

Jacob Steinmetz

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

3,596
citations

279798

23
h-index

138484

58
g-index

100
all docs

100
docs citations

100
times ranked

3760
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term Consequences of Postoperative Cognitive Dysfunction. <i>Anesthesiology</i> , 2009, 110, 548-555.	2.5	826
2	Bivalirudin Started during Emergency Transport for Primary PCI. <i>New England Journal of Medicine</i> , 2013, 369, 2207-2217.	27.0	443
3	Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgeryâ€”2018. <i>British Journal of Anaesthesia</i> , 2018, 121, 1005-1012.	3.4	420
4	Recommendations for the Nomenclature of Cognitive Change Associated with Anaesthesia and Surgeryâ€”2018. <i>Anesthesiology</i> , 2018, 129, 872-879.	2.5	344
5	Analysis of Deaths Related to Anesthesia in the Period 1996â€“2004 from Closed Claims Registered by the Danish Patient Insurance Association. <i>Anesthesiology</i> , 2007, 106, 675-680.	2.5	105
6	Improved survival after an outâ€“ofâ€“hospital cardiac arrest using new guidelines. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 908-913.	1.6	92
7	Periâ€“operative cognitive dysfunction and protection. <i>Anaesthesia</i> , 2016, 71, 58-63.	3.8	81
8	Postoperative Cognitive Dysfunction in Patients with Preoperative Cognitive Impairment. <i>Anesthesiology</i> , 2007, 106, 431-435.	2.5	74
9	Is postoperative cognitive dysfunction a risk factor for dementia? A cohort follow-up study. <i>British Journal of Anaesthesia</i> , 2013, 110, i92-i97.	3.4	73
10	Depth of anaesthesia and postâ€“operative cognitive dysfunction. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 162-168.	1.6	62
11	Impact of a physicianâ€“staffed helicopter on a regional trauma system: a prospective, controlled, observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 660-668.	1.6	61
12	Effect of prehospital ultrasound on clinical outcomes of non-trauma patientsâ€”A systematic review. <i>Resuscitation</i> , 2014, 85, 21-30.	3.0	60
13	On-scene time and outcome after penetrating trauma: an observational study. <i>Emergency Medicine Journal</i> , 2011, 28, 797-801.	1.0	57
14	Methodological Issues of Postoperative Cognitive Dysfunction Research. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2010, 14, 119-122.	1.0	51
15	Impact of system delay on infarct size, myocardial salvage index, and left ventricular function in patients with ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2012, 164, 538-546.	2.7	50
16	Molecular imaging of neuroinflammation in patients after mild traumatic brain injury: a longitudinal ¹²³Iâ€“CLINDE single photon emission computed tomography study. <i>European Journal of Neurology</i> , 2019, 26, 1426-1432.	3.3	41
17	Pre-hospital diagnosis and transfer of patients with acute myocardial infarctionâ€”a decade long experience from one of Europe's largest STEMI networks. <i>Journal of Electrocardiology</i> , 2013, 46, 546-552.	0.9	39
18	Pre-hospital transfusion of plasma in hemorrhaging trauma patients independently improves hemostatic competence and acidosis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 145.	2.6	33

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19	Is air transport of stroke patients faster than ground transport? A prospective controlled observational study. <i>Emergency Medicine Journal</i> , 2014, 31, 268-272.	1.0	30
20	Association between prehospital physician involvement and survival after out-of-hospital cardiac arrest: A Danish nationwide observational study. <i>Resuscitation</i> , 2016, 108, 95-101.	3.0	29
21	Pilot Randomized trial of Fibrinogen in Trauma Haemorrhage (PRooF-iTH): study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 327.	1.6	27
22	Hemodynamic differences between propofol/remifentanyl and sevoflurane anesthesia for repair of cleft lip and palate in infants. <i>Paediatric Anaesthesia</i> , 2007, 17, 32-37.	1.1	25
23	Reperfusion delay in patients treated with primary percutaneous coronary intervention: insight from a real world Danish ST-segment elevation myocardial infarction population in the era of telemedicine. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2012, 1, 200-209.	1.0	24
24	Practical Management of Anaesthesia in the Elderly. <i>Drugs and Aging</i> , 2016, 33, 765-777.	2.7	24
25	Ambulatory anaesthesia and cognitive dysfunction. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 631-635.	2.0	21
26	Ketamine as a Rapid Sequence Induction Agent in the Trauma Population: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2019, 128, 504-510.	2.2	21
27	Quality Differences in Postoperative Sleep Between Propofol-Remifentanyl and Sevoflurane Anesthesia in Infants. <i>Anesthesia and Analgesia</i> , 2007, 104, 779-783.	2.2	19
28	Anaesthesia for the patient with dementia undergoing outpatient surgery. <i>Current Opinion in Anaesthesiology</i> , 2009, 22, 712-717.	2.0	19
29	Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgery – 2018. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1473-1480.	1.6	19
30	Abnormalities of laboratory coagulation tests versus clinically evident coagulopathic bleeding: results from the prehospital resuscitation on helicopters study (PROHS). <i>Surgery</i> , 2018, 163, 819-826.	1.9	18
31	Effect of ultrasound training of physicians working in the prehospital setting. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 99.	2.6	17
32	Long-term follow-up of trauma patients before and after implementation of a physician-staffed helicopter: A prospective observational study. <i>Injury</i> , 2016, 47, 7-13.	1.7	17
33	Impact of Physician-staffed Helicopters on Pre-hospital Patient Outcomes: A systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 691-704.	1.6	17
34	The impact of a physician-staffed helicopter on outcome in patients admitted to a stroke unit: a prospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 18.	2.6	16
35	Implementation of a physician-staffed helicopter: impact on time to primary PCI. <i>EuroIntervention</i> , 2013, 9, 477-483.	3.2	16
36	Post-operative cognitive dysfunction – Lessons from the ISPOCD studies. <i>Trends in Anaesthesia and Critical Care</i> , 2012, 2, 94-97.	0.9	15

