

# Mats Enlund

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,643  
citations

361296

20  
h-index

289141

40  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Oxygen Concentration during Induction of General Anesthesia. <i>Anesthesiology</i> , 2003, 98, 28-33.	1.3	342
2	Cognitive dysfunction after minor surgery in the elderly. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 1204-1210.	0.7	280
3	The choice of anaesthetic—sevoflurane or propofol—and outcome from cancer surgery: A retrospective analysis. <i>Upsala Journal of Medical Sciences</i> , 2014, 119, 251-261.	0.4	146
4	Oxygen concentration and characteristics of progressive atelectasis formation during anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 75-81.	0.7	90
5	A new device to reduce the consumption of a halogenated anaesthetic agent*. <i>Anaesthesia</i> , 2001, 56, 429-432.	1.8	60
6	Physician-led team triage based on lean principles may be superior for efficiency and quality? A comparison of three emergency departments with different triage models. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 20, 57.	1.1	47
7	Positive End-expiratory Pressure Alone Minimizes Atelectasis Formation in Nonabdominal Surgery. <i>Anesthesiology</i> , 2018, 128, 1117-1124.	1.3	46
8	The sevoflurane saving capacity of a new anaesthetic agent conserving device compared with a low flow circle system. <i>Acta Anaesthesiologica Scandinavica</i> , 2002, 46, 506-511.	0.7	39
9	Combined analysis of circulating $\beta$ -endorphin with gene polymorphisms in OPRM1, CACNA2 and ABCB1 reveals correlation with pain, opioid sensitivity and opioid-related side effects. <i>Molecular Brain</i> , 2013, 6, 8.	1.3	39
10	Intraoperative awareness: detected by the structured Brice interview?. <i>Acta Anaesthesiologica Scandinavica</i> , 2002, 46, 345-349.	0.7	34
11	Survival after primary breast cancer surgery following propofol or sevoflurane general anaesthesia—A retrospective, multicenter, database analysis of 6305 Swedish patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1048-1054.	0.7	34
12	Cerebral normoxia in the rhesus monkey during isoflurane or propofol-induced hypotension and hypocapnia, despite disparate blood flow patterns. <i>Acta Anaesthesiologica Scandinavica</i> , 1997, 41, 1002-1010.	0.7	33
13	The patient safety culture as perceived by staff at two different emergency departments before and after introducing a flow-oriented working model with team triage and lean principles: a repeated cross-sectional study. <i>BMC Health Services Research</i> , 2014, 14, 296.	0.9	32
14	Improved quality and efficiency after the introduction of physician-led team triage in an emergency department. <i>Upsala Journal of Medical Sciences</i> , 2016, 121, 38-44.	0.4	32
15	Unintentional hypotension from lidocaine infiltration during orthognathic surgery and general anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2001, 45, 294-297.	0.7	28
16	TCI : Target Controlled Infusion, or Totally Confused Infusion? Call for an Optimised Population Based Pharmacokinetic Model for Propofol.. <i>Upsala Journal of Medical Sciences</i> , 2008, 113, 161-170.	0.4	26
17	A ventilation strategy during general anaesthesia to reduce postoperative atelectasis. <i>Upsala Journal of Medical Sciences</i> , 2014, 119, 242-250.	0.4	26
18	A cost-benefit evaluation of using propofol and alfentanil for a short gynecological procedure. <i>Acta Anaesthesiologica Scandinavica</i> , 1996, 40, 416-420.	0.7	25

