): protocol for an intervention study. <i>BMC Health Services Research</i> , 2017 , 17, 42	2.9	16

60	Central venous pressure: soon an outcome-associated matter. <i>Current Opinion in Anaesthesiology</i> , 2016 , 29, 179-85	2.9	16
59	Advances in critical care management of patients undergoing cardiac surgery. <i>Intensive Care Medicine</i> , 2018 , 44, 799-810	14.5	13
58	Frailty, delirium and hospital mortality of older adults admitted to intensive care: the Delirium (Deli) in ICU study. <i>Critical Care</i> , 2020 , 24, 609	10.8	13
57	Paediatric Rapid Response Systems: a literature review. <i>Acta Anaesthesiologica Scandinavica</i> , 2008 , 52, 890-6	1.9	12
56	The effect of systemic corticosteroids on the incidence of gastrointestinal bleeding in critically ill adults: a systematic review with meta-analysis. <i>Intensive Care Medicine</i> , 2019 , 45, 1540-1549	14.5	11
55	Peripheral Near-Infrared Spectroscopy: Methodologic Aspects and a Systematic Review in Post-Cardiac Surgical Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 1407-1416	2.1	11
54	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, 102-6	4	10
53	Intra-abdominal hypertension and abdominal compartment syndrome: pathophysiological and non-operative management. <i>Minerva Anestesiologica</i> , 2014 , 80, 922-32	1.9	10
52	Time to start of cardiopulmonary resuscitation and the effect of target temperature management at 33°C and 36°C. <i>Resuscitation</i> , 2016 , 99, 44-9	4	9
51	Usefulness of Serum B-Type Natriuretic Peptide Levels in Comatose Patients Resuscitated from Out-of-Hospital Cardiac Arrest to Predict Outcome. <i>American Journal of Cardiology</i> , 2016 , 118, 998-1005 ³		9
50	Non-invasive Monitoring of Dynamic Cerebrovascular Autoregulation Using Near Infrared Spectroscopy and the Finometer Photoplethysmograph. <i>Neurocritical Care</i> , 2016 , 24, 442-7	3.3	8
49	Carotid Doppler flowmetry correlates poorly with thermodilution cardiac output following cardiac surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2017 , 61, 31-38	1.9	8
48	In-hospital cardiac arrest in hospitals with mature rapid response systems - a multicentre, retrospective cohort study. <i>Resuscitation</i> , 2020 , 149, 109-116	4	7
47	Is cerebrovascular autoregulation associated with outcomes after major noncardiac surgery? A prospective observational pilot study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 8-17	1.9	7
46	The stop-flow arm equilibrium pressure in preoperative patients: Stressed volume and correlations with echocardiography. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 594-600	1.9	6
45	A pilot study using preoperative cerebral tissue oxygen saturation to stratify cardiovascular risk in major non-cardiac surgery. <i>Anaesthesia and Intensive Care</i> , 2017 , 45, 202-209	1.1	6
44	Microvascular reactivity, assessed by near-infrared spectroscopy and a vascular occlusion test, is associated with patient outcomes following cardiac surgery: A prospective observational study. <i>European Journal of Anaesthesiology</i> , 2018 , 35, 356-364	2.3	6
43	Understanding the passive leg raising test. <i>Intensive Care Medicine</i> , 2016 , 42, 1493-5	14.5	6

42	Ketamine use for rapid sequence intubation in Australian and New Zealand emergency departments from 2010 to 2015: A registry study. <i>EMA - Emergency Medicine Australasia</i> , 2019 , 31, 205-215	1.5	6
41	Comparison of echocardiographic and invasive measures of volaemia and cardiac performance in critically ill patients. <i>Scientific Reports</i> , 2020 , 10, 4863	4.9	5
40	Modern Intermittent Haemodialysis (IHD) is an Effective Method of Removing Salicylate in Chronic Topical Salicylate Toxicity. <i>Journal of Medical Toxicology</i> , 2016 , 12, 130-3	2.6	5
39	Vasopressor Responsiveness Beyond Arterial Pressure: A Conceptual Systematic Review Using Venous Return Physiology. <i>Shock</i> , 2021 , 56, 352-359	3.4	5
38	Is impaired cerebrovascular autoregulation associated with outcome in patients admitted to the ICU with early septic shock?. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2016 , 18, 95-101	2.8	5
37	Individualized blood pressure targets during postcardiac arrest intensive care. <i>Current Opinion in Critical Care</i> , 2020 , 26, 259-266	3.5	4
36	Fluid Responsiveness After Cardiac Surgery (FRACAS): A Prospective Observational Study Using Peripheral Near-Infrared Spectroscopy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 197-204	2.1	4
35	Cerebrovascular autoregulation following cardiac arrest: Protocol for a post hoc analysis of the randomised COMACARE pilot trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1272-1277	1.9	4
34	Shock treatment in a cohort of Scandinavian intensive care units in 2014. <i>Acta Anaesthesiologica Scandinavica</i> , 2016 , 60, 945-57	1.9	4
33	Noninvasive Monitoring of Dynamic Cerebrovascular Autoregulation and Optimal Blood Pressure in Normal Adult Subjects. <i>Neurocritical Care</i> , 2019 , 30, 201-206	3.3	4
32	Associations between mean systemic filling pressure and acute kidney injury: An observational cohort study following cardiac surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2021 , 65, 373-380	1.9	4
31	Corticosteroids and risk of gastrointestinal bleeding in critically ill adults: Protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2018 , 62, 1321-1326	1.9	4
30	Intra-abdominal hypertension in postoperative cardiac surgery patients. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014 , 16, 214-9	2.8	4
29	Assessment of volume status and volume responsiveness in the ICU: Protocol for an observational, multicentre cohort study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1102-1108	1.9	3
28	Rational Clinical Pathology Assessment in the Intensive Care Unit. <i>Anaesthesia and Intensive Care</i> , 2017 , 45, 503-510	1.1	3
27	Understanding temperature goals after cardiac arrest. <i>Intensive Care Medicine</i> , 2018 , 44, 940-943	14.5	3
26	Daily intra-abdominal pressure, Sequential Organ Failure Score and fluid balance predict duration of mechanical ventilation. <i>Acta Anaesthesiologica Scandinavica</i> , 2018 , 62, 1421-1427	1.9	3
25	Afferent limb failure revisited - A retrospective, international, multicentre, cohort study of delayed rapid response team calls. <i>Resuscitation</i> , 2020 , 156, 6-14	4	3

