

Erfasste Publikationen aus 2023 der Erwachsenen Herzchirurgie

1. **Alkassar, M., S. Engelhardt, T. Abu-Tair, E. Ojeda, P.C. Treffer, M. Weyand, and O. Rompel, Comparative Study of 2D-Cine and 3D-wh Volumetry: Revealing Systemic Error of 2D-Cine Volumetry.** *Diagnostics (Basel)*, 2023. **13**(20).
2. Benard, A., F.J. Hansen, F. Uhle, B. Klosch, F. Czubayko, A. Mittelstadt, A. Jacobsen, P. David, M.J. Podolska, A. Anthuber, I. Swierzy, D. Schaack, P. Muhl-Zurbes, A. Steinkasserer, **M. Weyand**, M.A. Weigand, T. Brenner, C. Krautz, R. Grutzmann, and G.F. Weber, *Interleukin-3 protects against viral pneumonia in sepsis by enhancing plasmacytoid dendritic cell recruitment into the lungs and T cell priming.* *Front Immunol*, 2023. **14**: p. 1140630.
3. Borngaesser, F., C. Bantel, **O. Dewald**, M. Book, A. Weyland, and U. Guenther, *Changes of the nociceptive flexion reflex threshold in patients undergoing cardiac surgery-a prospective clinical pilot study.* *J Clin Monit Comput*, 2023. **37**(3): p. 873-880.
4. **Elbayomi, M., P. Pathare, E. Nooh, F. Harig, F. Abdullayev, and M. Weyand, Better Late Than Never - A Case of a Congenital Left Partial Anomalous Pulmonary Venous Drainage Diagnosed and Treated in The Sixth Decade of Life.** *Heart Surg Forum*, 2023. **26**(2): p. E170-E173.
5. **Elbayomi, M., R. Tandler, N. Ebel, D.W. Schubert, S. Werner, M. Kondruweit, M. Weyand, and C. Heim, Correction: Patient-tailored silicone plug for HeartMate 3 left ventricular assist device explantation.** *J Artif Organs*, 2023.
6. **Elbayomi, M., R. Tandler, N. Ebel, D.W. Schubert, S. Werner, M. Kondruweit, M. Weyand, and C. Heim, Patient-tailored silicone plug for HeartMate 3 left ventricular assist device explantation.** *J Artif Organs*, 2023.
7. **Elbayomi, M., M. Weyand, E. Nooh, and F. Harig, The lost balloon at midnight: a case report reveals the inevitability of heart team existence.** *J Cardiothorac Surg*, 2023. **18**(1): p. 102.
8. **Elbayomi, M., M. Weyand, P. Pathare, E. Nooh, and F. Harig, Single-Center Retrospective Analysis of Acute Type A Aortic Dissection Outcome and Reoperation**

- Focusing on Extended Versus Limited Initial Repair*. Heart Surg Forum, 2023. **26**(2): p. E164-E169.
9. **Elbayomi, M., M. Weyand, T. Seitz, and F. Harig**, *Wearable cardioverter defibrillator after cardiac surgery: Analysis of real-life data from patients at transient risk of sudden cardiac death*. Ann Noninvasive Electrocardiol, 2023. **28**(2): p. e13048.
 10. **Elbayomi, M., M. Weyand, M. Uder, M.S. May, K. Steger, J.P. Roth, and R. Tandler**, *Endovascular stenting of an HVAD outflow graft pseudoaneurysm that exerts compression and kinking stenosis on the soft portion of the prosthesis*. Clin Case Rep, 2023. **11**(5): p. e7349.
 11. **Heim, C.**, *[Back to the future?]*. Z Herz Thorax Gefasschir, 2023. **37**(2): p. 59-60.
 12. **Heim, C. and S. Ensminger**, *Acute Inflammatory Recovery-A Matter of Sophisticated Interaction of Two Cell Populations?* Transplantation, 2023. **107**(2): p. 289-290.
 13. Holz, D., D. Martonova, E. Schaller, M.T. Duong, **M. Alkassar, M. Weyand**, and S. Leyendecker, *Transmural fibre orientations based on Laplace-Dirichlet-Rule-Based-Methods and their influence on human heart simulations*. J Biomech, 2023. **156**: p. 111643.
 14. **Kaemmerer, A.S., K. Alkhalaileh, M.N. Suleiman, M. Kopp, C. Hauer, M.S. May, M. Uder, M. Weyand, and F. Harig**, *Pericardial tamponade, a diagnostic chameleon: from the historical perspectives to contemporary management*. J Cardiothorac Surg, 2023. **18**(1): p. 60.
 15. **Kaemmerer, A.S., F. Ciotola, W. Geissdorfer, F. Harig, J. Mattner, T. Seitz, M.N. Suleiman, M. Weyand, and C. Heim**, *A Dual-Pathogen Mitral Valve Endocarditis Caused by Coxiella burnetii and Streptococcus gordonii-Which Came First?* Pathogens, 2023. **12**(9).
 16. **Kaemmerer, A.S., M.N. Suleiman, A. Agaimy, F. Harig, M. Weyand, and R. Tandler**, *Rare Case Report: Left Atrial Sarcoma Obstructing the Left Ventricular Inflow*. J Clin Med, 2023. **12**(20).
 17. **Klumm, M.J., C. Heim, D.J. Fiegle, M. Weyand, T. Volk, and T. Seidel**, *Corrigendum: long-term cultivation of human atrial myocardium*. Front Physiol, 2023. **14**: p. 1206654.
 18. **Muller, P.P., C. Heim, M. Weyand, and F. Harig**, *Intraoperative visualization of a deformed left main stent during surgical aortic valve replacement*. J Cardiothorac Surg, 2023. **18**(1): p. 49.

19. **Pathare, P., M. Elbayomi, M. Weyand, C. Griesbach, and F. Harig**, *MELD-score for risk stratification in cardiac surgery*. Heart Vessels, 2023. **38**(9): p. 1156-1163.
20. **Pathare, P., M. Weyand, and C. Heim**, *Double valve replacement in a case of Hedingen syndrome*. Clin Case Rep, 2023. **11**(1): p. e6836.
21. **Strecker, T.**, C. Treutlein, A. Agaimy, and A. Wehrfritz, *Streptococcal toxic shock syndrome with associated necrotising fasciitis necessitating amputation of the lower extremity - A case report*. SAGE Open Med Case Rep, 2023. **11**: p. 2050313X231207202.
22. **Suleiman, M.N.**, V. Brueckl, J. Fechner, **A.S. Kaemmerer**, F. Wilk, **M. Weyand**, and **F. Harig**, *A Practical Approach to Systemic Mastocytosis Complications in Cardiac Surgery: A Case Report and Systematic Review of the Literature*. J Clin Med, 2023. **12**(3).
23. **Suleiman, M.N.**, **A.S. Kaemmerer**, J. Fechner, **E. Nooh**, **M. Weyand**, and **C. Heim**, *Left Atrial Appendage Occlusion on a Beating Heart during Minimally Invasive Valve Surgery Using an Aortic Endoclamp: A Case Report*. J Clin Med, 2023. **12**(19).
24. Wiesmueller, F. and **T. Strecker**, *Reply to Condello*. Eur J Cardiothorac Surg, 2023. **63**(6).