

LIST OF PUBLICATIONS

A. Original Research Articles (peer reviewed & Pubmed – indexed)

1. Akdis D, Weidmann L, Guan F, Bachmann M, Winnik S, Duru F, **Eriksson U**. Clinical Experience of pulmonary vein isolation via single transseptal puncture in atrial fibrillation patients: Comprehensive characterization and follow-up. *Int J Cardiol* 2025; 418: 132557. doi: 10.1016/j.ijcard.2024.132557.
2. Hagen CM, **Eriksson U**, Schmid K, Flury R, Bode PK. Autopsy rates and diagnostic errors in a Swiss community hospital: a ten-year retrospective analysis. *Virchows Arch* 2025 doi: 10.1007/s00428-025-04060-2. *Online ahead of print*
3. Saenger JA, Uenal E, Mann E, Winnik S, **Eriksson U**, Boss A. Mammographic Vascular Microcalcifications as a Surrogate Parameter for Coronary Heart Disease: Correlation to Cardiac Computer Tomography and Proposal of a Classification Score. *Diagnostics* 2024 13;14(24): 2803. doi: 10.3390/diagnostics14242803.
4. Akdis D, Vogler J, Sieren MM, Molitor N, Sasse T, Phan HL, Bartoli L, Grosse N, Saguner AM, **Eriksson U**, Duru F, Hofer D, Breitenstein A, Tilz RR, Winnik S. Challenges and pitfalls during CRT implantation in patients with persistent left superior vena cava. *J Interv Card Electrophysiol* 2024; 67(7): 1505-1516. doi: 10.1007/s10840-024-01761-7.
5. Schwegler E, Bachmann M, Kube F, **Eriksson U**. Gender-specific differences in comorbidities, in-hospital complications and outcomes in emergency patients with ethanol intoxication with and without multisubstance use. *Swiss Med Wkly* 2023; 153: 40061. doi: 10.57187/smw.2023.40061.
6. Kovacs B, Yakupoglu HY, **Eriksson U**, Krasniqi N, Duru F. Medical therapy with flecainide and propafenone in atrial fibrillation: Long-term clinical experience in the tertiary care setting. *Cardiol J* 2023; 30(1): 82-90. doi: 10.5603/CJ.a2022.0116.
7. Guan F, Saguner AM, Hofer D, Wolber T, Breitenstein A, Krasniqi N, **Eriksson U**, Steffel J, Brunckhorst C, Duru F. Distinctive characteristics of his bundle potentials in patients with atrioventricular nodal reentrant tachycardia. *Cardiol J* 2023; 30(3):431-439. doi: 10.5603/CJ.a2021.0107.
8. Kugler L, Markendorf S, Bachmann M, **Eriksson U**. Cardiac resynchronization therapy in the presence of total atrioventricular block reduces long-lasting atrial fibrillation episodes. *J Arrhythm* 2022; 38(5): 723-729. doi: 10.1002/joa3.12776
9. Heidecker B, Dagan N, Balicer R, **Eriksson U**, Rosano G, Coats A, Tschoepe C, Kelle S, Poland GA, Frustaci A, Klingel K, Martin P, Hare JM, Cooper LT, Pantazis A, Imazio M, Prasad S, Luescher TF. Myocarditis following COVID-19 vaccine: incidence, presentation, diagnosis, pathophysiology, therapy, and outcomes put into perspective. A clinical consensus document supported by the Heart Failure Association of the European Society of Cardiology (ESC) and the ESC Working Group on Myocardial and Pericardial Diseases. *Eur J Heart Fail* 2022; 24(11): 2000-2018. doi: 10.1002/ehjhf.2669
10. Zuercher R, Herling A, Schmidt MT, Bachmann M, Winnik S, Duru F, **Eriksson U**. Transesophageal echocardiography-guided transseptal access to improve safety in patients undergoing pulmonary vein isolation. *J Clin Med* 2022; 11(9): 2546 doi: 10.3390/jcm11092546
11. Vdovenko D, Balbi C, Di Silvestre D, Passignani G, Puspitasari YM, Zarak-Crnkovic M, Mauri P, Camici GG, Lüscher TF, **Eriksson U***, Vassalli G*. Microvesicles released from activated CD4+ T cells alter microvascular endothelial cell function. *Eur J Clin Invest* 2022; e13769 doi: 10.1111/eci.13769 (*shared last authorship)

