

Soren Mikkelsen

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,251
citations

471509

17
h-index

395702

33
g-index

70
all docs

70
docs citations

70
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	Norketamine, the main metabolite of ketamine, is a non-competitive NMDA receptor antagonist in the rat cortex and spinal cord. <i>European Journal of Pharmacology</i> , 1997, 333, 99-104.	3.5	213
2	The Danish prehospital emergency healthcare system and research possibilities. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 100.	2.6	87
3	The Effect of Naloxone on Ketamine-induced Effects on Hyperalgesia and Ketamine-induced Side Effects in Humans. <i>Anesthesiology</i> , 1999, 90, 1539-1545..	2.5	73
4	The effect of gabapentin on post-operative pain following tonsillectomy in adults. <i>Acta Anaesthesiologica Scandinavica</i> , 2006, 50, 809-815.	1.6	66
5	Pre-hospital advanced airway management by anaesthetist and nurse anaesthetist critical care teams: a prospective observational study of 2028 pre-hospital tracheal intubations. <i>British Journal of Anaesthesia</i> , 2018, 120, 1103-1109.	3.4	60
6	A consensus-based template for documenting and reporting in physician-staffed pre-hospital services. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2011, 19, 71.	2.6	53
7	Ketamine as an Anesthetic for Patients with Acute Brain Injury: A Systematic Review. <i>Neurocritical Care</i> , 2020, 33, 273-282.	2.4	48
8	Nontraumatic Hypotension and Shock in the Emergency Department and the Prehospital setting, Prevalence, Etiology, and Mortality: A Systematic Review. <i>PLoS ONE</i> , 2015, 10, e0119331.	2.5	48
9	Prehospital lung ultrasound for the diagnosis of cardiogenic pulmonary oedema: a pilot study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 96.	2.6	36
10	Effect of intravenous magnesium on pain and secondary hyperalgesia associated with the heat/capsaicin sensitization model in healthy volunteers. <i>British Journal of Anaesthesia</i> , 2001, 86, 871-873.	3.4	30
11	Pre-hospital critical care by anaesthesiologist-staffed pre-hospital services in Scandinavia: a prospective population-based study. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 1175-1185.	1.6	30
12	Outcome following physician supervised prehospital resuscitation: a retrospective study. <i>BMJ Open</i> , 2015, 5, e006167-e006167.	1.9	28
13	The Danish prehospital system. <i>European Journal of Emergency Medicine</i> , 2020, 27, 394-395.	1.1	26
14	Characteristics and prognoses of patients treated by an anaesthesiologist-manned prehospital emergency care unit. A retrospective cohort study. <i>BMJ Open</i> , 2017, 7, e014383.	1.9	25
15	Peritonsillar infiltration with low-dose tenoxicam after tonsillectomy. <i>British Journal of Anaesthesia</i> , 1995, 75, 286-288.	3.4	24
16	Etiology of Shock in the Emergency Department: A 12-Year Population-Based Cohort Study. <i>Shock</i> , 2019, 51, 60-67.	2.1	24
17	Quality of focused thoracic ultrasound performed by emergency medical technicians and paramedics in a prehospital setting: a feasibility study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 40.	2.6	24
18	Systolic blood pressure and short-term mortality in the emergency department and prehospital setting: a hospital-based cohort study. <i>Critical Care</i> , 2015, 19, 158.	5.8	18

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19	Diagnostic value of prehospital arterial blood gas measurements – a randomised controlled trial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 32.	2.6	18
20	Implementation of the ABL-90 blood gas analyzer in a ground-based mobile emergency care unit. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015, 23, 54.	2.6	16
21	Shock in the emergency department; a 12-year population based cohort study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 87.	2.6	16
22	Prehospital cardiopulmonary resuscitation with manual or mechanical chest compression: A study of compression-induced injuries. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 789-795.	1.6	16
23	Termination of prehospital resuscitative efforts: a study of documentation on ethical considerations at the scene. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 35.	2.6	14
24	Increased ambulance on-scene times but unaffected response times during the first wave of the COVID-19 pandemic in Southern Denmark. <i>BMC Emergency Medicine</i> , 2022, 22, 61.	1.9	14
25	Incidence, Frequency, and Clinical Characteristics of Type 3 Myocardial Infarction in Clinical Practice. <i>American Journal of Medicine</i> , 2017, 130, 862.e9-862.e14.	1.5	13
26	Assessment of a quality improvement programme to improve telephone dispatchers' accuracy in identifying out-of-hospital cardiac arrest. <i>Resuscitation Plus</i> , 2021, 6, 100096.	1.7	13
27	Risk factors associated with short term mortality changes over time, after arrival to the emergency department. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 29.	2.6	12
28	Effect of oral ketamine on secondary hyperalgesia, thermal and mechanical pain thresholds, and sedation in humans. <i>Regional Anesthesia and Pain Medicine</i> , 2000, 25, 452-458.	2.3	11
29	Emergency patients receiving anaesthesiologist-based pre-hospital treatment and subsequently released at the scene. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 1025-1031.	1.6	11
30	Pre-hospital treatment of bee and wasp induced anaphylactic reactions: a retrospective study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 4.	2.6	11
31	Characteristics of mechanical CPR-related injuries: A case series. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2020, 70, 101918.	1.0	11
32	Prehospital emergency medical technicians can perform ultrasonography and blood analysis in prehospital evaluation of patients with chronic obstructive pulmonary disease: a feasibility study. <i>BMC Health Services Research</i> , 2021, 21, 290.	2.2	11
33	Dispatch and prehospital transport for acute septic patients: an observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 51.	2.6	10
34	Physician staffed emergency medical service for children: a retrospective population-based registry cohort study in Odense region, Southern Denmark. <i>BMJ Open</i> , 2020, 10, e037567.	1.9	9
35	Non-medical factors in prehospital resuscitation decision-making: a mixed-methods systematic review. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2022, 30, 24.	2.6	9
36	Nationwide study on trends in unplanned hospital attendance and deaths during the 7 weeks after the onset of the COVID-19 pandemic in Denmark. <i>BMJ Quality and Safety</i> , 2021, 30, 986-995.	3.7	8

