Jacob Steinmetz

List of Publications by Year
in descending order

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94 papers	3,596 citations	279487 23 h-index	138251 58 g-index
100 all docs	100 docs citations	100 times ranked	3760 citing authors

#	Article	IF	Citations
1	Prehospital triage of trauma patients before and after implementation of a regional triage guideline. Injury, 2022, 53, 54-60.	0.7	3
2	Agreement Between Standard and ICD-10-Based Injury Severity Scores. Clinical Epidemiology, 2022, Volume 14, 201-210.	1.5	4
3	Supplemental oxygen for traumatic brain injury: A systematic review. Acta Anaesthesiologica Scandinavica, 2022, 66, 307-316.	0.7	4
4	Socioeconomic Disparities in Prehospital Emergency Care in a Danish Tax-Financed Healthcare System: Nationwide Cohort Study. Clinical Epidemiology, 2022, Volume 14, 555-565.	1.5	1
5	Sequelae of Major Trauma Patients with Maxillofacial Fractures. Annals of Otology, Rhinology and Laryngology, 2021, 130, 475-482.	0.6	3
6	The usefulness of a trauma probability of survival model for forensic life-threatening danger assessments. International Journal of Legal Medicine, 2021, 135, 871-877.	1.2	0
7	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.	0.5	6
8	Supplemental oxygen therapy in trauma patients: An exploratory registryâ€based study. Acta Anaesthesiologica Scandinavica, 2021, 65, 967-978.	0.7	7
9	Search and Rescue Helicopters for Emergency Medical Service Assistance: A Retrospective Study. Air Medical Journal, 2021, 40, 269-273.	0.3	9
10	Hemorrhage and saline resuscitation are associated with epigenetic and proteomic reprogramming in the rat lung. Injury, 2021, 52, 2095-2103.	0.7	0
11	A high fraction of inspired oxygen may increase mortality in intubated trauma patients â€“ A retrospective cohort study. Injury, 2021, , .	0.7	2
12	Ketamine versus propofol for rapid sequence induction in trauma patients: a retrospective study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 136.	1.1	3
13	Red blood cell transfusion in surgery: an observational study of the trends in the USA from 2011 to 2016. Anaesthesia, 2020, 75, 455-463.	1.8	11
14	Cervical Spine Clearance in Trauma Patients with an Unreliable Physical Examination. World Journal of Surgery, 2020, 44, 1113-1120.	0.8	2
15	Management of Ambulatory Anesthesia in Older Adults. Drugs and Aging, 2020, 37, 863-874.	1.3	6
16	Ketamine for rapid sequence intubation in adult trauma patients: A retrospective observational study. Acta Anaesthesiologica Scandinavica, 2020, 64, 1234-1242.	0.7	2
17	Early-onset pneumonia following bag-mask ventilation versus endotracheal intubation during cardiopulmonary resuscitation: A substudy of the CAAM trial. Resuscitation, 2020, 154, 12-18.	1.3	4
18	Clinical forensic medicine in Eastern Denmark: Organisation and assessments. Medicine, Science and the Law, 2020, 60, 150-158.	0.6	4

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19	Impact of Physicianâ€staffed Helicopters on Preâ€hospital Patient Outcomes: A systematic review. Acta Anaesthesiologica Scandinavica, 2020, 64, 691-704.	0.7	17
20	Smoking and risk of surgical bleeding: nationwide analysis of 5,452,411 surgical cases. Transfusion, 2020, 60, 1689-1699.	0.8	8
21	Patient experience of spinal immobilisation after trauma. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 70.	1.1	13
22	Molecular imaging of neuroinflammation in patients after mild traumatic brain injury: a longitudinal ¹²³Iâ€CLINDE single photon emission computed tomography study. European Journal of Neurology, 2019, 26, 1426-1432.	1.7	41
23	Ketamine as a Rapid Sequence Induction Agent in the Trauma Population: A Systematic Review. Anesthesia and Analgesia, 2019, 128, 504-510.	1.1	21
24	Restrictive vs liberal oxygen for trauma patientsâ€the TRAUMOX1 pilot randomised clinical trial. Acta Anaesthesiologica Scandinavica, 2019, 63, 947-955.	0.7	9
25	Supplemental oxygen and hyperoxemia in trauma patients: A prospective, observational study. Acta Anaesthesiologica Scandinavica, 2019, 63, 531-536.	0.7	10
26	Helicopter vs. ground transportation of patients bound for primary percutaneous coronary intervention. Acta Anaesthesiologica Scandinavica, 2018, 62, 568-578.	0.7	14
27	Abnormalities of laboratory coagulation tests versus clinically evident coagulopathic bleeding: results from the prehospital resuscitation on helicopters study (PROHS). Surgery, 2018, 163, 819-826.	1.0	18
28	Recommendations for the Nomenclature of Cognitive Change Associated with Anaesthesia and Surgeryâ€”2018. Anesthesiology, 2018, 129, 872-879.	1.3	344
29	Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgeryâ€”2018. Acta Anaesthesiologica Scandinavica, 2018, 62, 1473-1480.	0.7	19
30	Postoperative confusion. Minerva Anestesiologica, 2018, 84, 157-158.	0.6	5
31	Initial use of supplementary oxygen for trauma patients: a systematic review. BMJ Open, 2018, 8, e020880.	0.8	15
32	Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgeryâ€”2018. British Journal of Anaesthesia, 2018, 121, 1005-1012.	1.5	420
33	Quality of life following trauma before and after implementation of a physicianâ€staffed helicopter. Acta Anaesthesiologica Scandinavica, 2017, 61, 111-120.	0.7	6
34	The effect of <scp>CT</scp> scanners in the trauma room â€“ an observational study. Acta Anaesthesiologica Scandinavica, 2017, 61, 832-840.	0.7	6
35	Reply to Letter: Prehospital physician involvement and survival after out-of-hospital cardiac arrest. Resuscitation, 2017, 114, e3.	1.3	1
36	Meeting abstracts from the first European Emergency Medical Services congress (EMS2016). Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, .	1.1	0

