

Magnus Hultin

List of Publications by Citations

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52
papers

729
citations

16
h-index

25
g-index

57
ext. papers

848
ext. citations

3
avg, IF

3.78
L-index

#	Paper	IF	Citations
52	Communication in interdisciplinary teams: exploring closed-loop communication during in situ trauma team training. <i>BMJ Open</i> , 2013 , 3, e003525	3	64
51	Chylomicron metabolism in rats: lipolysis, recirculation of triglyceride-derived fatty acids in plasma FFA, and fate of core lipids as analyzed by compartmental modelling. <i>Journal of Lipid Research</i> , 1996 , 37, 1022-36	6.3	54
50	Chylomicron/chylomicron remnant turnover in humans: evidence for margination of chylomicrons and poor conversion of larger to smaller chylomicron remnants. <i>Journal of Lipid Research</i> , 1997 , 38, 949-61	6.3	54
49	Rapid subunit exchange in dimeric lipoprotein lipase and properties of the inactive monomer. <i>Journal of Biological Chemistry</i> , 2004 , 279, 49964-72	5.4	49
48	Lipoprotein lipase: regulation and role in lipoprotein metabolism. <i>Proceedings of the Nutrition Society</i> , 1997 , 56, 723-9	2.9	46
47	Lipoprotein lipase enhances removal of chylomicrons and chylomicron remnants by the perfused rat liver. <i>Journal of Lipid Research</i> , 1995 , 36, 1334-44	6.3	45
46	Post-operative nausea and vomiting in bariatric surgery patients: an observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2017 , 61, 471-479	1.9	33
45	Low Apgar score, neonatal encephalopathy and epidural analgesia during labour: a Swedish registry-based study. <i>Acta Anaesthesiologica Scandinavica</i> , 2015 , 59, 486-95	1.9	32
44	Trauma team leaders' non-verbal communication: video registration during trauma team training. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016 , 24, 37	3.6	25
43	Flexible knowledge repertoires: communication by leaders in trauma teams. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012 , 20, 44	3.6	24
42	Interaction of size-fractionated heparins with lipoprotein lipase and hepatic lipase in the rat. <i>Biochemical Journal</i> , 1992 , 285 (Pt 3), 731-6	3.8	24
41	Release of lipoprotein lipase to plasma by triacylglycerol emulsions. Comparison to the effect of heparin. <i>Lipids and Lipid Metabolism</i> , 1992 , 1125, 97-103		23
40	Chylomicron metabolism in an animal model for hyperlipoproteinemia type I. <i>Journal of Lipid Research</i> , 1999 , 40, 1336-46	6.3	20
39	Subarachnoid haemorrhage induces an inflammatory response followed by a delayed persisting increase in asymmetric dimethylarginine. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012 , 72, 484-9	2	17
38	Heparin-binding protein as a biomarker of acute kidney injury in critical illness. <i>Acta Anaesthesiologica Scandinavica</i> , 2017 , 61, 797-803	1.9	16
37	ADMA levels and arginine/ADMA ratios reflect severity of disease and extent of inflammation after subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2014 , 21, 91-101	3.3	16
36	Regulation of lipoprotein lipase. <i>Biochemical Society Transactions</i> , 1993 , 21, 509-13	5.1	16

