

Publikationsleistungen 2024

der Klinik für Anästhesiologie und operative Intensivmedizin, Köln Merheim

Originalarbeiten

Thon P, Rahmel T, Ziehe D, Palmowski L, Marko B, Nowak H, Wolf A, Witowski A Orlowski J, Ellger B, **Wappler F**, Schwier E, Dietrich Henzler D, Köhler T, Zarbock A, Ehrentraut S, Putensen C, Frey U, Anft M, Babel N, Sitek B, Adamzik M, Bergmann L, Unterberg M, Koos B, Rump K for the SepsisDataNet.NRW research group.

AQP3 and AQP9-contrary players in sepsis?

International Journal of Molecular Sciences 2024; 25: 1209.

Ziehe D, Marko B, Thon P, Rahmel T, Palmowski L, Nowak H, von Busch A, Wolf A, Witowski A, Vonheder J, Sitek B, Bracht T, Beyer M, Ellger B, **Wappler F**, Schwier E, Henzler D, Köhler T, Zarbock A, Ehrentraut S, Putensen C, Frey U, Anft M, Babel N, Adamzik M, Koos B, Bergmann L, Unterberg M, Rump K for the SepsisDataNet.NRW research group.

The Aquaporin 3 polymorphism (rs17553719) is associated with sepsis survival and correlated to IL-33 secretion.

International Journal of Molecular Sciences 2024; 25: 1400.

Wehrmann T, Riphaus A, Eckardt AJ, Klare P, Kopp I, von Delius S, Tonner PH, Allescher HD, Behrens A, Beilenhoff U, Bitter H, Heidemann P, In der Smitten S, Jung M, Schaible A, Schilling D, Seifert H, Voigtlander T, **Wappler F**.

Updated S3 Guideline "Sedation for Gastrointestinal Endoscopy" of the German Society of Gastroenterology, Digestive and Metabolic Diseases (DGVS).

Zeitschrift für Gastroenterologie 2023; 61: e654 – e705.

Tilz RR, Busch S, Chun KRJ, Frerker C, Gaede L, Steven D, Tiefenbacher C, Eckardt L, Sander M, Zwölfer B, **Wappler F**, von Dossow V, Thiele H.

Analgosedierung in der Kardiologie - Konsensuspapier der DGK und DGAI.

Die Kardiologie 2024; 18: 187 - 199.

Tilz RR, Busch S, Chun KRJ, Frerker C, Gaede L, Steven D, Tiefenbacher C, Eckardt L, Sander M, Zwölfer B, **Wappler F**, von Dossow V, Thiele H.

Analgosedierung in der Kardiologie - Konsensuspapier der DGK und DGAI.

Anästhesiologie & Intensivmedizin 2024; 65: 137 – 150.

Stark C, Annecke T, Hohn A, **Wappler F**, Coburn M.

Umfrage DGAI Landesverband Nordrhein.

Anästhesiologie & Intensivmedizin 2024; 65: 220 – 230.

Palmowski L, Nowak H, Witowski A, Koos B, Wolf A, Weber M, Kleefisch D, Unterberg M, Haberl H, von Busch A, Ertmer C, Zarbock A, Bode C, Putensen C, **Limper U, Wappler F**, Köhler T, Henzler D, Oswald D, Ellger B, Ehrentraut SF, Bergmann L, Rump K, Ziehe D, Babel N, Sitek B, Markus K, Frey UH, Thoral PI, Adamzik M, Eisenacher M, Rahmel T, SepsisDataNet.NRW research group.

Assessing SOFA score trajectories in sepsis using machine learning: A pragmatic approach to improve the accuracy of mortality prediction.

PLoS One 2024; 19: e0300739.

Zöllner C, Böhmer A, Geldner G, Karst J, **Wappler F**, Zwölfer B, Obertacke U, Vilz T, Pauschinger M.

Präoperative Evaluation erwachsener Patientinnen und Patienten vor elektiven, nicht herz-thoraxchirurgischen Eingriffen.

Anästhesiologie & Intensivmedizin 2024; 65: 240 – 270.

Böhmer A, Geldner G, Karst J, **Wappler F**, Zöllner C, Zwölfer B, Obertacke U, Vilz T, Pauschinger M.

Präoperative Evaluation erwachsener Patientinnen und Patienten vor elektiven, nicht herz-thoraxchirurgischen Eingriffen.

Anaesthesiologie 2024; 73: 294 – 323.

Wappler F, Annecke T.

Intensivtherapie nach schwerem Trauma.

Editorial. Anästhesiologie Intensivmedizin Notfallmedizin Schmerztherapie 2024; 59: 338 – 339.

Annecke T, Tjardes T, Limper U, Wappler F.

Damage Control resuscitation und Damage Control Surgery.

Anästhesiologie Intensivmedizin Notfallmedizin Schmerztherapie 2024; 59: 340 – 352.

Knigge S, Wappler F, Annecke T.