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37	The impact of a physician-staffed helicopter on outcome in patients admitted to a stroke unit: a prospective observational study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 18.	1.1	16
38	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.	0.9	3
39	Prehospital interventions before and after implementation of a physician-staffed helicopter. Danish Medical Journal, 2017, 64, .	0.5	0
40	The Danish database for acute and emergency hospital contacts. Clinical Epidemiology, 2016, Volume 8, 469-474.	1.5	6
41	Pre-hospital transfusion of plasma in hemorrhaging trauma patients independently improves hemostatic competence and acidosis. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 145.	1.1	33
42	Break a neck. Acta Anaesthesiologica Scandinavica, 2016, 60, 837-838.	0.7	0
43	Periâ€operative cognitive dysfunction and protection. Anaesthesia, 2016, 71, 58-63.	1.8	81
44	Association between prehospital physician involvement and survival after out-of-hospital cardiac arrest: A Danish nationwide observational study. Resuscitation, 2016, 108, 95-101.	1.3	29
45	Effect of ultrasound training of physicians working in the prehospital setting. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 99.	1.1	17
46	Pilot Randomized trial of Fibrinogen in Trauma Haemorrhage (PRooF-iTH): study protocol for a randomized controlled trial. Trials, 2016, 17, 327.	0.7	27
47	Practical Management of Anaesthesia in the Elderly. Drugs and Aging, 2016, 33, 765-777.	1.3	24
48	London Trauma Conference 2015. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 78.	1.1	0
49	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.	0.4	6
50	Long-term follow-up of trauma patients before and after implementation of a physician-staffed helicopter: A prospective observational study. Injury, 2016, 47, 7-13.	0.7	17
51	Indication for resuscitative thoracotomy in thoracic injuriesâ€"Adherence to the ATLS guidelines. A forensic autopsy based evaluation. Injury, 2016, 47, 1019-1024.	0.7	10
52	Mortality in trauma patients with active arterial bleeding managed by embolization or surgical packing: An observational cohort study of 66 patients. Journal of Emergencies, Trauma and Shock, 2016, 9, 107.	0.3	11
53	Ambulatory anaesthesia and cognitive dysfunction. Current Opinion in Anaesthesiology, 2015, 28, 631-635.	0.9	21
54	Is there a diurnal difference in mortality of severely injured trauma patients?. Emergency Medicine Journal, 2015, 32, 287-290.	0.4	10

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55	Is paediatric trauma severity overestimated at triage? An observational follow-up study. Acta Anaesthesiologica Scandinavica, 2014, 58, 98-105.	0.7	4
56	A prehospital use of ITClamp for haemostatic control and fixation of a chest tube. Acta Anaesthesiologica Scandinavica, 2014, 58, 251-253.	0.7	13
57	Is air transport of stroke patients faster than ground transport? A prospective controlled observational study. Emergency Medicine Journal, 2014, 31, 268-272.	0.4	30
58	Effect of prehospital ultrasound on clinical outcomes of non-trauma patientsâ€"A systematic review. Resuscitation, 2014, 85, 21-30.	1.3	60
59	Impact of the severity of trauma on early retirement. Injury, 2014, 45, 618-623.	0.7	10
60	Bivalirudin Started during Emergency Transport for Primary PCI. New England Journal of Medicine, 2013, 369, 2207-2217.	13.9	443
61	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. American Heart Journal, 2013, 166, 960-967.e6.	1.2	13
62	Is postoperative cognitive dysfunction a risk factor for dementia? A cohort follow-up study. British Journal of Anaesthesia, 2013, 110, i92-i97.	1.5	73
63	Pre-hospital diagnosis and transfer of patients with acute myocardial infarctionâ€"a decade long experience from one of Europe's largest STEMI networks. Journal of Electrocardiology, 2013, 46, 546-552.	0.4	39
64	Impact of a physicianâ€staffed helicopter on a regional trauma system: a prospective, controlled, observational study. Acta Anaesthesiologica Scandinavica, 2013, 57, 660-668.	0.7	61
65	Implementation of a physician-staffed helicopter: impact on time to primary PCI. EuroIntervention, 2013, 9, 477-483.	1.4	16
66	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. European Heart Journal: Acute Cardiovascular Care, 2012, 1, 200-209.	0.4	24
67	Impact of the severity of trauma on early retirement. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 19, .	1.1	0
68	In-hospital mortality pattern of severely injured children. Injury, 2012, 43, 2060-2064.	0.7	10
69	Post-operative cognitive dysfunction â€“ Lessons from the ISPOCD studies. Trends in Anaesthesia and Critical Care, 2012, 2, 94-97.	0.4	15
70	Impact of system delay on infarct size, myocardial salvage index, and left ventricular function in patients with ST-segment elevation myocardial infarction. American Heart Journal, 2012, 164, 538-546.	1.2	50
71	Impact of the severity of trauma on early retirement. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, P26.	1.1	0
72	Prehospital guidelines for use of hypertonic saline are not followed systematically. Danish Medical Journal, 2012, 59, A4417.	0.5	2

