

Urs Pietsch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/936627/publications.pdf>

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	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. <i>EClinicalMedicine</i> , 2020, 25, 100449.	7.1	155
2	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). <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 23.	2.6	23
3	Analysis of tracheal intubation in out-of-hospital helicopter emergency medicine recorded by video laryngoscopy. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 49.	2.6	21
4	Challenges of helicopter mountain rescue missions by human external cargo: need for physicians onsite and comprehensive training. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 17.	2.6	20
5	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
6	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
7	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
8	Helicopter emergency medical service for time critical interfacility transfers of patients with cardiovascular emergencies. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 168.	2.6	15
9	End-tidal to arterial carbon dioxide gradient is associated with increased mortality in patients with traumatic brain injury: a retrospective observational study. <i>Scientific Reports</i> , 2021, 11, 10391.	3.3	13
10	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. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 92.	2.6	13
11	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
12	Implementation of a mechanical CPR device in a physician staffed HEMS – a prospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 36.	2.6	10
13	Clinical and Imaging Features of COVID-19-Associated Pulmonary Aspergillosis. <i>Diagnostics</i> , 2022, 12, 1201.	2.6	10
14	Severe ARDS in a critically ill influenza patient with invasive pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2016, 42, 1632-1633.	8.2	8
15	A patient with polytrauma, hypothermia and cardiac arrest after delayed mountain rescue. <i>Cmaj</i> , 2018, 190, E1263-E1263.	2.0	8
16	Efficacy and efficiency of indoor nighttime human external cargo mission simulation in a high-fidelity training Centre. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 61.	2.6	8
17	Mechanical chest compression devices in the helicopter emergency medical service in Switzerland. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 71.	2.6	8
18	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. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 61.	2.6	8

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19	Prehospital Blood Product Transfusion in Mountain Rescue Operations. <i>Air Medical Journal</i> , 2018, 37, 392-399.	0.6	5
20	Nasal nalbuphine analgesia in prehospital trauma managed by first-responder personnel on ski slopes in Switzerland: an observational cohort study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 36.	2.6	4
21	Avalanche survival depends on the time of day of the accident: A retrospective observational study. <i>Resuscitation</i> , 2022, 174, 47-52.	3.0	4
22	Helicopter inter-hospital transfer for patients undergoing extracorporeal membrane oxygenation: a retrospective 12-year analysis of a service system. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2022, 30, 33.	2.6	4
23	Airway management in a Helicopter Emergency Medical Service (HEMS): a retrospective observational study of 365 out-of-hospital intubations. <i>BMC Emergency Medicine</i> , 2022, 22, 23.	1.9	3
24	Crevasse accidents in the Swiss Alps Epidemiology and mortality of 405 victims of crevasse accidents from 2010 to 2020. <i>Injury</i> , 2021, , .	1.7	2
25	Transient Cortical Blindness: a Rare Complication After Cerebral Digital Subtraction Angiography. <i>SN Comprehensive Clinical Medicine</i> , 2019, 1, 567-570.	0.6	1