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Scientific fields of interests:	Medicine, internal medicine, Cardiology, electrophysiology, Echocardiography Cardiac resynchronization therapy, Acute and chronic heart failure
Research Projects:	Brugada syndrome, Acute heart failure, Resynchronization therapy, Transseptal puncture in echocardiography
Publications:	<p>1: Streb W, Mitreęa K, Podolecki T, Morawski S, Szulik M, Jędrzejczyk-Patej E, Kukulski T, Kalarus Z. Comparison of transesophageal and intracardiac echocardiography in guiding percutaneous left atrial appendage closure with an Amplatzer Amulet device. <i>Postepy Kardiol Interwencyjnej</i>. 2019;15(4):446-454. doi: 10.5114/aic.2019.90219. Epub 2019 Dec 8. PubMed PMID: 31933661; PubMed Central PMCID: PMC6956456.</p> <p>2: Beela AS, Duchenne J, Petrescu A, Ünlü S, Penicka M, Aakhus S, Winter S, Aarones M, Stefanidis E, Fehske W, Willems R, Szulik M, Kukulski T, Faber L, Ciarka A, Neskovic AN, Stankovic I, Voigt JU. Sex-specific difference in outcome after cardiac resynchronization therapy. <i>Eur Heart J Cardiovasc Imaging</i>. 2019 May 1;20(5):504-511. doi: 10.1093/ehjci/jey231. PubMed PMID: 30649246.</p> <p>3: Jędrzejczyk-Patej E, Mazurek M, Kowalski O, Sokal A, Adamczyk K, Morawski S, Szulik M, Podolecki T, Sawicka M, Kalarus Z, Lenarczyk R. Outcomes in patients undergoing cardiac resynchronisation therapy complicated by device-related infective endocarditis. <i>Kardiol Pol</i>. 2018;76(11):1525-1533. doi: 10.5603/KP.a2018.0156. Epub 2018 Aug 9. PubMed PMID: 30091136.</p> <p>4: Stankovic I, Belmans A, Prinz C, Ciarka A, Maria Daraban A, Kotrc M, Aarones M, Szulik M, Winter S, Neskovic AN, Kukulski T, Aakhus S, Willems R, Fehske W, Penicka M, Faber L, Voigt JU. The association of volumetric response and long-term survival after cardiac resynchronization therapy. <i>Eur Heart J Cardiovasc Imaging</i>. 2017 Oct 1;18(10):1109-1117. doi: 10.1093/ehjci/jex188. PubMed PMID: 28950379.</p> <p>5: Stankovic I, Prinz C, Ciarka A, Daraban AM, Mo Y, Aarones M, Szulik M, Winter S, Neskovic AN, Kukulski T, Aakhus S, Willems R, Fehske W, Penicka M, Faber L, Voigt JU. Long-Term Outcome After CRT in the Presence of Mechanical Dyssynchrony</p>

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6: Jędrzejczyk-Patej E, Mazurek M, Kowalski O, Sokal A, Koziel M, Adamczyk K, Przybylska-Siedlecka K, Morawski S, Liberska A, Szulik M, Podolecki T, Kowalczyk J, Kalarus Z, Lenarczyk R. Device-related infective endocarditis in cardiac resynchronization therapy recipients - Single center registry with over 2500 person-years follow up. Int J Cardiol. 2017 Jan 15;227:18-24. doi: 10.1016/j.ijcard.2016.11.029. Epub 2016 Nov 9. PubMed PMID: 27846457.

7: Banasik G, Segiet O, Elwart M, Szulik M, Lenarczyk R, Kalarus Z, Kukulski T. LV mechanical dispersion as a predictor of ventricular arrhythmia in patients with advanced systolic heart failure : A pilot study. Herz. 2016 Nov;41(7):599-604. Epub 2016 Feb 16. PubMed PMID: 26883898; PubMed Central PMCID: PMC5075015.

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	<p>Feb;24(2):170-179.e3. doi: 10.1016/j.echo.2010.11.015. Epub 2010 Dec 21. PubMed PMID: 21177070.</p> <p>20: Sredniawa B, Lenarczyk R, Musialik-Lydka A, Kowalski O, Kowalczyk J, Cebula S, Sliwinska A, Szulik M, Kalarus Z. Effects of cardiac resynchronization therapy on heart rate turbulence. Pacing Clin Electrophysiol. 2009 Mar;32 Suppl 1:S90-3. doi: 10.1111/j.1540-8159.2008.02260.x. PubMed PMID: 19250121.</p>
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