

Ville PettilÃ¤

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

12,881
citations

50276

46
h-index

24258

110
g-index

169
all docs

169
docs citations

169
times ranked

12200
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal Membrane Oxygenation for 2009 Influenza A(H1N1) Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2009, 302, 1888.	7.4	1,416
2	Critical Care Services and 2009 H1N1 Influenza in Australia and New Zealand. New England Journal of Medicine, 2009, 361, 1925-1934.	27.0	920
3	Lower versus Higher Hemoglobin Threshold for Transfusion in Septic Shock. New England Journal of Medicine, 2014, 371, 1381-1391.	27.0	717
4	Comparison of multiple organ dysfunction scores in the prediction of hospital mortality in the critically ill*. Critical Care Medicine, 2002, 30, 1705-1711.	0.9	699
5	Fluid challenges in intensive care: the FENICE study. Intensive Care Medicine, 2015, 41, 1529-1537.	8.2	442
6	Hemodynamic variables related to outcome in septic shock. Intensive Care Medicine, 2005, 31, 1066-1071.	8.2	386
7	Incidence, risk factors and 90-day mortality of patients with acute kidney injury in Finnish intensive care units: the FINNAKI study. Intensive Care Medicine, 2013, 39, 420-428.	8.2	348
8	Health-related quality of life of multiple organ dysfunction patients one year after intensive care. Intensive Care Medicine, 2000, 26, 1473-1479.	8.2	321
9	Fluid overload is associated with an increased risk for 90-day mortality in critically ill patients with renal replacement therapy: data from the prospective FINNAKI study. Critical Care, 2012, 16, R197.	5.8	308
10	Serum Neuron-Specific Enolase and S-100B Protein in Cardiac Arrest Patients Treated With Hypothermia. Stroke, 2003, 34, 2881-2886.	2.0	300
11	Renal recovery after acute kidney injury. Intensive Care Medicine, 2017, 43, 855-866.	8.2	299
12	Restricting volumes of resuscitation fluid in adults with septic shock after initial management: the CLASSIC randomised, parallel-group, multicentre feasibility trial. Intensive Care Medicine, 2016, 42, 1695-1705.	8.2	292
13	Relative hyperlactatemia and hospital mortality in critically ill patients: a retrospective multi-centre study. Critical Care, 2010, 14, R25.	5.8	277
14	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
15	Effect of a Recombinant Human Soluble Thrombomodulin on Mortality in Patients With Sepsis-Associated Coagulopathy. JAMA - Journal of the American Medical Association, 2019, 321, 1993.	7.4	221
16	Erythropoietin in traumatic brain injury (EPO-TBI): a double-blind randomised controlled trial. Lancet, The, 2015, 386, 2499-2506.	18.7	217
17	Long-term survival, quality of life, and quality-adjusted life-years among critically ill elderly patients*. Critical Care Medicine, 2006, 34, 2120-2126.	0.9	212
18	Strict versus moderate glucose control after resuscitation from ventricular fibrillation. Intensive Care Medicine, 2007, 33, 2093-2100.	8.2	198

