

Johanna Hstbacka

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.

46
papers

755
citations

17
h-index

27
g-index

52
ext. papers

1,151
ext. citations

5.4
avg, IF

3.77
L-index

#	Paper	IF	Citations
46	Targeted Temperature Management for 48 vs 24 Hours and Neurologic Outcome After Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 341-350	27.4	161
45	Targeting low-normal or high-normal mean arterial pressure after cardiac arrest and resuscitation: a randomised pilot trial. <i>Intensive Care Medicine</i> , 2018 , 44, 2091-2101	14.5	74
44	Targeting two different levels of both arterial carbon dioxide and arterial oxygen after cardiac arrest and resuscitation: a randomised pilot trial. <i>Intensive Care Medicine</i> , 2018 , 44, 2112-2121	14.5	72
43	Neurofilament light as an outcome predictor after cardiac arrest: a post hoc analysis of the COMACARE trial. <i>Intensive Care Medicine</i> , 2021 , 47, 39-48	14.5	38
42	Prevalence and risk factors related to haloperidol use for delirium in adult intensive care patients: the multinational AID-ICU inception cohort study. <i>Intensive Care Medicine</i> , 2018 , 44, 1081-1089	14.5	38
41	Renin and Survival in Patients Given Angiotensin II for Catecholamine-Resistant Vasodilatory Shock. A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1253-1261	10.2	34
40	Targeted high-throughput sequencing for genetic diagnostics of hemophagocytic lymphohistiocytosis. <i>Genome Medicine</i> , 2015 , 7, 130	14.4	28
39	The time-course of the inflammatory response to major burn injury and its relation to organ failure and outcome. <i>Burns</i> , 2019 , 45, 354-363	2.3	27
38	Premorbid functional status as a predictor of 1-year mortality and functional status in intensive care patients aged 80 years or older. <i>Intensive Care Medicine</i> , 2018 , 44, 1221-1229	14.5	24
37	Serum MMP-8 and TIMP-1 in critically ill patients with acute respiratory failure: TIMP-1 is associated with increased 90-day mortality. <i>Anesthesia and Analgesia</i> , 2014 , 118, 790-8	3.9	23
36	Near-infrared spectroscopy after out-of-hospital cardiac arrest. <i>Critical Care</i> , 2019 , 23, 171	10.8	22
35	Matrix metalloproteinases -8 and -9 and tissue inhibitor of metalloproteinase-1 in burn patients. A prospective observational study. <i>PLoS ONE</i> , 2015 , 10, e0125918	3.7	19
34	New-onset type 1 diabetes in Finnish children during the COVID-19 pandemic. <i>Archives of Disease in Childhood</i> , 2021 ,	2.2	18
33	Surviving out-of-hospital cardiac arrest: The neurological and functional outcome and health-related quality of life one year later. <i>Resuscitation</i> , 2018 , 129, 19-23	4	18
32	Targeting low- or high-normal Carbon dioxide, Oxygen, and Mean arterial pressure After Cardiac Arrest and REsuscitation: study protocol for a randomized pilot trial. <i>Trials</i> , 2017 , 18, 507	2.8	17
31	Collagenase 2/matrix metalloproteinase 8 in critically ill patients with secondary peritonitis. <i>Shock</i> , 2007 , 27, 145-50	3.4	17
30	Optimum Blood Pressure in Patients With Shock After Acute Myocardial Infarction and Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 812-824	15.1	17