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73	On-scene time and outcome after penetrating trauma: an observational study. Emergency Medicine Journal, 2011, 28, 797-801.	0.4	57
74	Depth of anaesthesia and postâ€operative cognitive dysfunction. Acta Anaesthesiologica Scandinavica, 2010, 54, 162-168.	0.7	62
75	Aetiology, identification and consequences of cognitive dysfunction after non-cardiac surgery. Acta Anaesthesiologica Scandinavica, 2010, 54, 787-788.	0.7	0
76	Anesthesia for the Patient with Dementia. Journal of Alzheimer's Disease, 2010, 22, S129-S134.	1.2	9
77	Methodological Issues of Postoperative Cognitive Dysfunction Research. Seminars in Cardiothoracic and Vascular Anesthesia, 2010, 14, 119-122.	0.4	51
78	Cardiac arrest â€“ Midway between two guidelines: From an anaesthesiologist's point of view. Current Anaesthesia and Critical Care, 2009, 20, 113-119.	0.3	4
79	Incidence of penetrating trauma in Copenhagen from 2000 to 2007. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2009, 17, O1.	1.1	2
80	End-tidal CO2 in mechanical versus conventional CPR. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2009, 17, P1.	1.1	0
81	Choice Reaction Time and cognitive dysfunction following cardiac surgery. Acta Anaesthesiologica Scandinavica, 2009, 53, 1230-1230.	0.7	2
82	Anaesthesia for the patient with dementia undergoing outpatient surgery. Current Opinion in Anaesthesiology, 2009, 22, 712-717.	0.9	19
83	Long-term Consequences of Postoperative Cognitive Dysfunction. Anesthesiology, 2009, 110, 548-555.	1.3	826
84	Choice reaction time in patients with postâ€operative cognitive dysfunction[*]. Acta Anaesthesiologica Scandinavica, 2008, 52, 95-98.	0.7	8
85	Improved survival after an outâ€ofâ€hospital cardiac arrest using new guidelines. Acta Anaesthesiologica Scandinavica, 2008, 52, 908-913.	0.7	92
86	Quality Differences in Postoperative Sleep Between Propofol-Remifentanil and Sevoflurane Anesthesia in Infants. Anesthesia and Analgesia, 2007, 104, 779-783.	1.1	19
87	Postoperative Cognitive Dysfunction in Patients with Preoperative Cognitive Impairment. Anesthesiology, 2007, 106, 431-435.	1.3	74
88	Hemodynamic differences between propofol?remifentanil and sevoflurane anesthesia for repair of cleft lip and palate in infants. Paediatric Anaesthesia, 2007, 17, 32-37.	0.6	25
89	Analysis of Deaths Related to Anesthesia in the Period 1996â€“2004 from Closed Claims Registered by the Danish Patient Insurance Association. Anesthesiology, 2007, 106, 675-680.	1.3	105
90	Medication Error: A Leading Cause of Anesthesia-related Morbidity and Mortality. Anesthesiology, 2007, 107, 1034-1034.	1.3	1

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91	Hypoglycaemia in patients with diabetes: do they prefer prehospital treatment or admission to hospital?. European Journal of Emergency Medicine, 2006, 13, 319-320.	0.5	2
92	Long-term Prognosis for Patients With COPD Treated in the Prehospital Setting. Chest, 2006, 130, 676-680.	0.4	12
93	Improving blood gas control in mechanically ventilated, premature infants through monitoring and evaluation of clinical practice. Journal of Evaluation in Clinical Practice, 2003, 9, 433-435.	0.9	0
94	Video-optical monitoring of wheal and flare reactions.. Skin Research and Technology, 1995, 1, 90-95.	0.8	4