

Magnus Hultin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8586836/publications.pdf>

Version: 2024-02-01

54
papers

964
citations

471061

17
h-index

476904

29
g-index

57
all docs

57
docs citations

57
times ranked

1166
citing authors

#	ARTICLE	IF	CITATIONS
1	Communication in interdisciplinary teams: exploring closed-loop communication during in situ trauma team training. <i>BMJ Open</i> , 2013, 3, e003525.	0.8	94
2	Rapid Subunit Exchange in Dimeric Lipoprotein Lipase and Properties of the Inactive Monomer. <i>Journal of Biological Chemistry</i> , 2004, 279, 49964-49972.	1.6	57
3	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.	2.0	56
4	Postoperative nausea and vomiting in bariatric surgery patients: an observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 471-479.	0.7	55
5	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.	2.0	55
6	Lipoprotein lipase: regulation and role in lipoprotein metabolism. <i>Proceedings of the Nutrition Society</i> , 1997, 56, 723-729.	0.4	48
7	Lipoprotein lipase enhances removal of chylomicrons and chylomicron remnants by the perfused rat liver. <i>Journal of Lipid Research</i> , 1995, 36, 1334-44.	2.0	45
8	Low Apgar score, neonatal encephalopathy and epidural analgesia during labour: a Swedish registry-based study. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 486-495.	0.7	39
9	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.	1.1	36
10	Flexible knowledge repertoires: communication by leaders in trauma teams. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 20, 44.	1.1	31
11	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.	2.6	29
12	Interaction of size-fractionated heparins with lipoprotein lipase and hepatic lipase in the rat. <i>Biochemical Journal</i> , 1992, 285, 731-736.	1.7	26
13	Trauma teams and time to early management during in situ trauma team training. <i>BMJ Open</i> , 2016, 6, e009911.	0.8	25
14	Chylomicron metabolism in an animal model for hyperlipoproteinemia type I. <i>Journal of Lipid Research</i> , 1999, 40, 1336-46.	2.0	22
15	Heparin-binding protein as a biomarker of acute kidney injury in critical illness. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 797-803.	0.7	19
16	Preoperative anxiety in preschool children: A randomized clinical trial comparing midazolam, clonidine, and dexmedetomidine. <i>Paediatric Anaesthesia</i> , 2021, 31, 1225-1233.	0.6	19
17	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, 484-489.	0.6	18
18	Regulation of lipoprotein lipase. <i>Biochemical Society Transactions</i> , 1993, 21, 509-513.	1.6	17

#	ARTICLE	IF	CITATIONS
19	Dysregulation of subcutaneous adipose tissue blood flow in overweight postmenopausal women. <i>Menopause</i> , 2010, 17, 365-371.	0.8	17
20	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.	1.2	17
21	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, 743-749.	0.7	15
22	Circulatory effects and kinetics following acute administration of carbon monoxide in a porcine model. <i>Life Sciences</i> , 2004, 75, 1029-1039.	2.0	14
23	Early postoperative nausea and vomiting: A retrospective observational study of 2030 patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1229-1239.	0.7	14
24	Heparin-decasaccharides impair the catabolism of chylomicrons. <i>Biochemical Journal</i> , 1996, 320, 437-444.	1.7	13
25	Effects of prostacyclin on the early inflammatory response in patients with traumatic brain injury-a randomised clinical study. <i>SpringerPlus</i> , 2014, 3, 98.	1.2	13
26	The tissue distribution of lipoprotein lipase determines where chylomicrons bind. <i>Journal of Lipid Research</i> , 2015, 56, 588-598.	2.0	13
27	Conversion of chylomicrons into remnants. <i>Atherosclerosis</i> , 1998, 141, S25-S29.	0.4	12
28	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.	0.7	12
29	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.	1.1	12
30	New Aspects on Heparin and Lipoprotein Metabolism. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1993, 23, 150-160.	0.5	11
31	Long-term subarachnoid haemorrhage survivors still die due to cerebrovascular causes. <i>Acta Neurologica Scandinavica</i> , 2015, 132, 410-416.	1.0	11
32	Preoperative Point-of-Care Assessment of Left Ventricular Systolic Dysfunction With Transthoracic Echocardiography. <i>Anesthesia and Analgesia</i> , 2021, 132, 717-725.	1.1	11
33	Chylomicron metabolism in rats: kinetic modeling indicates that the particles remain at endothelial sites for minutes. <i>Journal of Lipid Research</i> , 2013, 54, 2595-2605.	2.0	10
34	Effect of preoperative fluid therapy on hemodynamic stability during anesthesia induction, a randomized study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1129-1136.	0.7	10
35	Confident but not theoretically grounded – experienced simulation educators’ perceptions of their own professional development. <i>Advances in Medical Education and Practice</i> , 2017, Volume 8, 99-108.	0.7	9
36	Static blood-flow control during cardiopulmonary bypass is a compromise of oxygen delivery`. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 218-222.	0.6	8

#	ARTICLE	IF	CITATIONS
37	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.	1.1	8
38	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.	0.8	8
39	Intestinal circulation, oxygenation and metabolism is not affected by oleic acid lung injury. <i>Clinical Physiology and Functional Imaging</i> , 2005, 25, 357-363.	0.5	6
40	What Factors Regulate the Action of Lipoprotein Lipase?. <i>Advances in Experimental Medicine and Biology</i> , 1990, 285, 335-339.	0.8	6
41	Simulation educators in clinical work: the manager's perspective. <i>Journal of Health Organization and Management</i> , 2020, 34, 181-191.	0.6	5
42	Factors Influencing Team and Task Performance in Intensive Care Teams in a Simulated Scenario. <i>Simulation in Healthcare</i> , 2021, 16, 29-36.	0.7	4
43	Left atrial contraction strain and controlled preload alterations, a study in healthy individuals. <i>Cardiovascular Ultrasound</i> , 2022, 20, 8.	0.5	3
44	Reply to: Sorbello et al., <sc>PONV</sc> in bariatric surgery: time for opioid-free anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 858-858.	0.7	2
45	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.	0.2	2
46	Pre-operative transthoracic echocardiography in ambulatory surgery – A cross-sectional study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1055-1062.	0.7	2
47	Preparedness for peer first response to mining emergencies resulting in injuries: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e036094.	0.8	2
48	Leptin levels after subarachnoid haemorrhage are gender dependent. <i>SpringerPlus</i> , 2016, 5, 667.	1.2	1
49	Expansive Learning Process of Exercise Organizers: The Case of Major Fire Incident Exercises in Underground Mines. <i>Sustainability</i> , 2020, 12, 5790.	1.6	1
50	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.	0.1	1
51	4.P.280 Chylomicron metabolism in type 1 hypertriglyceridemic mink (<i>Mustela vison</i>). <i>Atherosclerosis</i> , 1997, 134, 355.	0.4	0
52	Preparedness for peer first response to mining emergencies resulting in injuries: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e036094.	0.8	0
53	Routine use of LMWH prophylaxis is associated with a lower incidence of venous thromboembolic events following an ankle fracture. <i>Injury</i> , 2021, , .	0.7	0
54	Pre-operative point-of-care assessment of left ventricular diastolic dysfunction, an observational study. <i>BMC Anesthesiology</i> , 2022, 22, 96.	0.7	0