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19	Postoperative atelectasis – a randomised trial investigating a ventilatory strategy and low oxygen fraction during recovery. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 681-688.	0.7	25
20	The impact of CPR and AED training on healthcare professionals' self-perceived attitudes to performing resuscitation. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 20, 26.	1.1	23
21	Improvements in logistics could increase survival after out-of-hospital cardiac arrest in Sweden. <i>Journal of Internal Medicine</i> , 2013, 273, 622-627.	2.7	20
22	Positive End-expiratory Pressure and Postoperative Atelectasis. <i>Anesthesiology</i> , 2019, 131, 809-817.	1.3	19
23	Minimizing atelectasis formation during general anaesthesia – oxygen washout is a non-essential supplement to PEEP. <i>Uppsala Journal of Medical Sciences</i> , 2017, 122, 92-98.	0.4	18
24	Adverse effects on the brain in connection with isoflurane-induced hypotensive anaesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 1989, 33, 413-415.	0.7	15
25	Ceasing routine use of nitrous oxide – a follow up. <i>British Journal of Anaesthesia</i> , 2003, 90, 686-688.	1.5	15
26	Post-tonsillectomy pain after using bipolar diathermy scissors or the harmonic scalpel: a randomised blinded study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2281-2285.	0.8	15
27	The Combitube® for failed intubation - Instructions for use. <i>Acta Anaesthesiologica Scandinavica</i> , 2001, 45, 127-128.	0.7	14
28	Population pharmacokinetics of sevoflurane in conjunction with the AnaConDa®: toward target-controlled infusion of volatiles into the breathing system. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 553-560.	0.7	14
29	Rationale and Design of the CAN Study: an RCT of Survival after Propofol- or Sevoflurane-based Anesthesia for Cancer Surgery. <i>Current Pharmaceutical Design</i> , 2019, 25, 3028-3033.	0.9	13
30	Occurrence of Adenylate Kinase in Cerebrospinal Fluid after Isoflurane Anaesthesia and Orthognathic Surgery. <i>Uppsala Journal of Medical Sciences</i> , 1996, 101, 97-112.	0.4	12
31	Hospital employees' theoretical knowledge on what to do in an in-hospital cardiac arrest. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2010, 18, 43.	1.1	12
32	Volatile versus Propofol General Anesthesia and Long-term Survival after Breast Cancer Surgery: A National Registry Retrospective Cohort Study. <i>Anesthesiology</i> , 2022, 137, 315-326.	1.3	11
33	TIVA, Awareness, and the Brice Interview. <i>Anesthesia and Analgesia</i> , 2006, 102, 967.	1.1	10
34	Evidence of Cerebral Dysfunction Associated with Isoflurane- or Propofol Based Anaesthesia for Orthognathic Surgery, as Assessed by Biochemical and Neuropsychological Methods. <i>Uppsala Journal of Medical Sciences</i> , 1998, 103, 43-59.	0.4	9
35	Is It Definitely Clear That Long-Term Survival after Breast Cancer Surgery Is Not Affected by Anaesthetics?. <i>Cancers</i> , 2021, 13, 3390.	1.7	7
36	In-hospital cardiac arrest characteristics and outcome after defibrillator implementation and education: from 1 single hospital in Sweden. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1712-1718.	0.7	6

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37	Is nitrous oxide a real gentleman?. Acta Anaesthesiologica Scandinavica, 2001, 45, 922-922.	0.7	4
38	Development of a reliable questionnaire in resuscitation knowledge. American Journal of Emergency Medicine, 2008, 26, 723-728.	0.7	3
39	Occupational affiliation does not influence practical skills in cardiopulmonary resuscitation for in-hospital healthcare professionals. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 3.	1.1	2
40	Low Frequency of Adenylate Kinase Release into Cerebrospinal Fluid during Balanced, Normotensive Anaesthesia and a Non-Orthognathic Surgical Procedure. Journal of International Medical Research, 1997, 25, 92-97.	0.4	1
41	B Vitamins and Nitrous Oxide. Anesthesia and Analgesia, 2002, 95, 787.	1.1	1
42	A Comparison of Auditory Evoked Potentials and Spectral EEG in the Ability to Detect Marked Sevoflurane Concentration Alterations and Clinical Events. Upsala Journal of Medical Sciences, 2007, 112, 221-229.	0.4	1
43	More reviews than RCTs. Acta Anaesthesiologica Scandinavica, 2021, 65, 711-712.	0.7	1