Jyrki Tenhunen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hydroxyethyl Starch 130/0.42 versus Ringer's Acetate in Severe Sepsis. New England Journal of Medicine, 2012, 367, 124-134.	27.0	1,594
2	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
3	SuPAR and PAI-1 in critically ill, mechanically ventilated patients. Intensive Care Medicine, 2013, 39, 489-496.	8.2	296
4	Deeper chest compression – More complications for cardiac arrest patients?. Resuscitation, 2013, 84, 760-765.	3.0	164
5	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
6	Acute respiratory failure in intensive care units. FINNALI: a prospective cohort study. Intensive Care Medicine, 2009, 35, 1352-1361.	8.2	112
7	Prehospital induction of therapeutic hypothermia during CPR: A pilot study. Resuscitation, 2008, 76, 360-363.	3.0	88
8	Factors associated with delayed activation of medical emergency team and excess mortality: An Utstein-style analysis. Resuscitation, 2013, 84, 173-178.	3.0	72
9	Incidence of iatrogenic dyscarbia during mild therapeutic hypothermia after successful resuscitation from out-of-hospital cardiac arrest. Resuscitation, 2009, 80, 990-993.	3.0	64
10	Induction of therapeutic hypothermia during prehospital CPR using ice-cold intravenous fluid. Resuscitation, 2008, 79, 205-211.	3.0	63
11	HMGB1 and Extracellular Histones Significantly Contribute to Systemic Inflammation and Multiple Organ Failure in Acute Liver Failure. Mediators of Inflammation, 2017, 2017, 1-6.	3.0	56
12	Therapeutic hypothermia after cardiac arrest – cerebral perfusion and metabolism during upper and lower threshold normocapnia. Resuscitation, 2011, 82, 1174-1179.	3.0	55
13	Comparing the effect of hydroxyethyl starch 130/0.4 with balanced crystalloid solution on mortality and kidney failure in patients with severe sepsis (6S - Scandinavian Starch for Severe Sepsis/Septic) Tj ETQq1 1 0	.784314 rg 1.6	gBT /Overlo
14	Predictive value of urine interleukin-18 in the evolution and outcome of acute kidney injury in critically ill adult patients. British Journal of Anaesthesia, 2015, 114, 460-468.	3.4	47
15	HMGB1 and Histones Play a Significant Role in Inducing Systemic Inflammation and Multiple Organ Dysfunctions in Severe Acute Pancreatitis. International Journal of Inflammation, 2017, 2017, 1-6.	1.5	46
16	Medical emergency team activation: performance of conventional dichotomised criteria versus national early warning score. Acta Anaesthesiologica Scandinavica, 2014, 58, 411-419.	1.6	41
17	Successful management of superâ€refractory status epilepticus with thalamic deep brain stimulation. Annals of Neurology, 2017, 81, 142-146.	5.3	36
18	Long-term outcomes in patients with severe sepsis randomised to resuscitation with hydroxyethyl starch 130/0 42 or Ringer's acetate. Intensive Care Medicine, 2014, 40, 927-934	8.2	35

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19	High levels of serum hyaluronan is an early predictor of dengue warning signs and perturbs vascular integrity. EBioMedicine, 2019, 48, 425-441.	6.1	29
20	Real-time audiovisual feedback system in a physician-staffed helicopter emergency medical service in Finland: the quality results and barriers to implementation. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2013, 21, 50.	2.6	23
21	The Urine Protein NGAL Predicts Renal Replacement Therapy, but Not Acute Kidney Injury or 90-Day Mortality in Critically III Adult Patients. Anesthesia and Analgesia, 2014, 119, 95-102.	2.2	21
22	Glutamate release predicts ongoing myocardial ischemia of rat hearts. Scandinavian Journal of Clinical and Laboratory Investigation, 2010, 70, 217-224.	1.2	19