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19	Multiple organ dysfunction associated with severe acute pancreatitis*. Critical Care Medicine, 2002, 30, 1274-1279.	0.9	197
20	Association of arterial blood pressure and vasopressor load with septic shock mortality: a post hoc analysis of a multicenter trial. Critical Care, 2009, 13, R181.	5.8	188
21	Predictive value of procalcitonin and interleukin 6 in critically ill patients with suspected sepsis. Intensive Care Medicine, 2002, 28, 1220-1225.	8.2	179
22	Survival and quality of life of patients requiring acute renal replacement therapy. Intensive Care Medicine, 2005, 31, 1222-1228.	8.2	164
23	Airway pressure release ventilation as a primary ventilatory mode in acute respiratory distress syndrome. Acta Anaesthesiologica Scandinavica, 2004, 48, 722-731.	1.6	155
24	Restriction of Intravenous Fluid in ICU Patients with Septic Shock. New England Journal of Medicine, 2022, 386, 2459-2470.	27.0	154
25	Age of Red Cells for Transfusion and Outcomes in Critically Ill Adults. New England Journal of Medicine, 2017, 377, 1858-1867.	27.0	151
26	Targeting low-normal or high-normal mean arterial pressure after cardiac arrest and resuscitation: a randomised pilot trial. Intensive Care Medicine, 2018, 44, 2091-2101.	8.2	146
27	Therapeutic hypothermia after out-of-hospital cardiac arrest in Finnish intensive care units: the FINNRESUSCI study. Intensive Care Medicine, 2013, 39, 826-837.	8.2	133
28	Targeting two different levels of both arterial carbon dioxide and arterial oxygen after cardiac arrest and resuscitation: a randomised pilot trial. Intensive Care Medicine, 2018, 44, 2112-2121.	8.2	132
29	Hemodynamic variables and progression of acute kidney injury in critically ill patients with severe sepsis: data from the prospective observational FINNAKI study. Critical Care, 2013, 17, R295.	5.8	124
30	Acute respiratory failure in intensive care units. FINNALI: a prospective cohort study. Intensive Care Medicine, 2009, 35, 1352-1361.	8.2	112
31	Predictive value of antithrombin III and serum C-reactive protein concentration in critically ill patients with suspected sepsis. Critical Care Medicine, 2002, 30, 271-275.	0.9	102
32	Acute kidney injury in patients with severe sepsis in Finnish intensive care units. Acta Anaesthesiologica Scandinavica, 2013, 57, 863-872.	1.6	102
33	Effect of Intravenous Interferon $\hat{2}$ -1a on Death and Days Free From Mechanical Ventilation Among Patients With Moderate to Severe Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2020, 323, 725.	7.4	97
34	Neurofilament light as an outcome predictor after cardiac arrest: a post hoc analysis of the COMACARE trial. Intensive Care Medicine, 2021, 47, 39-48.	8.2	90
35	Age of red blood cells and mortality in the critically ill. Critical Care, 2011, 15, R116.	5.8	89
36	Burden of acute kidney injury and 90-day mortality in critically ill patients. BMC Nephrology, 2020, 21, 1.	1.8	86

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37	Fluid management in acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 807-815.	8.2	84
38	Timing of RRT Based on the Presence of Conventional Indications. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1577-1585.	4.5	75
39	Modified score for disseminated intravascular coagulation in the critically ill. <i>Intensive Care Medicine</i> , 2005, 31, 1209-1214.	8.2	72
40	Mean arterial pressure and vasopressor load after out-of-hospital cardiac arrest: Associations with one-year neurologic outcome. <i>Resuscitation</i> , 2016, 105, 116-122.	3.0	66
41	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.	2.8	59
42	Admission interleukin-6 is associated with post resuscitation organ dysfunction and predicts long-term neurological outcome after out-of-hospital ventricular fibrillation. <i>Resuscitation</i> , 2014, 85, 1573-1579.	3.0	56
43	Two subphenotypes of septic acute kidney injury are associated with different 90-day mortality and renal recovery. <i>Critical Care</i> , 2020, 24, 150.	5.8	54
44	Association of oliguria with the development of acute kidney injury in the critically ill. <i>Kidney International</i> , 2016, 89, 200-208.	5.2	52
45	Postpartum bone mineral density in women treated for thromboprophylaxis with unfractionated heparin or LMW heparin. <i>Thrombosis and Haemostasis</i> , 2002, 87, 182-6.	3.4	51
46	Association of plasma chloride values with acute kidney injury in the critically ill – a prospective observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 790-799.	1.6	50
47	Expert statement for the management of hypovolemia in sepsis. <i>Intensive Care Medicine</i> , 2018, 44, 791-798.	8.2	50
48	Predictive value of urine interleukin-18 in the evolution and outcome of acute kidney injury in critically ill adult patients. <i>British Journal of Anaesthesia</i> , 2015, 114, 460-468.	3.4	47
49	Secretoneurin Is a Novel Prognostic Cardiovascular Biomarker Associated With Cardiomyocyte Calcium Handling. <i>Journal of the American College of Cardiology</i> , 2015, 65, 339-351.	2.8	45
50	Zinc chloride smoke inhalation: a rare cause of severe acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2000, 26, 215-217.	8.2	44
51	Acute Kidney Injury After Cardiac Surgery by Complete KDIGO Criteria Predicts Increased Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 827-836.	1.3	44
52	Vitamin D deficiency at admission is not associated with 90-day mortality in patients with severe sepsis or septic shock: Observational FINNAKI cohort study. <i>Annals of Medicine</i> , 2016, 48, 67-75.	3.8	43
53	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.	1.6	42
54	Postresuscitation hemodynamics during therapeutic hypothermia after out-of-hospital cardiac arrest with ventricular fibrillation: A retrospective study. <i>Resuscitation</i> , 2014, 85, 1018-1024.	3.0	42

