

Publikationen der AINS in 2023

- Kathrin Jobski, Carsten Bantel, Falk Hoffmann **Abuse, dependence and withdrawal associated with fentanyl and the role of its (designated) route of administration: an analysis of spontaneous reports from Europe** Eur J Clin Pharmacol. 2023 Feb;79(2):257-267. doi: 10.1007/s00228-022-03431-x. Epub 2022 Dec 16.
- **Android Robot-Patient for Teaching and Training of Delirium Assessment Instruments: A Pilot Study.** Röhl J, Klausen A, Feldmann N, Diekmann Rebecca, Hellmers S, Guenther U, Hein A. IEEE International Conference on Advanced Robotics and Its Social Impacts (ARSO) 2023. 78-83. doi 10.1109/ARSO56563.2023.10187448.
- Felix Borngässer, Carsten Bantel, Oliver Dewald, Malte Book, Andreas Weyland, Ulf Guenther **Changes of the nociceptive flexion reflex threshold in patients undergoing cardiac surgery-a prospective clinical pilot study** J Clin Monit Comput . 2023 Jun;37(3):873-880. doi: 10.1007/s10877-022-00958-3
- Kathrin Jobski, Carsten Bantel, Falk Hoffmann **Characteristics and completeness of spontaneous reports by reporter's role in Germany: An analysis of the EudraVigilance database using the example of opioid-associated abuse, dependence, or withdrawal** Pharmacol Res Perspect. 2023 Apr;11(2):e01077. doi: 10.1002/prp2.1077
- Warnecke T, Gellern J **Das Inhalationstrauma – Eine kompakte Übersicht** Rettungsdienst 1.2023; 46; S. 58-63
- **Effect of High-Dose Selenium on Postoperative Organ Dysfunction and Mortality in Cardiac Surgery Patients: The SUSTAIN CSX Randomized Clinical Trial.** Stoppe C, McDonald B, Meybohm P, Christopher KB, Fremes S, Whitlock R, Mohammadi S, Kalavrouziotis D, Elke G, Rossaint R, Helmer P, Zacharowski K, Günther U, Parotto M, Niemann B, Böning A, Mazer CD, Jones PM, Ferner M, Lamarche Y, Lamontagne F, Liakopoulos OJ, Cameron M, Müller M, Zarbock A, Wittmann M, Goetzenich A, Kilger E, Schomburg L, Day AG, Heyland DK; SUSTAIN CSX Study Collaborators. JAMA Surg. 2023 Mar 1;158(3):235-244. doi: 10.1001/jamasurg.2022.6855.
- **Effects of Hypobaric Hypoxia on Coagulation in Healthy Subjects Exposed to 3,500 m Altitude** Tobias Kammerer 1 2, Anna Walzl 2, Thomas Müller 3, Philipp Groene 2, Giulia Roveri 4 5, Rachel Turner 4, Johanna Roche 4, Hannes Gatterer 4 6, Christoph Siebenmann 4, Simon T Schäfer 2 7. Affiliations collapse. Affiliations 1Department of Anaesthesiology and Intensive Care Medicine, Faculty of Medicine and University Hospital Cologne, University of Cologne, Cologne, Germany. 2Department of Anaesthesiology, Ludwig-Maximilians-University Munich, Munich, Germany. 3Department of Laboratory Medicine, Hospital Voecklabruck, Voecklabruck, Austria. 4Eurac Research, Institute of Mountain Emergency Medicine, Bolzano, Italy. 5Department of Pathophysiology and Transplantation, University of Milan, Milan, Italy. 6Institute for Sports Medicine, Alpine Medicine and Health Tourism (ISAG), UMIT TIROL-Private University for Health Sciences and Health Technology, Hall in Tirol, Austria. 7Department of Anesthesia, Intensive Care Medicine, Emergency Medicine and Pain Therapy, University Hospital, Carl-von-Ossietzky University Oldenburg, Klinikum Oldenburg AöR, Oldenburg, Germany. PMID: 37339401 DOI: 10.1089/ham.2022.0154
- Kolaparambil Varghese LJ, Völlering JJ, De Robertis E, Hinkelbein J, Schmitz J, Warnecke T **POSTER: Effektivität der Intubation im Rettungshubschrauber – Systematische Übersicht und Metanalyse** 61. Jahrestagung der DGLRM e.V. in Köln, Oktober 2023
- Daniel Overheu **Einfluss und Effekte von telemedizinischer Unterstützung für Gesundheitsfachkräfte im kassenärztlichen Bereitschaftsdienst** Deutscher interdisziplinärer Notfallkongress DINK 2023

<https://www.researchgate.net/publication/370129530> Einfluss und Effekte von telemedizinischer Unterstützung für Gesundheitsfachkräfte im kassenärztlichen Bereitschaftsdienst? sg %5B0%5D=OfZO55IK0rKJ1Whlb2ho8AkhDhiSDYo1yij89PZZAe9KmZHOcupUOcENkjtXJSRO aYq-2WjL8HYHWsjsbl-5HOE_W47eQziD_P838sso.MVDfswWdDUJtfW9cU4KNd6vuhamrspn9UdeuwiAjpFe89j9Bj93 FhMAXJ9dYcr_3WtaHkvTkckvn3SLRMEb3g

