

# Institut für Angiologie und kardiale Elektrophysiologie

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## Referate

- ÖKG Jahrestagung 2023:
  - Links- oder rechtsatriale Tachyarrhythmie, oder doch nicht?
  - Rhythmia case presentation (L. Stix)
  - Kardio Ticker – Ein Update vor der Facharztprüfung (L. Fiedler)
  - EKG Quiz (L. Fiedler)
  - Inari Studienlage (L. Fiedler)
- Ventrikuläre Arrhythmie und SCD Prävention/ GoToWebinar - 101. Kardiologische Expertengespräche: Kardiologische Highlights 2022 (L. Fiedler)

## Abstracts

- ESC 2023 Amsterdam: Association of epicardial adipose tissue with mortality and hospitalizations in patients with heart failure with preserved ejection fraction. (M. Grübler)
- DACH Dreiländertagung Herzinsuffizienz 2023: The use of Electroanatomic Voltage Mapping to diagnose isolated cardiac sarcoidosis DACH Dreiländertagung Herzinsuffizienz (M. Grübler)
- ÖKG Jahrestagung 2023:
  - Impact of additional use of esketamine for sedoanalgesia in pulmonary vein isolation (M Pfeffer)
  - The use of Electroanatomic Voltage Mapping in Guiding Endomyocardial Biopsy: a case series. (M. Grübler)
  - Case series: Differential diagnostic value of gadobutrol and gadoterate meglumine as contrast agents for the diagnosis of cardiac amyloidosis in cardiac magnetic resonance imaging. (A. Hartmann)
  - Impact of ABO Blood Group on Thromboembolic and Bleeding Complications in Patients with Left Ventricular Assist Devices. (M. Tscharre)
- AF Symposium 2023, Boston, USA: Reduction of Early Recurrence after PVI Trough Ablation in the „Blind Spot“ of Lasso-Controlled PVI (L. Stix)

## Veranstaltungen

- OPTIMALES MANAGEMENT DES AKUTEN KORONARSYNDROMS 2023: Veranstaltung des Herzinfarkt Netzwerk Ost Region in Kooperation mit der Karl Landsteiner Gesellschaft (Institut für Angiologie und Kardiale Elektrophysiologie und Institut für Med. Simulation, Patientensicherheit, Notfallmedizin)
- Rhytmeet 2023
- EP Curriculum – Basiskurs der österreichische kardiologischen Gesellschaft, gemeinsam mit der Karl Landsteiner Gesellschaft (Institut für Angiologie und Kardiale Elektrophysiologie)