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55	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.	8.2	40
56	APCAP - activated protein C in acute pancreatitis: a double-blind randomized human pilot trial. <i>Critical Care</i> , 2010, 14, R139.	5.8	38
57	Functional outcome, cognition and quality of life after out-of-hospital cardiac arrest and therapeutic hypothermia: data from a randomized controlled trial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015, 23, 12.	2.6	38
58	Mortality prediction models in the adult critically ill: A scoping review. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 424-442.	1.6	38
59	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial—Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1262-1271.	1.6	37
60	Association of endothelial and glycocalyx injury biomarkers with fluid administration, development of acute kidney injury, and 90-day mortality: data from the FINNAKI observational study. <i>Annals of Intensive Care</i> , 2019, 9, 103.	4.6	36
61	Different applications of the KDIGO criteria for AKI lead to different incidences in critically ill patients: a post hoc analysis from the prospective observational SICS-II study. <i>Critical Care</i> , 2020, 24, 164.	5.8	35
62	Early Activation of the Kynurenine Pathway Predicts Early Death and Long-term Outcome in Patients Resuscitated From Out-of-hospital Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2014, 3, .	3.7	34
63	Heparin-binding protein (HBP) improves prediction of sepsis-related acute kidney injury. <i>Annals of Intensive Care</i> , 2017, 7, 105.	4.6	34
64	Near-infrared spectroscopy after out-of-hospital cardiac arrest. <i>Critical Care</i> , 2019, 23, 171.	5.8	34
65	Serum activin A and B levels predict outcome in patients with acute respiratory failure: a prospective cohort study. <i>Critical Care</i> , 2013, 17, R263.	5.8	33
66	Defining the characteristics and expectations of fluid bolus therapy: A worldwide perspective. <i>Journal of Critical Care</i> , 2016, 35, 126-132.	2.2	33
67	Restrictive fluid management versus usual care in acute kidney injury (REVERSE-AKI): a pilot randomized controlled feasibility trial. <i>Intensive Care Medicine</i> , 2021, 47, 665-673.	8.2	33
68	Genetic predisposition to acute kidney injury – a systematic review. <i>BMC Nephrology</i> , 2015, 16, 197.	1.8	32
69	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. <i>Trials</i> , 2016, 17, 228.	1.6	32
70	Acute kidney injury in patients with influenza A (H1N1) 2009. <i>Intensive Care Medicine</i> , 2011, 37, 763-767.	8.2	31
71	Serum MMP-8 and TIMP-1 in Critically Ill Patients with Acute Respiratory Failure. <i>Anesthesia and Analgesia</i> , 2014, 118, 790-798.	2.2	30
72	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.	3.0	29

