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Employment

Head of Cardiac Arrhythmia and Electrophysiology Department, Skåne University Hospital
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Research output

Increased fluid accumulation, reduced physical activity and heart rate variability during national holidays in patients with cardiac implantable electronic devices.

Olsson, A., Rylance, R., Borgquist, R., A.Mohammad, M., Erlinge, D. & Platonov, P., 2025, (E-pub ahead of print) In: European Journal of Preventive Cardiology. p. 1-6

Age-Stratified Clinical Outcome in Patients with Known Heart Failure Who Receive Pacemaker, Resynchronization Therapy, or Defibrillator Implants

Rorsman, C., Farouq, M., Marinko, S., Platonov, P. G. & Borgquist, R., 2024, In: Cardiology (Switzerland). 149, 5, p. 474–483 10 p.

Association between Serum Cortisol Level and Erectile Function in Healthy Men from the General Population

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Marital Status and Serum Level of Testosterone: In Relation to Serum Level of Cortisol

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Risk factors and incidence of new-onset heart failure with conventional pacemaker implant – a nationwide study

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Prognostic utility and characterization of left ventricular hypertrophy using global thickness

Lundin, M., Heiberg, E., Nordlund, D., Gyllenhammar, T., Steding-Ehrenborg, K., Engblom, H., Carlsson, M., Atar, D., van der Pals, J., Erlinge, D., Borgquist, R., Khoshnood, A., Ekelund, U., Nickander, J., Themudo, R., Nordin, S., Kozor, R., Bhuvu, A. N., Moon, J. C. & Maret, E. & 6 others, Caidahl, K., Sigfridsson, A., Sörensson, P., Schelbert, E. B., Arheden, H. & Ugander, M., 2023 Dec 20, In: Scientific Reports. 13, 1, 22806.

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Sex-based differences in cardiac resynchronization therapy upgrade and outcome for patients with pacemaker and new-onset heart failure

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Age-stratified comparison of prognosis in cardiac resynchronization therapy with or without prophylactic defibrillator for non-ischemic cardiomyopathy – a nationwide cohort study

Farouq, M., Rorsman, C., Marinko, S., Mörtzell, D., Chaudhry, U., Wang, L., Platonov, P. & Borgquist, R., 2023 Jul 1, In: Europace. 25, 7, ead187.

Testosterone Level and Risk of Diabetes: Follow-Up Study

Rezanezhad, B., Borgquist, R. & Elzanaty, S., 2023 Jan 1, In: Medical Research Archives. 11, 9, 4473.

Association between left ventricular lead position and intrinsic QRS morphology with regard to clinical outcome in cardiac resynchronization therapy for heart failure

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Diagnosis and treatment of the rare procedural complication of malpositioned pacing leads in the left heart: a single center experience

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van der Pals, J., Holmqvist, F., Borgquist, R., Götberg, M., Nseir, M., Koul, S., Isma, N., Scherstén, F., Tydén, P., Braun, O. & Erlinge, D., 2021 May, In: Thrombosis Update. 3, 5 p., 100054.

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Association Between Testosterone Levels and Clinical Markers of Atherosclerosis

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Left axis deviation in patients with left bundle branch block is a marker of myocardial disease associated with poor response to cardiac resynchronization therapy

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Två nya studier av kateterablation av förmaksflimmer - Kateterablation – mer än bara symtomlindring?

Holmqvist, F., Borgquist, R. & Ljungström, E., 2019 Feb 26, In: Läkartidningen. 116, 2 p.

Combination of a leadless pacemaker and subcutaneous defibrillator with nine effective shock treatments during follow-up of 18 months

Ljungström, E., Brandt, J., Mörtzell, D., Borgquist, R. & Wang, L., 2019, In: Journal of Electrocardiology. 56, p. 1-3 3 p.

Heart filling exceeds emptying during late ventricular systole in patients with systolic heart failure and healthy subjects – a cardiac MRI study

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Left ventricular global wall thickness is easily calculated, detects and characterizes hypertrophy, and has prognostic utility

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Preoperative CT of cardiac veins for planning left ventricular lead placement in cardiac resynchronization therapy

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The Association between Serum Testosterone and Risk Factors for Atherosclerosis

Rezanezhad, B., Borgquist, R., Willenheimer, R. & Elzanaty, S., 2019, In: Current Urology. 13, 2, p. 101-106 6 p.

Hemodynamic forces using four-dimensional flow MRI: An independent biomarker of cardiac function in heart failure with left ventricular dyssynchrony?

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The ability of the electrocardiogram in left bundle branch block to detect myocardial scar determined by cardiovascular magnetic resonance

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Association between serum levels of testosterone and biomarkers of subclinical atherosclerosis

Rezanezhad, B., Borgquist, R., Willenheimer, R. & Elzanaty, S., 2018 Jul 3, In: Aging Male. 21, 3, p. 182-186

One Size Doesn't Fit All: A Closer Look at the Effects of Multipoint Pacing in Cardiac Resynchronization Therapy

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Usefulness of a clinical risk score to predict the response to cardiac resynchronization therapy

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Nya tekniker för att övervaka och behandla arytmier vid hjärtsjukdom: 60 år sedan första pacemakern – nu finns Även sviktpacemaker och interna defibrillatorer och hjärtövervakare

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Response by Jablonowski et al to Letter Regarding Article, "Cardiovascular Magnetic Resonance to Predict Appropriate Implantable Cardioverter Defibrillator Therapy in Ischemic and Nonischemic Cardiomyopathy Patients Using Late Gadolinium Enhancement Border Zone: Comparison of Four Analysis Methods"

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Coronary Sinus Lead Positioning

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The shape of the healthy heart is optimized for vortex ring formation

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