- Overheu D, Klingler H, Warnecke T, Jacobsen T POSTER: **Einfluss und Effekte von telemedizinischer Unterstützung für Gesundheitsfachkräfte im kassenärztlichen Bereitschaftsdienst** Deutscher Interdisziplinärer Notfallmediziner Kongress (DINK), 09.03.2023 Koblenz *Posterpreis 1. Platz (500€)*
- Thierry S, Jaulin F, Starck C, Ariès P, Schmitz J, Kerkhoff S, Bernard CI, Morineau T, Komorowski M, Warnecke T, Hinkelbein J **Evaluation of free-floating tracheal intubation in weightlessness via ice-pick position with a direct laryngoscopy and classic approach with indirect videolaryngoscopy** npj Microgravity (2023)9:73 ; <https://doi.org/10.1038/s41526-023-00314-y> 2-year-IF 4,97 2021, 5-year-IF 5,39 2021, PubMed/Medline
- **Frequency and characteristics of interventions by community paramedics on people in need of care: Analysis of 2,410 deployment protocols for people aged 65+ years.** Klausen AD, Günther U, Schmiemann G, Hoffmann F, Seeger I. Med Klin Intensivmed Notfmed. 2023 Dec 6. doi: 10.1007/s00063-023-01085-w. Online ahead of print.
- Payani, E.; Koliogiannis, D.; Schoenberg, M.B.; Koch, D.; Eser-Valeri, D.; Denk, G.; Rehm, M.; Schäfer, S.; Ehmer, U.; Kremer, A.E.; et al. **Frequent Follow-Up of Delisted Liver Transplant Candidates Is Necessary: An Observational Study about Characteristics and Outcomes of Delisted Liver Transplant Candidates.** J. Clin. Med. 2023, 12, 5880. <https://doi.org/10.3390/jcm12185880>
- **ICU- and ventilator-free days with isoflurane or propofol as a primary sedative - A post-hoc analysis of a randomized controlled trial.** Bracht H, Meiser A, Wallenborn J, Guenther U, Kogelmann KM, Faltlhauser A, Schwarzkopf K, Soukup J, Becher T, Kellner P, Knafelj R, Sackey P, Bellgardt M; Sedaconda Study Group. J Crit Care. 2023 Dec;78:154350. doi: 10.1016/j.jcrrc.2023.154350. Epub 2023 Jun 14.
- Warnecke T, Neudert G **Medizinische Versorgung Offshore – Alltag der Notfallsanitäter*innen in der Offshore Windindustrie** Rettungsdienst 4.2023; S. 386-391
- **Neutrophil extracellular trap formation during surgical procedures: a pilot study.** Huang MY, Lippuner C, Schiff M, Book M, Stueber F. Sci Rep. 2023 Sep 14;13(1):15217. doi: 10.1038/s41598-023-42565-5
- Warnecke T, Franz R „**Offshorerettung“ – Funktionsweise der Rettungskette** Notfall Rettungsmed (2023) <https://doi.org/10.1007/s10049-022-01110-z>
- J Cardiothorac Vasc Anesth. 2024 Jan;38(1):197-206. doi: 10.1053/j.jvca.2023.10.013. Epub 2023 Oct 18. **PERSUADE Survey-PERioperative AnestheSia and Intensive Care Management of Left VentricUlar Assist Device Implantation in Europe and the United States** Maren Kummerow 1, Vera von Dossow 2, Daniela Pasero 3, Blanca Martinez Lopez de Arroyabe 4, Benjamin Abrams 5, Markus Kowalsky 5, Barbara J Wilkey 5, Kathirvel Subramanian 6, Archer K Martin 7, Nandor Marczin 8, Eric E C de Waal 9; EACTAIC Transplant and VAD Subcommittee, SATA, and writing group. Collaborators, Affiliations collapse Collaborators EACTAIC Transplant and VAD Subcommittee, SATA, and writing group: Andrej Alfirevic, James M Anton, Theofani Antoniou, Elisabetta Auci, Orode Badakhsh, Dalia A Banks, Jose M Barrio, Karsten Bartels, Erol V Belli, Onat Bernede, Dominique Bettex,

Sébastien Biedermann, Jonas Boelsen, Michael L Boisen, Malte Book, Brandi A Bottiger, Stefaan Bouchez, Anselm Bräuer

- **Prewarming Parturients for Cesarean Section Does Not Raise Wound Temperature But Body Heat and Level of Comfort: A Randomized Trial;** Mostafa F.M.A. Kholeif, Gerrit U. Herpertz, Anselm Bräuer, Oliver C. Radke; Journal of PeriAnesthesia Nursing; Elsevier; online 9 September 2023 <https://doi.org/10.1016/j.jopan.2023.06.001>
- Rohe G, Scheinichen F, Thate S. **Prüfungstrainer Rettungssanitäter. Fragen, Fallbeispiele, kommentierte Lösungen.** Urban & Fischer Verlag 2023. ISBN-13: 978-3-437-05439-6
- **Treatment algorithm: agitation in critically ill patients.** Nydahl P, Baum S, Dayton K, Günther U, Hansen HC. Med Klin Intensivmed Notfmed. 2023 Nov;118(8):660-662. doi: 10.1007/s00063-023-01066-z. Epub 2023 Sep 11. PMID: 37697131 German. No abstract available.
- **Ventilatory Effects of Isoflurane Sedation via the Sedaconda ACD-S versus ACD-L: A Substudy of a Randomized Trial.** Müller-Wirtz LM, Becher T, **Günther U**, Bellgardt M, Sackey P, Volk T, Meiser A. J Clin Med. 2023 May 6;12(9):3314. doi: 10.3390/jcm12093314.