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73	Glucocorticoids inhibit type I IFN beta signaling and the upregulation of CD73 in human lung. <i>Intensive Care Medicine</i> , 2020, 46, 1937-1940.	8.2	29
74	Phospholipid composition of packed red blood cells and that of extracellular vesicles show a high resemblance and stability during storage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1-8.	2.4	28
75	Understanding acute kidney injury in sepsis. <i>Intensive Care Medicine</i> , 2014, 40, 1018-1020.	8.2	27
76	Copeptin levels are associated with organ dysfunction and death in the intensive care unit after out-of-hospital cardiac arrest. <i>Critical Care</i> , 2015, 19, 132.	5.8	27
77	Urine NGAL as a biomarker for septic AKI: a critical appraisal of clinical utility—data from the observational FINNAKI study. <i>Annals of Intensive Care</i> , 2020, 10, 51.	4.6	27
78	Predictive value of high-sensitivity troponin T in addition to EuroSCORE II in cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 133-141.	1.1	24
79	Clinical examination, critical care ultrasonography and outcomes in the critically ill: cohort profile of the Simple Intensive Care Studies-I. <i>BMJ Open</i> , 2017, 7, e017170.	1.9	23
80	Five-year cost-utility analysis of acute renal replacement therapy: a societal perspective. <i>Intensive Care Medicine</i> , 2013, 39, 406-413.	8.2	22
81	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.	1.6	22
82	Usefulness of neuron specific enolase in prognostication after cardiac arrest: Impact of age and time to ROSC. <i>Resuscitation</i> , 2019, 139, 214-221.	3.0	22
83	The Urine Protein NGAL Predicts Renal Replacement Therapy, but Not Acute Kidney Injury or 90-Day Mortality in Critically Ill Adult Patients. <i>Anesthesia and Analgesia</i> , 2014, 119, 95-102.	2.2	21
84	Predicting one-year mortality of critically ill patients with early acute kidney injury: data from the prospective multicenter FINNAKI study. <i>Critical Care</i> , 2015, 19, 125.	5.8	21
85	Genetic variants in SERPINA4 and SERPINA5, but not BCL2 and SIK3 are associated with acute kidney injury in critically ill patients with septic shock. <i>Critical Care</i> , 2017, 21, 47.	5.8	21
86	Early Lactate Values After Out-of-Hospital Cardiac Arrest: Associations With One-Year Outcome. <i>Shock</i> , 2019, 51, 168-173.	2.1	21
87	Urinary Biomarkers Indicative of Apoptosis and Acute Kidney Injury in the Critically Ill. <i>PLoS ONE</i> , 2016, 11, e0149956.	2.5	20
88	Procalcitonin and Presepsin as Prognostic Markers After Out-of-Hospital Cardiac Arrest. <i>Shock</i> , 2018, 50, 395-400.	2.1	20
89	Age of red blood cells and outcome in acute kidney injury. <i>Critical Care</i> , 2013, 17, R222.	5.8	19
90	The SSAI fully supports the suspension of hydroxyethylstarch solutions commissioned by the European Medicines Agency. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 874-875.	1.6	18