23	Effect of mattress and bed frame deflection on real chest compression depth measured with two CPR sensors. Resuscitation, 2014, 85, 840-843.	3.0	19
24	Simultaneous beat-to-beat assessment of arterial blood pressure and quality of cardiopulmonary resuscitation in out-of-hospital and in-hospital settings. Resuscitation, 2015, 96, 163-169.	3.0	17
25	Jejunal luminal microdialysate lactate in cardiac tamponade – effect of low systemic blood flow on gut mucosa. Intensive Care Medicine, 2002, 28, 953-962.	8.2	15
26	Plasma hyaluronan and hemorheology in patients with septic shock: A clinical and experimental study. Clinical Hemorheology and Microcirculation, 2014, 56, 133-144.	1.7	15
27	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. Resuscitation, 2014, 85, 1562-1567.	3.0	15
28	Increased plasma UCH-L1 after aneurysmal subarachnoid hemorrhage is associated with unfavorable neurological outcome. Journal of the Neurological Sciences, 2016, 361, 144-149.	0.6	15
29	Abdominal Septic Shock – Endotoxin Adsorption Treatment (ASSET) – endotoxin removal in abdominal and urogenital septic shock with the Alteco® LPS Adsorber: study protocol for a double-blinded, randomized placebo-controlled trial. Trials, 2016, 17, 587.	1.6	14
30	Time-courses of plasma IL-6 and HMCB-1 reflect initial severity of clinical presentation but do not predict poor neurologic outcome following subarachnoid hemorrhage. ENeurologicalSci, 2017, 6, 55-62.	1.3	14
31	Endotoxin Removal in Septic Shock with the Alteco LPS Adsorber Was Safe But Showed no Benefit Compared to Placebo in the Double-Blind Randomized Controlled Trial—the Asset Study. Shock, 2020, 54, 224-231.	2.1	11
32	Hypothermic preconditioning of donor organs prior to harvesting and ischaemia using ice-cold intravenous fluids. Medical Hypotheses, 2009, 73, 65-66.	1.5	9
33	S100B, NSE and MMP-9 fail to predict neurologic outcome while elevated S100B associates with milder initial clinical presentation after aneurysmal subarachnoid hemorrhage. Journal of the Neurological Sciences, 2018, 390, 129-134.	0.6	9
34	Validation of Intraluminal and Intraperitoneal microdialysis in ischemic small intestine. BMC Gastroenterology, 2013, 13, 170.	2.0	6
35	Plasma Soluble Urokinase-Type Plasminogen Activator Receptor Is Not Associated with Neurological Outcome in Patients with Aneurysmal Subarachnoid Hemorrhage. Frontiers in Neurology, 2017, 8, 144.	2.4	5
36	Mono-(2-ethylhexyl) phthalate Promotes Dengue Virus Infection by Decreasing IL-23-Mediated Antiviral Responses. Frontiers in Immunology, 2021, 12, 599345.	4.8	5

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37	Moderate Intra-Abdominal Hypertension Leads to Anaerobic Metabolism in the Rectus Abdominis Muscle Tissue of Critically III Patients: A Prospective Observational Study. BioMed Research International, 2014, 2014, 1-8.	1.9	3
38	Plasma hyaluronan, hyaluronidase activity and endogenous hyaluronidase inhibition in sepsis: an experimental and clinical cohort study. Intensive Care Medicine Experimental, 2021, 9, 53.	1.9	3
39	Confined ischemia may improve remote myocardial outcome after rat cardiac arrest. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 27-36.	1.2	2
40	Never quite there? — Hyperventilation in cardiopulmonary resuscitation. Resuscitation, 2021, 165, 138-139.	3.0	2
41	CAN WE DISTINGUISH BETWEEN DIFFERENT TYPES OF LOCAL PERFUSION/METABOLIC DERANGEMENT BY REGIONAL VENOUS CONCENTRATIONS OF INTERMEDIARY ENERGY SUBSTRATES?. Shock, 2004, 22, 191-192.	2.1	1
42	The antisecretory peptide AF-16 may modulate tissue edema but not inflammation in experimental peritonitis induced sepsis. PLoS ONE, 2020, 15, e0232302.	2.5	1
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