

Urs Pietsch

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

409
citations

840776

11
h-index

794594

19
g-index

32
all docs

32
docs citations

32
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Airway management in a Helicopter Emergency Medical Service (HEMS): a retrospective observational study of 365 out-of-hospital intubations. BMC Emergency Medicine, 2022, 22, 23.	1.9	3
2	Avalanche survival depends on the time of day of the accident: A retrospective observational study. Resuscitation, 2022, 174, 47-52.	3.0	4
3	Helicopter inter-hospital transfer for patients undergoing extracorporeal membrane oxygenation: a retrospective 12-year analysis of a service system. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2022, 30, 33.	2.6	4
4	Clinical and Imaging Features of COVID-19-Associated Pulmonary Aspergillosis. Diagnostics, 2022, 12, 1201.	2.6	10
5	Nasal nalbuphine analgesia in prehospital trauma managed by first-responder personnel on ski slopes in Switzerland: an observational cohort study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 36.	2.6	4
6	Analysis of tracheal intubation in out-of-hospital helicopter emergency medicine recorded by video laryngoscopy. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 49.	2.6	21
7	Severe traumatic brain injury and hypotension is a frequent and lethal combination in multiple trauma patients in mountain areas – an analysis of the prospective international Alpine Trauma Registry. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 61.	2.6	8
8	End-tidal to arterial carbon dioxide gradient is associated with increased mortality in patients with traumatic brain injury: a retrospective observational study. Scientific Reports, 2021, 11, 10391.	3.3	13
9	Incidence and challenges of helicopter emergency medical service (HEMS) rescue missions with helicopter hoist operations: analysis of 11,228 daytime and nighttime missions in Switzerland. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 92.	2.6	13
10	Crevasse accidents in the Swiss Alps Epidemiology and mortality of 405 victims of crevasse accidents from 2010 to 2020. Injury, 2021, , .	1.7	2
11	Helicopter emergency medical service for time critical interfacility transfers of patients with cardiovascular emergencies. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 168.	2.6	15
12	Efficacy and efficiency of indoor nighttime human external cargo mission simulation in a high-fidelity training Centre. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 61.	2.6	8
13	Prognostic factors associated with mortality risk and disease progression in 639 critically ill patients with COVID-19 in Europe: Initial report of the international RISC-19-ICU prospective observational cohort. EClinicalMedicine, 2020, 25, 100449.	7.1	155
14	Mechanical chest compression devices in the helicopter emergency medical service in Switzerland. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 71.	2.6	8
15	Transient Cortical Blindness: a Rare Complication After Cerebral Digital Subtraction Angiography. SN Comprehensive Clinical Medicine, 2019, 1, 567-570.	0.6	1
16	Challenges of helicopter mountain rescue missions by human external cargo: need for physicians onsite and comprehensive training. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 17.	2.6	20
17	Advanced airway management in hoist and longline operations in mountain HEMS – considerations in austere environments: a narrative review This review is endorsed by the International Commission for Mountain Emergency Medicine (ICAR MEDCOM). Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 23.	2.6	23
18	Implementation of a mechanical CPR device in a physician staffed HEMS – a prospective observational study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 36.	2.6	10

#	ARTICLE	IF	CITATIONS
19	Prehospital Blood Product Transfusion in Mountain Rescue Operations. <i>Air Medical Journal</i> , 2018, 37, 392-399.	0.6	5
20	A patient with polytrauma, hypothermia and cardiac arrest after delayed mountain rescue. <i>Cmaj</i> , 2018, 190, E1263-E1263.	2.0	8
21	Helicopter Emergency Medical Service Simulation Training in the Extreme: Simulation-based Training in a Mountain Weather Chamber. <i>Air Medical Journal</i> , 2017, 36, 193-194.	0.6	12
22	Severe ARDS in a critically ill influenza patient with invasive pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2016, 42, 1632-1633.	8.2	8
23	Simulation-Based Training in Mountain Helicopter Emergency Medical Service: A Multidisciplinary Team Training Concept. <i>Air Medical Journal</i> , 2016, 35, 301-304.	0.6	17
24	Mechanical Chest Compressions in an Avalanche Victim With Cardiac Arrest: An Option for Extreme Mountain Rescue Operations. <i>Wilderness and Environmental Medicine</i> , 2014, 25, 190-193.	0.9	15
25	Benefit of Mechanical Chest Compression Devices in Mountain HEMS: Lessons Learned From 1 Year of Experience and Evaluation. <i>Air Medical Journal</i> , 2014, 33, 299-301.	0.6	16