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91	NT-proBNP in patients with out-of-hospital cardiac arrest: Results from the FINNRESUSCI Study. <i>Resuscitation</i> , 2016, 104, 12-18.	3.0	17
92	Clinical Examination for the Prediction of Mortality in the Critically Ill: The Simple Intensive Care Studies-I. <i>Critical Care Medicine</i> , 2019, 47, 1301-1309.	0.9	17
93	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.	2.5	16
94	The origin of plasma neutrophil gelatinase-associated lipocalin in cardiac surgery. <i>BMC Nephrology</i> , 2019, 20, 182.	1.8	16
95	Heme oxygenase-1 repeat polymorphism in septic acute kidney injury. <i>PLoS ONE</i> , 2019, 14, e0217291.	2.5	16
96	Urinary cell cycle arrest biomarkers and chitinase 3-like protein 1 (CHI3L1) to detect acute kidney injury in the critically ill: a post hoc laboratory analysis on the FINNAKI cohort. <i>Critical Care</i> , 2020, 24, 144.	5.8	16
97	On what are our end-of-life decisions based?. <i>Acta Anaesthesiologica Scandinavica</i> , 2002, 46, 947-954.	1.6	15
98	Plasma hyaluronan and hemorheology in patients with septic shock: A clinical and experimental study. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 56, 133-144.	1.7	15
99	The predictive value of soluble urokinase plasminogen activator receptor (SuPAR) regarding 90-day mortality and 12-month neurological outcome in critically ill patients after out-of-hospital cardiac arrest. Data from the prospective FINNRESUSCI study. <i>Resuscitation</i> , 2014, 85, 1562-1567.	3.0	15
100	Elevated plasma heparin-binding protein is associated with early death after resuscitation from cardiac arrest. <i>Critical Care</i> , 2016, 20, 251.	5.8	15
101	Plasma anti-FXa level as a surrogate marker of the adequacy of thromboprophylaxis in critically ill patients: A systematic review. <i>Thrombosis Research</i> , 2016, 139, 10-16.	1.7	15
102	Perioperative Myocardial Infarction in Non-Cardiac Surgery Patients: A Prospective Observational Study. <i>Scandinavian Journal of Surgery</i> , 2017, 106, 180-186.	2.6	15
103	Comparison of the efficacy and safety of FP-1201-lyo (intravenously administered recombinant human) Tj ETQq1 1 0.784314 rgBT /O distress syndrome: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 536.	1.6	15
104	Plasma neutrophil gelatinase-associated lipocalin and adverse outcome in critically ill patients with ventilatory support. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 855-862.	1.6	14
105	Prognostic Value of Secretoneurin in Patients with Acute Respiratory Failure: Data from the FINNALI Study. <i>Clinical Chemistry</i> , 2016, 62, 1380-1389.	3.2	14
106	The predictive value of NT-proBNP and hs-TnT for risk of death in cardiac surgical patients. <i>Clinical Biochemistry</i> , 2018, 53, 65-71.	1.9	14
107	Lower heart rate is associated with good one-year outcome in post-resuscitation patients. <i>Resuscitation</i> , 2018, 128, 112-118.	3.0	14
108	Efficacy and safety of intravenous esmolol for cardiac protection in non-cardiac surgery. A systematic review and meta-analysis. <i>Annals of Medicine</i> , 2019, 51, 17-27.	3.8	14