## Publikationen

- Cardiovascular events in patients treated with bempedoic acid vs. placebo: systematic review and meta-analysis. Mutschlechner D, Tscharre M (shared first), Huber K, Gremmel T, Eur Heart J Cardiovasc Pharmacother. 2023 Sep 20;9(6):583-591. (JIF 7.1)
- Prophylactic rivaroxaban in the early post-discharge period reduces the rates of hospitalization for atrial fibrillation and incidence of sudden cardiac death during long-term follow-up in hospitalized COVID-19 survivors. Fiedler L, Motloch LJ, Dieplinger AM, Jirak P, Davtyan P, Gareeva D, Badykova E, Badykov M, Lakman I, Agapitov A, Sadikova L, Pavlov V, Föttinger F, Mirna M, Kopp K, Hoppe UC, Pistulli R, Cai B, Yang B, Zagidullin N. P. Front Pharmacol. 2023 May 30;14:1093396. (JIF 5.9)
- Impact of cavotricuspid isthmus ablation for typical atrial flutter and heart failure in the elderly- results of a retrospective multi-center study. Boxhammer E, Bellamine M, Szendey I, Foresti M, Bonsels M, Kletzer J, JirakP, Topf A, Kraus J, Fiedler L, Dieplinger AM, Hoppe UC, Strohmer B, Eckardt L, Pistulli R, Motloch LJ, Larbig R. Front Cardiovasc Med. 2023 Apr 17;10:1109404. (JIF 5.8)
- Associations of Parameters of the Tryptophan-Kynurenine Pathway with Cardiovascular Risk Factors in Hypertensive Patients. Theiler-Schwetz V, Trummer C, Grübler MR, Keppel MH, Zittermann A, Tomaschitz A, März W, Meinitzer A, Pilz S. Nutrients. 2023 Jan 4;15(2):256 (JIF 6.7)
- Association of branched-chain amino acids with mortality-the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. Moissl AP, Lorkowski S, Meinitzer A, Pilz S, Scharnagl H, Delgado GE, Kleber ME, Krämer BK, Pieske B, Grübler MR, Brussee H, von Lewinski D, Toplak H, Fahrleitner-Pammer A, März W, Tomaschitz A. iScience. 2023 Mar 21;26(4):106459 (JIF 6.1)
- Effects of Angiotensin Receptor-Neprilysin Inhibitors (ARNIs) on the Glucose and Fat Metabolism Biomarkers Leptin and Fructosamine. Ohnewein B, Shomanova Z, Paar V, Topf A, Jirak P, Fiedler L, Granitz C, Van Almsick V, Semo D, Zagidullin N, Dieplinger AM, Sindermann J, Reinecke H, Hoppe UC, Pistulli R, Motloch LJ. J Clin Med. 2023 Apr 24;12(9):3083. (JIF 4.9)
- Austrian WCD Study Group. Prevention of Early Sudden Cardiac Death after Myocardial Infarction Using the Wearable Cardioverter Defibrillator-Results from a Real-World Cohort. Rohrer U, Manninger M, Fiedler L, Steinwender C, Binder RK, Stühlinger M, Zirngast B, Zweicker D, Zirlik A, Scherr D; J Clin Med. 2023 Jul 31;12(15):5029. (JIF 4.9)
- Positron Emission Tomography in Heart Failure: From Pathophysiology to Clinical Application. Tersalvi G, Beltrani V, Grübler MR, Molteni A, Cristoforetti Y, Pedrazzini G, Treglia G, Biasco L. J Cardiovasc Dev Dis. 2023 May 17;10(5):220 (JIF 4.4)
- Austrian WCD Study Group. Cardiovascular Rehabilitation With a WCD-Data From the CR3 Study (Cardiac Rehab Retrospective Review). Rohrer U, Reischl A, Manninger M, Binder RK, Fiedler L, Gruska M, Altenberger J, Dorr A, Steinwender C, Stuehlinger M, Wonisch M, Zirngast B, Zweicker D, Zirlik A, Scherr D; J Cardiopulm Rehabil Prev. 2023 Nov 30. (JIF 3.9)
- Characterization of high-density mapping in catheter ablation for persistent atrial fibrillation: results from the Advisor™ HD Grid Mapping Catheter Observational study. Fiedler L, Roca I, Lorgat F, Lacotte J, Haqqani H, Jesser E, Williams C, Roithinger FX, Steven D. J Interv Card Electrophysiol. 2023 (JIF 1.7)

- A Rare Mechanism for Spontaneous Closure of Muscular Ventricular Septal Defect in Hypertrophic Cardiomyopathy. Grübler MR, Azzu A, Mohiaddin R. JACC Case Rep. 2023 May 11;16:101871 (Kein JIF)
- KUP EPU Corner; Journal für Kardiologie - Austrian Journal of Cardiology 2023; 30 (11-12), 306-310: Vasospasmus mit rhythmologischen Folgen. Pfeffer M., Fiedler L., Grübler M., Roithinger F.X. (kein JIF)
- Krone Innere Medizin: Management von Patienten mit asymptomatischem Vorhofflimmern
- Pfeffer M., Fiedler L. (Kein JIF)
- Ventrikuläre Arrhythmien, plötzlicher Herztod, Ärzte Krone 08/2023 (Stix L (Kein JIF)