35	Trauma teams and time to early management during in situ trauma team training. <i>BMJ Open</i> , 2016 , 6, e009911	3	16
34	Dysregulation of subcutaneous adipose tissue blood flow in overweight postmenopausal women. <i>Menopause</i> , 2010 , 17, 365-71	2.5	15
33	Circulatory effects and kinetics following acute administration of carbon monoxide in a porcine model. <i>Life Sciences</i> , 2004 , 75, 1029-39	6.8	13
32	The tissue distribution of lipoprotein lipase determines where chylomicrons bind. <i>Journal of Lipid Research</i> , 2015 , 56, 588-598	6.3	12
31	Effects of prostacyclin on the early inflammatory response in patients with traumatic brain injury-a randomised clinical study. <i>SpringerPlus</i> , 2014 , 3, 98		12
30	Heparin-decasaccharides impair the catabolism of chylomicrons. <i>Biochemical Journal</i> , 1996 , 320 (Pt 2), 437-44	3.8	11
29	Validation of a prediction model for post-discharge nausea and vomiting after general anaesthesia in a cohort of Swedish ambulatory surgery patients. <i>European Journal of Anaesthesiology</i> , 2016 , 33, 743-9	3.3	9
28	Long-term subarachnoid haemorrhage survivors still die due to cerebrovascular causes. <i>Acta Neurologica Scandinavica</i> , 2015 , 132, 410-6	3.8	9
27	Chylomicron metabolism in rats: kinetic modeling indicates that the particles remain at endothelial sites for minutes. <i>Journal of Lipid Research</i> , 2013 , 54, 2595-605	6.3	9
26	New aspects on heparin and lipoprotein metabolism. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1993 , 23 Suppl 1, 150-60		8
25	Conversion of chylomicrons into remnants. <i>Atherosclerosis</i> , 1998 , 141 Suppl 1, S25-9	3.1	7
24	Static blood-flow control during cardiopulmonary bypass is a compromise of oxygen delivery. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 218-22	3	6
23	What factors regulate the action of lipoprotein lipase?. <i>Advances in Experimental Medicine and Biology</i> , 1991 , 285, 335-9	3.6	6
22	Confident but not theoretically grounded - experienced simulation educators' perceptions of their own professional development. <i>Advances in Medical Education and Practice</i> , 2017 , 8, 99-108	1.5	5
21	Preoperative Point-of-Care Assessment of Left Ventricular Systolic Dysfunction With Transthoracic Echocardiography. <i>Anesthesia and Analgesia</i> , 2021 , 132, 717-725	3.9	5
20	Intestinal circulation, oxygenation and metabolism is not affected by oleic acid lung injury. <i>Clinical Physiology and Functional Imaging</i> , 2005 , 25, 357-63	2.4	4
19	Renal clearance of heparin-binding protein and elimination during renal replacement therapy: Studies in ICU patients and healthy volunteers. <i>PLoS ONE</i> , 2019 , 14, e0221813	3.7	3
18	Effect of preoperative fluid therapy on hemodynamic stability during anesthesia induction, a randomized study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1129-1136	1.9	3

17	Reliability of instruments that measure situation awareness, team performance and task performance in a simulation setting with medical students. <i>BMJ Open</i> , 2019 , 9, e029412	3	3
16	Pre-operative transthoracic echocardiography in ambulatory surgery-A cross-sectional study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1055-1062	1.9	2
15	Risk of postoperative nausea and vomiting in hip and knee arthroplasty: a prospective cohort study after spinal anaesthesia including intrathecal morphine. <i>BMC Anesthesiology</i> , 2020 , 20, 242	2.4	2
14	Simulation educators in clinical work: the manager's perspective. <i>Journal of Health Organization and Management</i> , 2020 , ahead-of-print, 0	1.9	2
13	Do team and task performance improve after training situation awareness? A randomized controlled study of interprofessional intensive care teams. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021 , 29, 73	3.6	2
12	Preoperative anxiety in preschool children: A randomized clinical trial comparing midazolam, clonidine, and dexmedetomidine. <i>Paediatric Anaesthesia</i> , 2021 , 31, 1225-1233	1.8	2
11	Factors Influencing Team and Task Performance in Intensive Care Teams in a Simulated Scenario. <i>Simulation in Healthcare</i> , 2021 , 16, 29-36	2.8	1
10	Leptin levels after subarachnoid haemorrhage are gender dependent. <i>SpringerPlus</i> , 2016 , 5, 667		1
9	Spontaneous Conversions of Supraventricular Tachycardia to Sinus Rhythm in Children After Premedication With Intranasal Dexmedetomidine: A Case Report. <i>A&A Practice</i> , 2018 , 11, 219-220	0.8	1
8	Early post-operative nausea and vomiting: A retrospective observational study of 2030 patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2021 , 65, 1229-1239	1.9	1
7	Umeå University's proposed "Rural Stream" - An effective alternative to the longitudinal integrated clerkship model for small rural communities?. <i>Education for Health: Change in Learning and Practice</i> , 2020 , 33, 3-7	0.4	1
6	Reply to: Sorbello et al., PONV in bariatric surgery: time for opioid-free anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2017 , 61, 858	1.9	0
5	Preparedness for peer first response to mining emergencies resulting in injuries: a cross-sectional study. <i>BMJ Open</i> , 2020 , 10, e036094	3	0
4	Expansive Learning Process of Exercise Organizers: The Case of Major Fire Incident Exercises in Underground Mines. <i>Sustainability</i> , 2020 , 12, 5790	3.6	0
3	Left atrial contraction strain and controlled preload alterations, a study in healthy individuals.. <i>Cardiovascular Ultrasound</i> , 2022 , 20, 8	2.4	0
2	Preparedness for peer first response to mining emergencies resulting in injuries: a cross-sectional study. <i>BMJ Open</i> , 2020 , 10, e036094	3	
1	Pre-operative point-of-care assessment of left ventricular diastolic dysfunction, an observational study.. <i>BMC Anesthesiology</i> , 2022 , 22, 96	2.4	