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109	Effect and safety of 4% albumin in the treatment of cardiac surgery patients: study protocol for the randomized, double-blind, clinical ALBICS (ALBumIn In Cardiac Surgery) trial. <i>Trials</i> , 2020, 21, 235.	1.6	14
110	Assessment of plasma endostatin to predict acute kidney injury in critically ill patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 1286-1295.	1.6	14
111	Neurofilament light compared to neuron-specific enolase as a predictor of unfavourable outcome after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2022, 174, 1-8.	3.0	14
112	Control groups in recent septic shock trials: a systematic review. <i>Intensive Care Medicine</i> , 2016, 42, 1912-1921.	8.2	13
113	Associations between tricuspid annular plane systolic excursion to reflect right ventricular function and acute kidney injury in critically ill patients: a SICS-I sub-study. <i>Annals of Intensive Care</i> , 2019, 9, 38.	4.6	13
114	Circulating Secretoneurin Concentrations After Cardiac Surgery: Data From the FINNish Acute Kidney Injury Heart Study. <i>Critical Care Medicine</i> , 2019, 47, e412-e419.	0.9	13
115	GFAp and tau protein as predictors of neurological outcome after out-of-hospital cardiac arrest: A post hoc analysis of the COMACARE trial. <i>Resuscitation</i> , 2022, 170, 141-149.	3.0	13
116	Cost-Effectiveness of Erythropoietin in Traumatic Brain Injury: A Multinational Trial-Based Economic Analysis. <i>Journal of Neurotrauma</i> , 2019, 36, 2541-2548.	3.4	12
117	Secretoneurin Is an Endogenous Calcium/Calmodulin-Dependent Protein Kinase II Inhibitor That Attenuates Ca ²⁺ -Dependent Arrhythmia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007045.	4.8	12
118	Red blood cell transfusion in southern Finland from 2011 to 2016: a quality audit. <i>Transfusion Medicine</i> , 2019, 29, 41-47.	1.1	12
119	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.	1.6	11
120	Neutrophil activation in septic acute kidney injury: A post hoc analysis of the FINNAKI study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1390-1397.	1.6	11
121	Vasopressors in shock: are we meeting our target and do we really understand what we are aiming at?. <i>Intensive Care Medicine</i> , 2016, 42, 1176-1178.	8.2	10
122	Three-year mortality in 30-day survivors of critical care with acute kidney injury: data from the prospective observational FINNAKI study. <i>Annals of Intensive Care</i> , 2016, 6, 118.	4.6	10
123	Near-Infrared Spectroscopy in Adult Circulatory Shock: A Systematic Review. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 943-962.	2.8	10
124	Intermittent hemodiafiltration in acute renal failure in critically ill patients. <i>Clinical Nephrology</i> , 2001, 56, 324-31.	0.7	10
125	Comparing the prognostic performance of ASSIST to interleukin-6 and procalcitonin in patients with severe sepsis or septic shock. <i>Biomarkers</i> , 2015, 20, 132-135.	1.9	9
126	Signalling Profiles of Blood Leucocytes in Sepsis and in Acute Pancreatitis in Relation to Disease Severity. <i>Scandinavian Journal of Immunology</i> , 2018, 87, 88-98.	2.7	9

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127	Costs and Cost-Utility of Critical Care and Subsequent Health Care: A Multicenter Prospective Study*. <i>Critical Care Medicine</i> , 2020, 48, e345-e355.	0.9	9
128	Serum fibroblast growth factor 21 levels after out of hospital cardiac arrest are associated with neurological outcome. <i>Scientific Reports</i> , 2021, 11, 690.	3.3	9
129	Activated Protein C Does Not Alleviate the Course of Systemic Inflammation in the APCAP Trial. <i>International Journal of Inflammation</i> , 2012, 2012, 1-8.	1.5	8
130	Variation in severity-adjusted resource use and outcome in intensive care units. <i>Intensive Care Medicine</i> , 2022, 48, 67-77.	8.2	8
131	Beta-blocker treatment in the critically ill: a systematic review and meta-analysis. <i>Annals of Medicine</i> , 2022, 54, 1994-2010.	3.8	8
132	Activated protein C retards recovery from coagulopathy in severe acute pancreatitis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 10-16.	1.2	7
133	Plasma anti-FXa concentration after continuous intravenous infusion and subcutaneous dosing of enoxaparin for thromboprophylaxis in critically ill patients. A randomized clinical trial. <i>Thrombosis Research</i> , 2017, 158, 71-75.	1.7	7
134	Postoperative Cardiac Ischemia Detection by Continuous 12-Lead Electrocardiographic Monitoring in Vascular Surgery Patients: A Prospective, Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 950-956.	1.3	7
135	Early prolonged neutrophil activation in critically ill patients with sepsis. <i>Innate Immunity</i> , 2021, 27, 192-200.	2.4	7
136	Soluble CD73 in Critically Ill Septic Patients – Data from the Prospective FINNAKI Study. <i>PLoS ONE</i> , 2016, 11, e0164420.	2.5	7
137	Protocol and statistical analysis plan for the REstricted fluid therapy VERSus Standard trEatment in Acute Kidney Injury – REVERSE – AKI randomized controlled pilot trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 831-838.	1.6	6
138	Can Untrained Laypersons Use a Defibrillator with Dispatcher Assistance?. <i>Academic Emergency Medicine</i> , 2007, 14, 624-628.	1.8	5
139	A statistical analysis protocol for the time-differentiated target temperature management after out-of-hospital cardiac arrest (TTH48) clinical trial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 138.	2.6	5
140	Focus on fluid therapy. <i>Intensive Care Medicine</i> , 2017, 43, 1907-1909.	8.2	5
141	Common Inflammation-Related Candidate Gene Variants and Acute Kidney Injury in 2647 Critically Ill Finnish Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 342.	2.4	5
142	Long-term patient-important outcomes after septic shock: A protocol for 1-year follow-up of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 410-416.	1.6	5
143	Mortality prediction in intensive care units including pre-morbid functional status improved performance and internal validity. <i>Journal of Clinical Epidemiology</i> , 2022, 142, 230-241.	5.0	5
144	No Association between Genetic Loci near <i>IRF2</i> and <i>TBX1</i> and Acute Kidney Injury in the Critically Ill. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 109-111.	5.6	4