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37	Initial use of supplementary oxygen for trauma patients: a systematic review. <i>BMJ Open</i> , 2018, 8, e020880.	1.9	15
38	Helicopter vs. ground transportation of patients bound for primary percutaneous coronary intervention. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 568-578.	1.6	14
39	Design and methods of European Ambulance Acute Coronary Syndrome Angiography Trial (EUROMAX): An international randomized open-label ambulance trial of bivalirudin versus standard-of-care anticoagulation in patients with acute ST-segment-elevation myocardial infarction transferred for primary percutaneous coronary intervention. <i>American Heart Journal</i> , 2013, 166, 960-967.e6.	2.7	13
40	A prehospital use of ITClamp for haemostatic control and fixation of a chest tube. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 251-253.	1.6	13
41	Patient experience of spinal immobilisation after trauma. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 70.	2.6	13
42	Long-term Prognosis for Patients With COPD Treated in the Prehospital Setting. <i>Chest</i> , 2006, 130, 676-680.	0.8	12
43	Red blood cell transfusion in surgery: an observational study of the trends in the USA from 2011 to 2016. <i>Anaesthesia</i> , 2020, 75, 455-463.	3.8	11
44	Mortality in trauma patients with active arterial bleeding managed by embolization or surgical packing: An observational cohort study of 66 patients. <i>Journal of Emergencies, Trauma and Shock</i> , 2016, 9, 107.	0.7	11
45	In-hospital mortality pattern of severely injured children. <i>Injury</i> , 2012, 43, 2060-2064.	1.7	10
46	Impact of the severity of trauma on early retirement. <i>Injury</i> , 2014, 45, 618-623.	1.7	10
47	Is there a diurnal difference in mortality of severely injured trauma patients?. <i>Emergency Medicine Journal</i> , 2015, 32, 287-290.	1.0	10
48	Indication for resuscitative thoracotomy in thoracic injuriesâ€”Adherence to the ATLS guidelines. A forensic autopsy based evaluation. <i>Injury</i> , 2016, 47, 1019-1024.	1.7	10
49	Supplemental oxygen and hyperoxemia in trauma patients: A prospective, observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 531-536.	1.6	10
50	Anesthesia for the Patient with Dementia. <i>Journal of Alzheimer's Disease</i> , 2010, 22, S129-S134.	2.6	9
51	Restrictive vs liberal oxygen for trauma patientsâ€”the TRAUMOX1 pilot randomised clinical trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 947-955.	1.6	9
52	Search and Rescue Helicopters for Emergency Medical Service Assistance: A Retrospective Study. <i>Air Medical Journal</i> , 2021, 40, 269-273.	0.6	9
53	Choice reaction time in patients with postâ€“operative cognitive dysfunction [*] . <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 95-98.	1.6	8
54	Smoking and risk of surgical bleeding: nationwide analysis of 5,452,411 surgical cases. <i>Transfusion</i> , 2020, 60, 1689-1699.	1.6	8