29	Stress-Dose Corticosteroid Versus Placebo in Neonatal Cardiac Operations: A Randomized Controlled Trial. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1378-1385	2.7	15
28	Serum matrix metalloproteinases in patients resuscitated from cardiac arrest. The association with therapeutic hypothermia. <i>Resuscitation</i> , 2012 , 83, 197-201	4	14
27	Association of Matrix Metalloproteinases -7, -8 and -9 and TIMP -1 with Disease Severity in Acute Pancreatitis. A Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0161480	3.7	12
26	APOE ϵ associates with increased risk of severe COVID-19, cerebral microhaemorrhages and post-COVID mental fatigue: a Finnish biobank, autopsy and clinical study.. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 199	7.3	10
25	Purulent pneumococcal pericarditis: a rarity in the antibiotic era. <i>Journal of Critical Care</i> , 2002 , 17, 251-44		8
24	Targeted tissue perfusion versus macrocirculation-guided standard care in patients with septic shock (TARTARE-2S): study protocol and statistical analysis plan for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 384	2.8	8
23	Male predominance in disease severity and mortality in a low Covid-19 epidemic and low case-fatality area - a population-based registry study. <i>Infectious Diseases</i> , 2021 , 53, 789-799	3.1	7
22	The influence of prolonged temperature management on acute kidney injury after out-of-hospital cardiac arrest: A post hoc analysis of the TTH48 trial. <i>Resuscitation</i> , 2020 , 151, 10-17	4	4
21	Agents intervening against delirium in the intensive care unit (AID-ICU) - Protocol for a randomised placebo-controlled trial of haloperidol in patients with delirium in the ICU. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1426-1433	1.9	4
20	Estimation of Arterial Carbon Dioxide Based on End-Tidal Gas Pressure and Oxygen Saturation. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	4
19	Interleukin 8 and hepatocyte growth factor in predicting development of severe acute pancreatitis. <i>Cogent Medicine</i> , 2017 , 4, 1396634	1.4	3
18	The Agents Intervening against Delirium in the Intensive Care Unit Trial (AID-ICU trial): A detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1357-1364	1.9	2
17	Noninterventional follow-up vs fluid bolus in RESPONSE to oliguria-The RESPONSE trial protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1210-1217	1.9	2
16	Prevalence of risk-drinking in critically ill patients, screened with carbohydrate-deficient transferrin and AUDIT-C score: A retrospective study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 216-223	1.9	2
15	Serum fibroblast growth factor 21 levels after out of hospital cardiac arrest are associated with neurological outcome. <i>Scientific Reports</i> , 2021 , 11, 690	4.9	2
14	Early recovery of frontal EEG slow wave activity during propofol sedation predicts outcome after cardiac arrest. <i>Resuscitation</i> , 2021 , 165, 170-176	4	2
13	A descriptive study of the surge response and outcomes of ICU patients with COVID-19 during first wave in Nordic countries. <i>Acta Anaesthesiologica Scandinavica</i> , 2021 ,	1.9	2
12	Cold fluids for induction of targeted temperature management: A sub-study of the TTH48 trial. <i>Resuscitation</i> , 2020 , 148, 90-97	4	1

11	Premorbid functional status as an outcome predictor in intensive care patients aged over 85 years.. <i>BMC Geriatrics</i> , 2022 , 22, 38	4.1	1
10	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
9	Severe or critical hypotension during post cardiac arrest care is associated with factors available on admission - a post hoc analysis of the TTH48 trial. <i>Journal of Critical Care</i> , 2021 , 61, 186-190	4	1
8	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		1
7	High Oxygen Does Not Increase Reperfusion Injury Assessed with Lipid Peroxidation Biomarkers after Cardiac Arrest: A Post Hoc Analysis of the COMACARE Trial. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
6	NSE concentrations and haemolysis after cardiac arrest. <i>Intensive Care Medicine</i> , 2019 , 45, 741-742	14.5	0
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	0
4	Evaluating a novel formula for noninvasive estimation of arterial carbon dioxide during post-resuscitation care. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1287-1294	1.9	
3	Mortality and HRQoL in ICU patients with delirium: Protocol for 1-year follow-up of AID-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1519-1525	1.9	
2	Prevalence and impact of hazardous alcohol use in intensive care cohort: A multicenter, register-based study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021 , 65, 1073-1078	1.9	
1	Overlooking the Obvious during the COVID-19 Pandemic: Dyspnoea with Asymmetric Breath Sounds in a Toddler. <i>Case Reports in Pediatrics</i> , 2021 , 2021, 8855962	0.7	