Analgesierung in der Intensivmedizin.

Intensivmedizin up2date 2024; 20: 285 – 302.

Hohn A, Malewicz-Oeck NM, Buchwald D, **Annecke T, Zahn PK, Baumann A.**

REmoval of cytokines during Cardiac surgery (RECCAS): a randomised controlled trial.

Crit Care 2024; 28: 406.

Neuwirth M., Marche, B., **Defosse J.**, Mattner F., Otwemah, R.

Effect of the implementation of infection prevention measures by an infection prevention link physician in trauma/orthopaedics surgery onto hygiene-relevant processes and nosocomial infections

Infection Prevention in Practice, Volume 6, Issue 4, December 2024,

Disma N, Asai T, Cools E, Cronin A, Engelhardt T, Fiadjo J, Fuchs A, Garcia-Marcinkiewicz A, Habre W, Heath C, Johansen M, **Kaufmann J** et al
Airway management in neonates and infants: European Society of Anaesthesiology and Intensive Care and British Journal of Anaesthesia joint guidelines.
British Journal of Anaesthesia 2024; 132: 124-144

Disma, N., Asai, T., Cools, E., Cronin, A., Engelhardt, T., Fiadjo, J., Fuchs, A., Garcia-Marcinkiewicz, A., Habre, W., Heath, C., Johansen, M., **Kaufmann, J.**, Kleine-Brueggeney, M., Kovatsis, P. G., Kranke, P., Lusardi, A. C., Matava, C., Peyton, J., Riva, T.,...the British Journal of, A.
Airway management in neonates and infants: European Society of Anaesthesiology and Intensive Care and British Journal of Anaesthesia joint guidelines.
Eur J Anaesthesiol, 41(1), 3-23, 2024

Kaufmann, J., Huber, D., Engelhardt, T., Kleine-Brueggeney, M., Kranke, P., Riva, T., von Ungern-Sternberg, B. S., & Fuchs, A.
[Airway management in neonates and infants: Recommendations according to the ESAIC/BJA guidelines].
Anaesthesiologie, 73(7), 473-481. 2024

Ungruh, M., Hubertus, J., Widenmann, A., **Kaufmann, J.**, Reutter, H., Busse, R., Wilms, M., & Nimptsch, U.
TREATMENT OF ESOPHAGEAL ATRESIA IN GERMANY: ANALYSIS OF NATIONAL HOSPITAL DISCHARGE DATA FROM 2016 TO 2022.
J Pediatr Surg, 161890, 2024

Trojan S, Stein F, Lefering R, **Annecke T**, **Wappler F**, **Limper U**.
Survey about target temperature and thermal management in intensive care for severe thermal trauma in burn centres of Germany, Austria and Switzerland. Burns. 2024 Nov 6;51(1):107308.

Schmitz J, Aeschbach D, Beccard I, Frings N, Hinkelbein J, Jordan J, Kammerer T, Liebold F, **Limper U**, Post T, Schick V, Tank J, Elmenhorst EM.
Chest compression quality decreases in hypoxic conditions simulating an airliner cabin at cruising altitude: a randomized, controlled, double-blind Manikin Study. Sci Rep. 2024 Oct 29;14(1):25971.

Rusev S, Thon P, Dyck B, Ziehe D, Rahmel T, Marko B, Palmowski L, Nowak H, Ellger B, **Limper U**, Schwier E, Henzler D, Ehrentraut SF, Bergmann L, Unterberg M, Adamzik M, Koos B, Rump K.
High expression of L-GILZ transcript variant 1 (GILZ TV 1) is associated with increased 30-day sepsis mortality, and a high expression ratio possibly contraindicates hydrocortisone administration. Crit Care. 2024 Aug 12;28(1):270.

Annecke T, Tjardes T, Limper U, Wappler F.

Damage Control Resuscitation und Damage Control Surgery [Damage Control Resuscitation and Damage Control Surgery]. Anasthesiol Intensivmed Notfallmed Schmerzther. 2024 Jun;59(6):340-352. German.

Limper U, Schöneberger L, Shalchian-Tehran P, Hartmann A, Poggenborg J, Annecke T.

Management of Neurogenic Respiratory Alkalosis and Concomitant Lactatemia After Resection of a Posterior Fossa Meningioma: A Case Report. A A Pract. 2024 Jun 12;18(6):e01800.

Blottner D, Moriggi M, Trautmann G, Furlan S, Block K, Gutsmann M, Torretta E, Barbacini P, Capitanio D, Rittweger J, **Limper U**, Volpe P, Gelfi C, Salanova M. Nitrosative Stress in Astronaut Skeletal Muscle in Spaceflight. Antioxidants (Basel). 2024 Apr 2;13(4):432.

Rusev S, Thon P, Rahmel T, Ziehe D, Marko B, Nowak H, Ellger B, **Limper U**, Schwier E, Henzler D, Ehrentraut SF, Bergmann L, Unterberg M, Adamzik M, Koos B, Rump K, SepsisDataNet Nrw Research Group.