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55	Supplemental oxygen therapy in trauma patients: An exploratory registry-based study. Acta Anaesthesiologica Scandinavica, 2021, 65, 967-978.	1.6	7
56	The Danish database for acute and emergency hospital contacts. Clinical Epidemiology, 2016, Volume 8, 469-474.	3.0	6
57	Pre-hospital electrocardiographic severity and acuteness scores predict left ventricular function in patients with ST elevation myocardial infarction. Journal of Electrocardiology, 2016, 49, 284-291.	0.9	6
58	Quality of life following trauma before and after implementation of a physician-staffed helicopter. Acta Anaesthesiologica Scandinavica, 2017, 61, 111-120.	1.6	6
59	The effect of CT scanners in the trauma room – an observational study. Acta Anaesthesiologica Scandinavica, 2017, 61, 832-840.	1.6	6
60	Management of Ambulatory Anesthesia in Older Adults. Drugs and Aging, 2020, 37, 863-874.	2.7	6
61	Emergency Medical Services response levels and subsequent emergency contacts among patients with a history of mental illness in Denmark: a nationwide study. European Journal of Emergency Medicine, 2021, 28, 363-372.	1.1	6
62	Postoperative confusion. Minerva Anestesiologica, 2018, 84, 157-158.	1.0	5
63	Video-optical monitoring of wheal and flare reactions.. Skin Research and Technology, 1995, 1, 90-95.	1.6	4
64	Cardiac arrest – Midway between two guidelines: From an anaesthesiologist's point of view. Current Anaesthesia and Critical Care, 2009, 20, 113-119.	0.3	4
65	Is paediatric trauma severity overestimated at triage? An observational follow-up study. Acta Anaesthesiologica Scandinavica, 2014, 58, 98-105.	1.6	4
66	Early-onset pneumonia following bag-mask ventilation versus endotracheal intubation during cardiopulmonary resuscitation: A substudy of the CAAM trial. Resuscitation, 2020, 154, 12-18.	3.0	4
67	Clinical forensic medicine in Eastern Denmark: Organisation and assessments. Medicine, Science and the Law, 2020, 60, 150-158.	1.0	4
68	Agreement Between Standard and ICD-10-Based Injury Severity Scores. Clinical Epidemiology, 2022, Volume 14, 201-210.	3.0	4
69	Supplemental oxygen for traumatic brain injury: A systematic review. Acta Anaesthesiologica Scandinavica, 2022, 66, 307-316.	1.6	4
70	Early clinical outcomes as a function of use of newer oral P2Y ₁₂ inhibitors versus clopidogrel in the EUROMAX trial. Open Heart, 2017, 4, e000677.	2.3	3
71	Sequelae of Major Trauma Patients with Maxillofacial Fractures. Annals of Otolaryngology, Rhinology and Laryngology, 2021, 130, 475-482.	1.1	3
72	Ketamine versus propofol for rapid sequence induction in trauma patients: a retrospective study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 136.	2.6	3

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73	Prehospital triage of trauma patients before and after implementation of a regional triage guideline. <i>Injury</i> , 2022, 53, 54-60.	1.7	3
74	Hypoglycaemia in patients with diabetes: do they prefer prehospital treatment or admission to hospital?. <i>European Journal of Emergency Medicine</i> , 2006, 13, 319-320.	1.1	2
75	Incidence of penetrating trauma in Copenhagen from 2000 to 2007. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2009, 17, O1.	2.6	2
76	Choice Reaction Time and cognitive dysfunction following cardiac surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2009, 53, 1230-1230.	1.6	2
77	Cervical Spine Clearance in Trauma Patients with an Unreliable Physical Examination. <i>World Journal of Surgery</i> , 2020, 44, 1113-1120.	1.6	2
78	Ketamine for rapid sequence intubation in adult trauma patients: A retrospective observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1234-1242.	1.6	2
79	A high fraction of inspired oxygen may increase mortality in intubated trauma patients – A retrospective cohort study. <i>Injury</i> , 2021, , .	1.7	2
80	Prehospital guidelines for use of hypertonic saline are not followed systematically. <i>Danish Medical Journal</i> , 2012, 59, A4417.	0.5	2
81	Reply to Letter: Prehospital physician involvement and survival after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 114, e3.	3.0	1
82	Medication Error: A Leading Cause of Anesthesia-related Morbidity and Mortality. <i>Anesthesiology</i> , 2007, 107, 1034-1034.	2.5	1
83	Socioeconomic Disparities in Prehospital Emergency Care in a Danish Tax-Financed Healthcare System: Nationwide Cohort Study. <i>Clinical Epidemiology</i> , 2022, Volume 14, 555-565.	3.0	1
84	Improving blood gas control in mechanically ventilated, premature infants through monitoring and evaluation of clinical practice. <i>Journal of Evaluation in Clinical Practice</i> , 2003, 9, 433-435.	1.8	0
85	End-tidal CO2 in mechanical versus conventional CPR. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2009, 17, P1.	2.6	0
86	Aetiology, identification and consequences of cognitive dysfunction after non-cardiac surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 787-788.	1.6	0
87	Impact of the severity of trauma on early retirement. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 19, .	2.6	0
88	Impact of the severity of trauma on early retirement. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 20, P26.	2.6	0
89	Break a neck. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 837-838.	1.6	0
90	London Trauma Conference 2015. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 78.	2.6	0

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91	Meeting abstracts from the first European Emergency Medical Services congress (EMS2016). Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, .	2.6	0
92	The usefulness of a trauma probability of survival model for forensic life-threatening danger assessments. International Journal of Legal Medicine, 2021, 135, 871-877.	2.2	0
93	Hemorrhage and saline resuscitation are associated with epigenetic and proteomic reprogramming in the rat lung. Injury, 2021, 52, 2095-2103.	1.7	0
94	Prehospital interventions before and after implementation of a physician-staffed helicopter. Danish Medical Journal, 2017, 64, .	0.5	0