24	Communication with Families Regarding Organ and Tissue Donation after Death in Intensive Care (COMFORT): a multicentre before-and-after study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018 , 20, 268-276	2.8	3
23	FentAnyl or placebo with KeTamine for emergency department rapid sequence intubation: The FAKT study protocol. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 693-699	1.9	2
22	Observational cohort study of outcomes in patients admitted to the intensive care unit for acute exacerbation of chronic obstructive pulmonary disease. <i>Internal Medicine Journal</i> , 2018 , 48, 944-950	1.6	2
21	Cerebrovascular autoregulation monitoring and patient-centred outcomes after cardiac surgery: a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2018 , 62, 588-599	1.9	2
20	Prospective, observational study of carbon dioxide gaps and free energy change and their association with fluid therapy following cardiac surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 202-210	1.9	2
19	Volume status and volume responsiveness in postoperative cardiac surgical patients: An observational, multicentre cohort study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021 , 65, 320-328	1.9	2
18	Hospital outcomes associated with introduction of a two-tiered response to the deteriorating patient. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015 , 17, 77-82	2.8	2
17	Trustworthy systematic reviews-Can journals do more?. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 558-559	1.9	1
16	Does adding ICU data to the POSSUM score improve the prediction of outcomes following surgery for upper gastrointestinal malignancies?. <i>Anaesthesia and Intensive Care</i> , 2015 , 43, 490-6	1.1	1
15	Tissue oxygenation indices of cerebrovascular autoregulation in healthy volunteers: a comparison of two NIRS devices. <i>Neurological Research</i> , 2020 , 42, 897-903	2.7	1
14	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	1.9	1
13	Does the addition of fentanyl to ketamine improve haemodynamics, intubating conditions or mortality in emergency department intubation: A systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 587-593	1.9	1
12	Monitoring and modifying brain oxygenation in patients at risk of hypoxic ischaemic brain injury after cardiac arrest. <i>Critical Care</i> , 2021 , 25, 312	10.8	1
11	Improved consistency in interpretation and management of cardiovascular variables by intensive care staff using a computerised decision-support system. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014 , 16, 48-53	2.8	1
10	Target temperature management following cardiac arrest: a systematic review and Bayesian meta-analysis.. <i>Critical Care</i> , 2022 , 26, 58	10.8	1
9	Airway management during in-hospital cardiac arrest: An international, multicentre, retrospective, observational cohort study. <i>Resuscitation</i> , 2020 , 153, 143-148	4	0
8	Storage time of red blood cells among ICU patients with septic shock. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1366-1377	1.9	0
7	Post-operative renal failure management in mechanical circulatory support patients. <i>Annals of Translational Medicine</i> , 2020 , 8, 833	3.2	0

6	Interpreting the results of clinical trials, embracing uncertainty: A Bayesian approach. <i>Acta Anaesthesiologica Scandinavica</i> , 2021 , 65, 146-150	1.9	o
5	Association of deranged cerebrovascular reactivity with brain injury following cardiac arrest: a post-hoc analysis of the COMACARE trial. <i>Critical Care</i> , 2021 , 25, 350	10.8	o
4	A randomised trial of intracavitary electrocardiography versus surface landmark measurement for central venous access device placement.. <i>Journal of Vascular Access</i> , 2022 , 11297298221085228	1.8	o
3	Evaluating the influence of data collector training for predictive risk of death models: an observational study. <i>BMJ Quality and Safety</i> , 2021 , 30, 202-207	5.4	
2	Monitoring and Modifying Brain Oxygenation in Patients at Risk of Hypoxic Ischemic Brain Injury After Cardiac Arrest. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2021 , 253-265	0.2	
1	In reply: Association between mean systemic filling pressure and acute kidney injury. <i>Acta Anaesthesiologica Scandinavica</i> , 2021 , 65, 1520-1521	1.9	