



## Roland Albrecht

### Contact

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### Units

Operative intensive care medicine

## Publications (21)

Fuchs A, Albrecht R, Greif R, Müller-Nurasyid M, Pietsch U. Favourable neurological outcome following paediatric out-of-hospital cardiac arrest: authors' reply. *Scand J Trauma Resusc Emerg Med* 2024; 32:8.

Fuchs A, Bockemühl D, Jegerlehner S, Both C, Cools E, Riva T, Albrecht R, Greif R, Müller-Nurasyid M, Pietsch U. Favourable neurological outcome following paediatric out-of-hospital cardiac arrest: a retrospective observational study. *Scand J Trauma Resusc Emerg Med* 2023; 31:106.

Knapp J, Doppmann P, Huber M, Meuli L, Albrecht R, Sollid S, Pietsch U. Pre-hospital endotracheal intubation in severe traumatic brain injury: ventilation targets and mortality—a retrospective analysis of 308 patients. *Scand J Trauma Resusc Emerg Med* 2023; 31:46.

Jakob D, Müller M, Jud S, Albrecht R, Hautz W, Pietsch U. The forgotten cohort—lessons learned from prehospital trauma death: a retrospective cohort study. *Scand J Trauma Resusc Emerg Med* 2023; 31:37.

Fuchs A, Huber M, Riva T, Becker S, Albrecht R, Greif R, Pietsch U. Factors influencing on-scene time in a physician-staffed helicopter emergency medical service (HEMS): a retrospective observational study. *Scand J Trauma Resusc Emerg Med* 2023; 31:20.

Pietsch U, Fischer H, Rüst C, Hossfeld B, Grünenfelder A, Wenzel V, Albrecht R. Oral transmucosal fentanyl citrate analgesia in prehospital trauma care: an observational cohort study. *Scand J Trauma Resusc Emerg Med* 2023; 31:2.

Pietsch U, Moeckel J, Koppenberg J, Josi D, Jungwirth A, Hautz W, Wenzel V, Strecke S, Albrecht R. Stability of Drugs Stored in Helicopters for Use by Emergency Medical Services: A Prospective Observational Study. *Ann Emerg Med* 2022; 80:364–370.

Fuchs A, Schmucki R, Meuli L, Wendel-Garcia P, Albrecht R, Greif R, Pietsch U. Helicopter inter-hospital transfer for patients undergoing extracorporeal membrane oxygenation: a retrospective 12-year analysis of a service system. *Scand J Trauma Resusc Emerg Med* 2022; 30:33.

Rauch S, Zweifel B, Brugger H, Albrecht R, Pasquier M, Strapazzon G, Meuli L, Josi D, Koppenberg J, Pietsch U. Avalanche survival depends on the time of day of the accident: A retrospective observational study. *Resuscitation* 2022

Pietsch U, Müllner R, Theiler L, Wenzel V, Meuli L, Knapp J, Sollid S, Albrecht R. Airway management in a Helicopter Emergency Medical Service (HEMS): a retrospective observational study of 365 out-of-hospital intubations. *BMC Emerg Med* 2022; 22:23.

Meuli L, Zimmermann A, Menges A, Tissi M, Becker S, Albrecht R, Pietsch U. Helicopter emergency medical service for time critical interfacility transfers of patients with cardiovascular emergencies. *Scand J Trauma Resusc Emerg Med* 2021; 29:168.

Klocker E, Albrecht R, Doppman P, Métrailler P, Pasquier M, Mosimann U, Kottmann A, Rauch S, Meuli L, Pietsch U. Crevasse accidents in the Swiss Alps Epidemiology and mortality of 405 victims of crevasse accidents from 2010 to 2020. *Injury* 2021

Pietsch U, Becker S, Wenzel V, Rauch S, Sollid S, Tissi M, Lischke V, Meuli L, Mann M, Knapp J, Albrecht R. 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. *Scand J Trauma Resusc Emerg Med* 2021; 29:92.

Doppmann P, Meuli L, Sollid S, Filipovic M, Knapp J, Exadaktylos A, Albrecht R, Pietsch U. End-tidal to arterial carbon dioxide gradient is associated with increased mortality in patients with traumatic brain injury: a retrospective observational study. *Sci Rep* 2021; 11:10391.

Knapp J, Eberle B, Bernhard M, Theiler L, Pietsch U, Albrecht R. Analysis of tracheal intubation in out-of-hospital helicopter emergency medicine recorded by video laryngoscopy. *Scand J Trauma Resusc Emerg Med* 2021; 29:49.

Pietsch U, Berger Y, Schurter D, Theiler L, Wenzel V, Meuli L, Grünenfelder A, Albrecht R. Nasal nalbuphine analgesia in prehospital trauma managed by first-responder personnel on ski slopes in Switzerland: an observational cohort study. *Scand J Trauma Resusc Emerg Med* 2021; 29:36.

Hilbert-Carius P, Rognås L, Adamczuk P, Pietsch U, Braun D, Dandrifosse D, Knapp J, Adler J, Abu-Zidan F, Braun J, Albrecht R. Pre-hospital care & interfacility transport of 385 COVID-19 emergency patients: an air ambulance perspective. *Scand J Trauma Resusc Emerg Med* 2020; 28:94.

Pietsch U, Reiser D, Wenzel V, Knapp J, Tissi M, Theiler L, Rauch S, Meuli L, Albrecht R. Mechanical chest compression devices in the helicopter emergency medical service in Switzerland. *Scand J Trauma Resusc Emerg Med* 2020; 28:71.

Pietsch U, Lischke V, Sollid S, Prückner S, Theiler L, Greif R, Albrecht R. Efficacy and efficiency of indoor nighttime human external cargo mission simulation in a high-fidelity training Centre. *Scand J Trauma Resusc Emerg Med* 2020; 28:61.

Albrecht R, Knapp J, Theiler L, Eder M, Pietsch U. Transport of COVID-19 and other highly contagious patients by helicopter and fixed-wing air ambulance: a narrative review and experience of the Swiss air rescue Rega. *Scand J Trauma Resusc Emerg Med* 2020; 28:40.

Pietsch U, Knapp J, Kreuzer O, Ney L, Strapazzon G, Lischke V, Albrecht R, Phillips P, Rauch S. 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). *Scand J Trauma Resusc Emerg Med* 2018; 26:23.

## Projects (0)

No results found.

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