The Association between the rs3747406 Polymorphism in the Glucocorticoid-Induced Leucine Zipper Gene and Sepsis

Survivals Depends on the SOFA Score. Int J Mol Sci. 2024 Mar 30;25(7):3871.

Post TE, Denney C, Cohen A, Jordan J, Limper U.

Human hypoxia models in aerospace medicine: Potential applications for human pharmacological research.

Br J Clin Pharmacol. 2024 Mar 31.

Elias A, Weber T, Green DA, Harris KM, Laws JM, Greaves DK, Kim DS, Mazzolai-Duchosal L, Roberts L, Petersen LG, **Limper U**, Bergauer A, Elias M, Winnard A, Goswami N.

Author Correction: Systematic review of the use of ultrasound for venous assessment and venous thrombosis screening in spaceflight.

NPJ Microgravity. 2024 Feb 16;10(1):17.

Limper U, Covrig D, Lange J, Annecke T.

Perioperative management of oxygenation in hereditary methaemoglobinemia. Br J Anaesth. 2024

Apr;132(4):793-795.

Braunstein M*, **Annecke T***, Frey K et al.

Effect on Syndecan-1 and Hyaluronan Levels Depending on Multiple Organ Failure, Coagulopathy and Survival: An Observational Study in Major Trauma Patients. J Clin Med 2024; 13:6768.Doi: 10.3390/jcm13226768

Trojan S, Stein F, Lefering R, Annecke T, Wappler F, Limper U.

Survey about target temperature and thermal management in intensive care for severe thermal trauma in burn centers of Germany, Austria and Switzerland. Burns 2024; 51

Paulmann M, Heuer R, **Annecke T** et al.

S3 guideline: Diagnosis and treatment of epidermal necrolysis (Stevens-Johnson syndrome and toxic epidermal necrolysis) – Part 2: Supportive therapy of EN in the acute and post-acute stages. Dtsch Dermatol Ges 2024; 22:1576-1593.

Heuer R, Paulmann M, **Annecke T** et al.

S3 guideline: Diagnosis and treatment of epidermal necrolysis (Stevens-Johnson syndrome and toxic epidermal necrolysis) – Part 1: Diagnosis, initial management, and immunomodulating systemic therapy. Dtsch Dermatol Ges 2024; 22:1448-1466.

Renner J, Saugel B, Reuter DA, Kouz K, Flick M, Zitzmann A, Habicher M, **Annecke T**.

Intraoperative clinical application of hemodynamic monitoring in noncardiac surgery patients. Anaesthesiologie 2024; 73:535-542.

Schieren M, **Defosse JM, Annecke T.**

Specialised Intensive Care Treatment Concepts for Severe Chest Trauma. Anaesthesiol Intensivmed Notfallmed Schmerzther 2024; 59:354-367.

Annecke T, Tjardes T, Limper U, Wappler F.

Damage Control Resuscitation and Damage Control Surgery. Anaesthesiol Intensivmed Notfallmed Schmerzther 2024; 59:340-352.

Limper U, Schöneberger L, Shalchian-Tehran P, Hartmann A, Poggenborg J, Annecke T.

Management of Neurogenic Respiratory Alkalosis and Cocomitant Lactatemia after Resection of a Posterior Fossa Meningeoma: A Case Report. A A Pract 2024; 18:e01800.

Saugel B, **Annecke T**, Bein B et al.

Intraoperative hemodynamic monitoring and management of adults having non-cardiac surgery: Guidelines of the German Society of Anaesthesiology and Intensive Care Medicine in collaboration with the German Association of the Scientific Medical Societies.

J Clin Monit Comput 2024; 38:945-959.

Stark C, **Annecke T**, Hohn A, **Wappler F**, Coburn M.

Survey among members of the Northern Rhine Regional Branch of the German Association of Anaesthesiology and Intensive Care Medicine (DGAI). Anästh Intensivmed 2024;65:220–230.

Saugel B, **Annecke T**, Bein B et al.

Intraoperative haemodynamic monitoring and management of adults having non-cardiac surgery. Anästh Intensivmed 2024;65:193–212.

Zeitschriftenbeiträge / Buchbeiträge

Kaufmann, J.

Kommentar zu: Perioperativer Kreislaufstillstand bei Kindern –was sind die Ursachen?
Journal Club AINS, 13, 2024

Kaufmann, J.

Kommentar zu: Regionalanalgesie bei Kindern mit Eingriffen im Leistenbereich.
Journal Club AINS, 13, 75-76. 2024

Kaufmann, J., & Schindler, E.

Sichere und passende Pharmakotherapie in der Kinderanästhesie.

JuKiP - Ihr Fachmagazin für Gesundheits- und Kinderkrankenpflege(13), 50-59, 2024

Kaufmann J.

S2k-LL 001/031 Fremdkörperaspiration und Ingestion im Kindesalter.

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