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37	Effect of Oral Ketamine on Secondary Hyperalgesia, Thermal and Mechanical Pain Thresholds, and Sedation in Humans. <i>Regional Anesthesia and Pain Medicine</i> , 2000, 25, 452-458.	2.3	7
38	Reporting Helicopter Emergency Medical Services in Major Incidents: A Delphi Study. <i>Air Medical Journal</i> , 2016, 35, 348-351.	0.6	7
39	Termination of pre-hospital resuscitation by anaesthesiologists – causes and consequences. A retrospective study. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 250-258.	1.6	7
40	Prehospital prognosis is difficult in patients with acute exacerbation of chronic obstructive pulmonary disease. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 106.	2.6	7
41	Paediatric medical emergency calls to a Danish Emergency Medical Dispatch Centre: a retrospective, observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 2.	2.6	7
42	Documentation of ethically relevant information in out-of-hospital resuscitation is rare: a Danish nationwide observational study of 16,495 out-of-hospital cardiac arrests. <i>BMC Medical Ethics</i> , 2021, 22, 82.	2.4	7
43	Ischaemic Heart Disease: Accuracy of the Prehospital Diagnosis – A Retrospective Study. <i>Emergency Medicine International</i> , 2013, 2013, 1-5.	0.8	6
44	Noise exposure during prehospital emergency physicians work on Mobile Emergency Care Units and Helicopter Emergency Medical Services. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 119.	2.6	6
45	Patients in prehospital transport to the emergency department. <i>European Journal of Emergency Medicine</i> , 2018, 25, 341-347.	1.1	6
46	Emergency Medical Services response levels and subsequent emergency contacts among patients with a history of mental illness in Denmark: a nationwide study. <i>European Journal of Emergency Medicine</i> , 2021, 28, 363-372.	1.1	6
47	The Great Belt train accident: the emergency medical services response. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 140.	2.6	6
48	Increasing incidence of hypotension in the emergency department; a 12 year population-based cohort study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 20.	2.6	5
49	Road bike accidents involving cervical fractures presenting as cardiac arrest: a report of two cases. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 64.	2.6	4
50	Predicting outcome for ambulance patients with dyspnea: a prospective cohort study. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 163-172.	0.7	4
51	Patient experience of severe acute dyspnoea and relief during treatment in ambulances: a prospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 24.	2.6	4
52	Out-of-hospital cardiac arrest related to exercise in the general population: Incidence, survival and bystander response. <i>Resuscitation</i> , 2022, 172, 84-91.	3.0	4
53	Transparency in out-of-hospital cardiac arrest resuscitation. <i>European Journal of Emergency Medicine</i> , 2021, Publish Ahead of Print, 414-415.	1.1	3
54	Accuracy of a point-of-care blood lactate measurement device in a prehospital setting. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1679-1687.	1.6	3

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55	Pediatric Emergencies in Helicopter Emergency Medical Services: A National Population-Based Cohort Study From Denmark. <i>Annals of Emergency Medicine</i> , 2022, 80, 143-153.	0.6	3
56	Pre-hospital antibiotic therapy preceded by blood cultures in a physician-manned mobile emergency care unit. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 540-548.	1.6	2
57	Patients' perspectives on point-of-care diagnostics and treatment by emergency medical technicians in acute COPD exacerbations: A qualitative study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2022, 30, 11.	2.6	2
58	International Initiation and Termination of Resuscitation Practices. <i>Acta Anaesthesiologica Scandinavica</i> , 0, , .	1.6	2
59	Facilitation of prehospital endotracheal intubation: use of drugs and auxiliary intubation devices. <i>European Journal of Anaesthesiology</i> , 2013, 30, 203-203.	1.7	1
60	Does the "Morning Morality Effect" Apply to Prehospital Anaesthesiologists? An Investigation into Diurnal Changes in Ethical Behaviour. <i>Healthcare (Switzerland)</i> , 2020, 8, 101.	2.0	1
61	Post-Hypoxic Myoclonus Status following Out-of-Hospital Cardiac Arrest" Does It still Predict a Poor Outcome? A Retrospective Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 41.	2.0	1
62	Lipothymia and Syncope" Aetiology and Outcome in a Prehospital Setting: A Retrospective Study. <i>ISRN Emergency Medicine</i> , 2012, 2012, 1-6.	0.5	0
63	531"Place of occurrence of traffic injury " can we combine pre- and hospital data to get location?. <i>Injury Prevention</i> , 2016, 22, A191.3-A192.	2.4	0
64	Survival following treatment of out-of-hospital cardiac arrest in a physician-manned prehospital emergency system with immediate access to a cardiac catheterization laboratory. <i>Resuscitation</i> , 2019, 142, e76.	3.0	0
65	8" Injuries after treatment with mechanical CPR. , 2019, , .		0
66	Physicians' experiences working in emergency medicine in a rural area in Northern Sweden: a qualitative study. <i>Rural and Remote Health</i> , 2021, 21, 6672.	0.5	0
67	The development of emergency medical services benefit score: a European Delphi study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 151.	2.6	0
68	Medical evacuations in Greenland in 2018: a descriptive study. <i>International Journal of Circumpolar Health</i> , 2022, 81, 2014634.	1.2	0
69	How Patients Who Are Transported by Ambulance Experience Dyspnea and the Use of a Dyspnea Scale: A Qualitative Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 1208.	2.0	0