

LIST OF PUBLICATIONS

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

1. 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; doi: 10.1007/s10840-024-01761-7. *Online ahead of print.*
2. 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.
3. 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.
4. 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.
5. 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
6. Heidecker B, Dagan N, Balicer R, **Eriksson U**, Rosano G, Coats A, Tschöape 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/ejhf.2669
7. 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
8. 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)
9. Czepiel M, Diviani D, Jaźwa-Kusior A, Tkacz K, Rolski F, Smolenski RT, Siedlar M, **Eriksson U**, Kania G, Błyszczuk 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.
10. 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.

11. 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
12. 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 European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. *Eur J Heart Fail* 2021; 23(4):512-526 doi: 10.1002/ejhf.2140
13. 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
14. 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*
15. 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
16. 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.yjmcc.2020.01.002
17. 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
18. 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-specific JunD overexpression increases infarct size following ischemia/reperfusion cardiac injury by downregulating Sirt3. *Thromb Haemost* 2020; 120(1):168-180. doi: 10.1055/s-0039-3400299
19. Gil-Cruz C, Perez-Shibayama C, De Martin A, Ronchi F, van der Borght K, Niederer R, Onder L, Lütge M, Novkovic M, Nindl V, Ramos G, Arnoldian M, Slack EMC, Boivin-Jahns V, Jahns R, Wyss M, Mooser C, Lambrecht BN, Maeder MT, Rickli H, Flatz L, **Eriksson U**, Geuking MB, McCoy KD, Ludewig B. Microbiota-derived peptide mimics drive lethal inflammatory cardiomyopathy. *Science* 2019; 366(6467): 881-886. doi: 10.1126/science.aav3487
20. 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

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22. Weckbach LT, Grabmaier U, Uhl A, Gess S, Boehm F, Zehrer A, Pick R, Salvermoser M, Czermak T, Pircher J, Sorrelle N, Migliorini M, Strickland DK, Klingel K, Brinkmann V, Abu Abed U, **Eriksson U**, Massberg S, Brunner S, Walzog B. Midkine drives cardiac inflammation by promoting neutrophil trafficking and NETosis in myocarditis. *J Exp Med* 2019; 216(2): 350-368 doi: 10.1084/jem.2018102
23. 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
24. 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, Lüscher 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
25. Hofer D, Steffel J, Hürlimann D, Haegeli L, Lüscher TF, Duru F, **Eriksson U**, Krasniqi N. Long-term incidence of inappropriate shocks in patients with implantable cardioverter defibrillators in clinical practice-an underestimated complication? *J Interv Card Electrophysiol* 2017; 50(3): 219-226. doi: 10.1007/s10840-017-0297-8
26. Blyszczuk P, Müller-Edenborn B, Valenta T, Osto E, Stellato M, Behnke S, Glatz K, Basler K, Lüscher TF, Distler O, **Eriksson U**, Kania G. Transforming growth factor- β -dependent Wnt secretion controls myofibroblast formation and myocardial fibrosis progression in experimental autoimmune myocarditis. *Eur Heart J* 2017; 38(18):1413-1425. doi: 10.1093/eurheartj/ehw116
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34. Valaperti A, Nishii M, Liu Y, Yang H, Naito K, Liu PP, **Eriksson U**. The adaptor protein c-Cbl-associated protein (CAP) protects from acute CVB3-mediated myocarditis through stabilization of type I interferon production and reduced cytotoxicity. *Basic Res Cardiol* 2014; 109:411 doi: 10.1007/s00395-014-0411-3
35. Schurter D, Rauber-Lüthy C, Jahns M, Haberkern M, Kupferschmidt H, Exadaktylos A, **Eriksson U**, Ceschi A. Factors that trigger emergency physicians to contact a poison centre: findings from a Swiss study. *Postgrad Med J* 2014; 90:139-143. doi: 0.1136/postgradmedj-2013-132242
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