12. Czepiel M, Diviani D, Jaźwa-Kusior A, Tkacz K, Rolski F, Smolenski RT, Siedlar M, **Eriksson U**, Kania G, Blyszczuk P. Angiotensin II receptor 1 controls profibrotic Wnt/ β -catenin signalling in experimental autoimmune myocarditis. **Cardiovasc Res** 2022; 118(2): 573-584. doi: 10.1093/cvr/cvab039.
13. Kovacs B, Burri H, Buehler A, Reek S, Sticherling C, Schaer B, Linka A, Ammann P, Müller AS, Dzemali O, Kobza R, Schindler M, Haegeli L, Mayer K, **Eriksson U**, Herrera-Siklody C, Reichlin T, Steffel J, Saguner AM, Duru F. High Incidence of Inappropriate Alarms in Patients with Wearable Cardioverter-Defibrillators: Findings from the Swiss WCD Registry. **J Clin Med** 2021; 10(17): 3811 doi: 10.3390/jcm10173811.
14. Garcia-Pavia P, Rapezzi C, Adler Y, Arad M, Basso C, Brucato A, Burazor I, Caforio ALP, Damy T, **Eriksson U**, Fontana M, Gillmore JD, Gonzalez-Lopez E, Grogan M, Heymans S, Imazio M, Kindermann I, Kristen AV, Maurer MS, Merlini G, Pantazis A, Pankuweit S, Rigopoulos AG, Linhart A. Diagnosis and treatment of cardiac amyloidosis: a position statement of the ESC Working Group on Myocardial and Pericardial Diseases. **Eur Heart J** 2021; 42(16): 1554-1568 doi: 10.1093/eurheartj/ehab072
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16. Kovacs B, Reek S, Sticherling C, Schaer B, Linka A, Ammann P, Brenner R, Krasniqi N, Müller AS, Dzemali O, Kobza R, Grebmer C, Haegeli L, Berg J, Mayer K, Schläpfer J, Domenichini G, Reichlin T, Roten L, Burri H, **Eriksson U**, Saguner AM, Steffel J, Duru F, Swiss Wcd Registry. Use of the wearable cardioverter-defibrillator - the Swiss experience. **Swiss Med Wkly** 2020; 150: w20343 doi: 10.4414/smw.2020.20343
17. Vdovenko D, Bachmann M, Wijnen WJ, Hottiger MO, **Eriksson U**, Valaperti A. The adaptor protein c-Cbl-associated protein (CAP) limits pro-inflammatory cytokine expression by inhibiting the NF- κ B pathway. **Int Immunopharmacol** 2020; 87: 106822 doi: 10.1016/j.intimp.2020.106822. Epub 2020 Jul 29
18. Tkacz K, Rolski F, Czepiel M, Działo E, Siedlar M, **Eriksson U**, Kania G, Blyszczuk P. Haploinsufficient Rock1 $^{+/-}$ and Rock2 $^{+/-}$ mice are not protected from cardiac inflammation and postinflammatory fibrosis in Experimental Autoimmune Myocarditis. **Cells** 2020; 9(3): 700 doi: 10.3390/cells9030700
19. Arsiwala T, Pahla J, van Tits LJ, Bisceglie L, Gaul DS, Costantino S, Miranda MX, Nussbaum K, Stivala S, Blyszczuk P, Weber J, Tailleux A, Stein S, Paneni F, Beer JH, Greter M, Becher B, Mostoslavsky R, **Eriksson U**, Staels B, Auwerx J, Hottiger MO, Lüscher TF, Matter CM. Sirt6 deletion in bone marrow-derived cells increases atherosclerosis - Central role of macrophage scavenger receptor 1. **J Mol Cell Cardiol** 2020; 139: 24-32. doi: 10.1016/j.jmcc.2020.01.002
20. Zarak-Crnkovic M, Kania G, Jaźwa-Kusior A, Czepiel M, Wijnen WJ, Czyż J, Müller-Edenborn B, Vdovenko D, Lindner D, Gil-Cruz C, Bachmann M, Westermann D, Ludewig B, Distler O, Lüscher TF, Klingel K, **Eriksson U***, Blyszczuk P*. Heart non-specific effector CD4 $^{+}$ T cells protect from postinflammatory fibrosis and cardiac dysfunction in experimental autoimmune myocarditis. **Basic Res Cardiol** 2019; 115(1): 6 doi: 10.1007/s00395-019-0766-6
21. Akhmedov A, Montecucco F, Costantino S, Vdovenko D, Schaub Clerigué A, Gaul DS, Burger F, Roth A, Carbone F, Liberale L, Amrollahi-Sharifabadi M, Vellone VG, **Eriksson U**, Matter CM, Crowe LA, Vallée JP, Paneni F, Vanhoutte PM, Camici GG, Mach F, Lüscher TF. Cardiomyocyte-

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 23. Kovacs B, Reek S, Saguner AM, Krasniqi N, **Eriksson U**, Duru F. Outcomes during and after the use of the wearable cardioverter-defibrillator in a tertiary-care and a regional hospital in Switzerland. **Swiss Med Wkly** 2019; 149: w20136. doi: 10.4414/smw.2019.20136. eCollection 2019
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 26. Kovacs B, Reek S, Krasniqi N, **Eriksson U**, Duru F. Extended use of the Wearable Cardioverter-Defibrillator: which patients are most likely to benefit? **Cardiol Res Pract** 2018; 737361 doi: 10.1155/2018/7373610. eCollection 2018
 27. Gaul DS, Weber J, Van Tits LJ, Sluka S, Pasterk L, Reiner MF, Calatayud N, Lohmann C, Klingenberg R, Pahla J, Vdovenko D, Tanner FC, Camici GG, **Eriksson U**, Auwerx J, Mach F, Windecker S, Rodondi N, L Uuml Scher TF, Winnik S, Matter CM. Loss of Sirt3 accelerates arterial thrombosis by increasing formation of neutrophil extracellular traps and plasma tissue factor activity. **Cardiovasc Res** 2018; 114(8):1178-1188. doi: 10.1093/cvr/cvy036
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