

Jyrki Tenhunen

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,576
citations

361296
20
h-index

265120
42
g-index

47
all docs

47
docs citations

47
times ranked

4584
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxyethyl Starch 130/0.42 versus Ringer's Acetate in Severe Sepsis. <i>New England Journal of Medicine</i> , 2012, 367, 124-134.	13.9	1,594
2	Incidence, risk factors and 90-day mortality of patients with acute kidney injury in Finnish intensive care units: the FINNAKI study. <i>Intensive Care Medicine</i> , 2013, 39, 420-428.	3.9	348
3	SuPAR and PAI-1 in critically ill, mechanically ventilated patients. <i>Intensive Care Medicine</i> , 2013, 39, 489-496.	3.9	296
4	Deeper chest compression – More complications for cardiac arrest patients?. <i>Resuscitation</i> , 2013, 84, 760-765.	1.3	164
5	Therapeutic hypothermia after out-of-hospital cardiac arrest in Finnish intensive care units: the FINNRESUSCI study. <i>Intensive Care Medicine</i> , 2013, 39, 826-837.	3.9	133
6	Acute respiratory failure in intensive care units. FINNALL: a prospective cohort study. <i>Intensive Care Medicine</i> , 2009, 35, 1352-1361.	3.9	112
7	Prehospital induction of therapeutic hypothermia during CPR: A pilot study. <i>Resuscitation</i> , 2008, 76, 360-363.	1.3	88
8	Factors associated with delayed activation of medical emergency team and excess mortality: An Utstein-style analysis. <i>Resuscitation</i> , 2013, 84, 173-178.	1.3	72
9	Incidence of iatrogenic dyscarbia during mild therapeutic hypothermia after successful resuscitation from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2009, 80, 990-993.	1.3	64
10	Induction of therapeutic hypothermia during prehospital CPR using ice-cold intravenous fluid. <i>Resuscitation</i> , 2008, 79, 205-211.	1.3	63
11	HMGB1 and Extracellular Histones Significantly Contribute to Systemic Inflammation and Multiple Organ Failure in Acute Liver Failure. <i>Mediators of Inflammation</i> , 2017, 2017, 1-6.	1.4	56
12	Therapeutic hypothermia after cardiac arrest – cerebral perfusion and metabolism during upper and lower threshold normocapnia. <i>Resuscitation</i> , 2011, 82, 1174-1179.	1.3	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) <i>Tj ETQq1 1 0.784314 rgBTJ/Overl</i> <i>Trials</i> , 2011, 12, 24.	0.7	52
14	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.	1.5	47
15	HMGB1 and Histones Play a Significant Role in Inducing Systemic Inflammation and Multiple Organ Dysfunctions in Severe Acute Pancreatitis. <i>International Journal of Inflammation</i> , 2017, 2017, 1-6.	0.9	46
16	Medical emergency team activation: performance of conventional dichotomised criteria versus national early warning score. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 411-419.	0.7	41
17	Successful management of super-refractory status epilepticus with thalamic deep brain stimulation. <i>Annals of Neurology</i> , 2017, 81, 142-146.	2.8	36
18	Long-term outcomes in patients with severe sepsis randomised to resuscitation with hydroxyethyl starch 130/0.42 or Ringer's acetate. <i>Intensive Care Medicine</i> , 2014, 40, 927-934.	3.9	35

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19	High levels of serum hyaluronan is an early predictor of dengue warning signs and perturbs vascular integrity. <i>EBioMedicine</i> , 2019, 48, 425-441.	2.7	29
20	Real-time audiovisual feedback system in a physician-staffed helicopter emergency medical service in Finland: the quality results and barriers to implementation. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2013, 21, 50.	1.1	23
21	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.	1.1	21
22	Glutamate release predicts ongoing myocardial ischemia of rat hearts. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 217-224.	0.6	19
23	Effect of mattress and bed frame deflection on real chest compression depth measured with two CPR sensors. <i>Resuscitation</i> , 2014, 85, 840-843.	1.3	19
24	Simultaneous beat-to-beat assessment of arterial blood pressure and quality of cardiopulmonary resuscitation in out-of-hospital and in-hospital settings. <i>Resuscitation</i> , 2015, 96, 163-169.	1.3	17
25	Jejunal luminal microdialysate lactate in cardiac tamponade – effect of low systemic blood flow on gut mucosa. <i>Intensive Care Medicine</i> , 2002, 28, 953-962.	3.9	15
26	Plasma hyaluronan and hemorheology in patients with septic shock: A clinical and experimental study. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 56, 133-144.	0.9	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. <i>Resuscitation</i> , 2014, 85, 1562-1567.	1.3	15
28	Increased plasma UCH-L1 after aneurysmal subarachnoid hemorrhage is associated with unfavorable neurological outcome. <i>Journal of the Neurological Sciences</i> , 2016, 361, 144-149.	0.3	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. <i>Trials</i> , 2016, 17, 587.	0.7	14
30	Time-courses of plasma IL-6 and HMGB-1 reflect initial severity of clinical presentation but do not predict poor neurologic outcome following subarachnoid hemorrhage. <i>ENeurologicalSci</i> , 2017, 6, 55-62.	0.5	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. <i>Shock</i> , 2020, 54, 224-231.	1.0	11
32	Hypothermic preconditioning of donor organs prior to harvesting and ischaemia using ice-cold intravenous fluids. <i>Medical Hypotheses</i> , 2009, 73, 65-66.	0.8	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. <i>Journal of the Neurological Sciences</i> , 2018, 390, 129-134.	0.3	9
34	Validation of Intraluminal and Intraperitoneal microdialysis in ischemic small intestine. <i>BMC Gastroenterology</i> , 2013, 13, 170.	0.8	6
35	Plasma Soluble Urokinase-Type Plasminogen Activator Receptor Is Not Associated with Neurological Outcome in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2017, 8, 144.	1.1	5
36	Mono-(2-ethylhexyl) phthalate Promotes Dengue Virus Infection by Decreasing IL-23-Mediated Antiviral Responses. <i>Frontiers in Immunology</i> , 2021, 12, 599345.	2.2	5

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37	Moderate Intra-Abdominal Hypertension Leads to Anaerobic Metabolism in the Rectus Abdominis Muscle Tissue of Critically Ill Patients: A Prospective Observational Study. BioMed Research International, 2014, 2014, 1-8.	0.9	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.	0.9	3
39	Confined ischemia may improve remote myocardial outcome after rat cardiac arrest. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 27-36.	0.6	2
40	Never quite there? " Hyperventilation in cardiopulmonary resuscitation. Resuscitation, 2021, 165, 138-139.	1.3	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.	1.0	1
42	The antiseptory peptide AF-16 may modulate tissue edema but not inflammation in experimental peritonitis induced sepsis. PLoS ONE, 2020, 15, e0232302.	1.1	1
43	Title is missing!. , 2020, 15, e0232302.		0
44	Title is missing!. , 2020, 15, e0232302.		0
45	Title is missing!. , 2020, 15, e0232302.		0
46	Title is missing!. , 2020, 15, e0232302.		0