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145	Ensemble machine learning prediction and variable importance analysis of 5-year mortality after cardiac valve and CABG operations. <i>Scientific Reports</i> , 2021, 11, 3467.	3.3	4
146	Fluid balance and adjusted creatinine in diagnosing acute kidney injury in the critically ill. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1079-1086.	1.6	4
147	A randomised controlled trial of standard transfusion versus fresher red blood cell use in intensive care (TRANSFUSE): protocol and statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 255-61.	0.1	4
148	Focus on randomised clinical trials. <i>Intensive Care Medicine</i> , 2018, 44, 2257-2259.	8.2	3
149	Time course of signaling profiles of blood leukocytes in acute pancreatitis and sepsis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020, 80, 114-123.	1.2	3
150	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.	1.6	3
151	Fluid management in patients with acute kidney injury – A post-hoc analysis of the FINNAKI study. <i>Journal of Critical Care</i> , 2021, 64, 205-210.	2.2	3
152	Increased thromboxane production in women with a history of venous thromboembolic event: effect of heparins. <i>British Journal of Haematology</i> , 2001, 114, 655-659.	2.5	2
153	Mixed venous oxygen saturation cannot be estimated by central venous oxygen saturation in septic shock: reply to Dr. Bourdeaux. <i>Intensive Care Medicine</i> , 2007, 33, 546-546.	8.2	2
154	The new sepsis/septic shock – definition is just not enough – more detailed research is needed. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1344-1346.	1.6	2
155	Circulating chromogranin B levels in patients with acute respiratory failure: data from the FINNALI Study. <i>Biomarkers</i> , 2017, 22, 775-781.	1.9	2
156	One- and three-year outcomes in patients treated with intermittent hemodialysis for acute kidney injury: prospective observational multicenter post-hoc FINNAKI study. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1452-1459.	1.6	2
157	The association of endothelial injury and systemic inflammation with perioperative myocardial infarction. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 674-683.	1.6	2
158	Continuous intravenous infusion of enoxaparin controls thrombin formation more than standard subcutaneous administration in critically ill patients. A sub-study of the ENOKSI thromboprophylaxis RCT. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 109-115.	1.6	2
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160	NSE concentrations and haemolysis after cardiac arrest. <i>Intensive Care Medicine</i> , 2019, 45, 741-742.	8.2	1
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163	Is proton pump inhibitor use a significant confounder for chromogranin A levels in sepsis? Reply to Haranath and Jakkinaboina. <i>Intensive Care Medicine</i> , 2012, 38, 1902-1903.	8.2	0
164	P6248 Low concentrations of circulating secretoneurin predict a favorable prognosis after cardiac surgery. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
165	Causes of death for intensive care survivors with and without acute kidney injury in 5-year follow-up. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 507-514.	1.6	0