

## Wissenschaftliche Publikationen 2024

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1. Schmiady MO, Bec LP, Shallah M, Flammer AJ, Vogt PR, Wilhelm MJ.  
**Long-distance donor heart procurement using an innovative cold static storage system.**  
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2. Schmiady MO, Jashari R, Lenherr R, Regenscheit S, Hitendu D, Wendt M, Schiess S, Schweiger M, Hofmann M, Sromicki J, Flammer A, Wilhelm MJ, Cesnjevar R, Carrel T, Vogt PR, Mestres CA.  
**How to counteract the lack of donor tissue in cardiac surgery? Initial experiences with a newly established homograft procurement program.**  
Cell Tissue Bank 2024 Mar;25(1):1-10. doi: 10.1007/s10561-023-10087-z. Epub 2023 Apr 25.
3. Rossi VA, Nebunu D, Nägele MP, Barthelmes J, Haider T, Laptseva N, Bitos K, Kreysing L, Frank M, Enseleit F, Wilhelm MJ, Dzembali O, Ruschitzka F, Sudano I, Flammer AJ.  
**Vascular function in patients with advanced heart failure and continuous-flow or pulsatile ventricular assist devices.**  
Clin Res Cardiol. 2024 Aug 21. doi: 10.1007/s00392-024-02519-x. Online ahead of print.
4. Alyaydin E, Parianos D, Hermes-Laufer J, Nägele MP, Castro L, Papathanasiou M, Reinecke H, Flammer AJ.  
**Sodium-glucose co-transporter 2 inhibitors in left ventricular assist device and heart transplant recipients: a mini-review.**  
Heart Fail Rev. 2025 Mar;30(2):327-335. doi: 10.1007/s10741-024-10465-z. Epub 2024 Nov 8.
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**Pathophysiology and clinical use of agents with vasodilator properties in acute heart failure. A scientific statement of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC).**  
Eur J Heart Fail. 2025 May 4. doi: 10.1002/ejhf.3673. Online ahead of print.

### Immunologie (HLA-Labor)

7. Shih NR, Nong T, Murphey C, Lopez-Cepero M, Nickerson PW, Taupin J-I, Devriese M, Nilsson J, Maignon M-B, Bray RA.  
**HLA class I peptide polymorphisms contribute to class II DQ $\beta$ 0603: DQ $\alpha$ 0103 antibody specificity.**  
Nature Communications. 2024;15(1):609.
8. Raineri F, Frischknecht L, Nilsson J, Rössler F, Cavelti-Weder C, von Moos S, Schachtner T.  
**Assessing the Predictive Power of PIRCHE-II Scores for the Development of Donor-Specific Antibodies After Simultaneous Pancreas-Kidney Transplantation.**  
Transplant international. 2024;37:13720.
9. Pettersson L, Frischknecht L, Westerling S, Ramezanali H, Weidmann L, Lopez KC, Schachtner T, Nilsson J.  
**Detection of donor-derived cell-free DNA in the setting of multiple kidney**

## **transplantations.**

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## **Infektiologie**

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**Burkholderia cenocepacia ST-250 in cystic fibrosis patients in Switzerland: Genomic investigation of transmission routes.**  
Diagn Microbiol Infect Dis. 2024;110(2):116429.
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16. Ragozzino S, Mueller NJ, Neofytos D, Passweg J, Muller A, Medinger M, Van Delden C, Masouridi-Levrat S, Chalandon Y, Tschudin-Sutter S, Khanna N, Swiss Transplant Cohort S.  
**Epidemiology, outcomes and risk factors for recurrence of Clostridioides difficile infections following allogeneic hematopoietic cell transplantation: a longitudinal retrospective multicenter study.**  
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17. Pietrzko E, Bogli S, Frick K, Ebner-Dietler S, Capone C, Imkamp F, Koliwer-Brandl H, Muller N, Keller E, Brandl G.  
**Broad Range Eubacterial Polymerase Chain Reaction of Cerebrospinal Fluid Reduces the Time to Exclusion of and Costs Associated with Ventriculostomy-Related Infection in Hemorrhagic Stroke.**  
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BMC Infect Dis. 2024;24(1):1143.
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**Invasive aspergillosis in liver transplant recipients in the current era.**  
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## Lunge

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## Niere & Pankreas

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