

## CURRICULUM VITAE

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Tardu Özkartal, MD

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## PERSONAL INFORMATION

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Citizenship status German  
Date of birth November 11<sup>th</sup>, 1982  
Place of birth Nuremberg, Germany  
Marital status Married, 2 daughters

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Languages German, Turkish, Italian, English, and French

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H-index (Google Scholar 23.03.2022): 6

## EDUCATION

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1989 – 2002 Holzgarten Grundschule and Dürer Gymnasium,  
Nuremberg, Germany

2002 – 2008 Medical School, Johann Wolfgang Goethe University,  
Frankfurt, Germany

## TRAINING

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2009 – 2012 Internal medicine, Klinikum Ansbach, Ansbach, Germany

2012 – 2014 Internal medicine and cardiology, Luzerner Kantonsspital, Lucerne, Switzerland

2014 – 2017 Cardiology, University hospital Zurich, Switzerland

2017 – 2019 Cardiology, Fondazione Cardiocentro Ticino, Lugano, Switzerland

Since 01.02.2019 Cardiology, EOC – Ospedale San Giovanni, Bellinzona, Switzerland

Since 01.09.2020 Cardiology, Istituto Cardiocentro Ticino, Lugano, Switzerland

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## CERTIFICATION

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07/2017 EHRA Certified Cardiac Device Specialist level 1 (ECDS level 1)

03/2018 FMH Cardiology

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## MEMBERSHIPS

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European Society of Cardiology (ESC)

European Heart Rhythm Association (EHRA)

European Association of Preventive Cardiology (EAPC)

Swiss Society of Cardiology

Arbeitsgruppe Herzschrittmacher und Elektrophysiologie der SGK

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## AWARDS

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2018 Best Abstract in the category “Pacemaker, Defibrillator and Electrophysiology” at the Joint annual meeting of Swiss Society of Cardiology and Swiss Society of Cardiac Surgery

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## PEER-REVIEW MANUSCRIPTS

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1. **Özkartal T**, Brunckhorst C. CME - EKG 48. Praxis (Bern 1994). 2015 Feb 25;104(5):260-1. doi: 10.1024/1661-8157/a001932. [IF N.A.]
2. Toggweiler S, van Schie B, Zuber M, Sabti Z, **Özkartal T**, Lüscher TF, Erne P. Natural Course of Paravalvular Regurgitation After Implantation of the Self-Expanding CoreValve: Insights From Serial TEE Measurements. *J Invasive Cardiol*. 2015 Sep;27(9):435-40. [IF 1.112]
3. **Özkartal T**, Müller-Burri SA, Brunckhorst CB, Haegeli LM. Successful ablation of ventricular tachycardia with a novel multipolar high-density mapping catheter. *Cardiol J*. 2016;23(4):446-8. doi: 10.5603/CJ.2016.0059. [IF 1.339]
4. **Özkartal T**, Tanner FC, Niemann M. Asymptomatic post-rheumatic giant left atrium. *World J Cardiol*. 2016 Jun 26;8(6):375-8. doi: 10.4330/wjc.v8.i6.375. [IF N.A.]

5. **Özkartal T**, Stehli J, Duru F. Intermittent PQ prolongation between two premature ventricular complexes: what is the mechanism? *Eur Heart J*. 2016 Aug 21;37(32):2560. doi: 10.1093/eurheartj/ehv733. Epub 2016 Feb 10. No abstract available. [IF 20.212]
6. **Özkartal T**, Haegeli L, Wober T, Krasniqi N, Saguner AM, Breitenstein A, Brunckhorst C, Lüscher TF, Duru F, Steffel J. Akuter Ablationserfolg supraventrikulärer Tachykardien - Erfahrungen eines tertiären Zentrums. *Cardiovascular Medicine*, 2016;19(9):231-236. [IF N.A.]
7. Nägele MP, **Özkartal T**, Brunckhorst C, Haegeli L. An unexpected cause of angina and survived sudden cardiac death. *Eur Heart J*. 2017 Oct 1;38(37):2855. doi: 10.1093/eurheartj/ehx272. [IF 23.425]
8. **Özkartal T**, Breitenstein A, Saguner AM, Inderbitzin DT, Wilhelm M, Benussi S, Maisano F, Lüscher TF, Ruschitzka F, Steffel J. The subcutaneous implantable cardioverter defibrillator in daily clinical practice. *Swiss Med Wkly*. 2017 Nov 9;147:w14518. doi: 10.4414/sm.w.2017.14518. [IF 1.654]
9. Stämpfli SF, **Özkartal T**, Hagenbuch N, Bernhart S, Flammer AJ, Vecchiati A, Fröhlich GM, Ruschitzka F, Held L, Tanner FC. Pericardial effusion unrelated to surgery is a predictor of mortality in heart transplant patients. *Cardiol J*. 2018 Jan 17. doi: 10.5603/CJ.a2018.0001. [IF 1.339]
10. **Özkartal T**, Regoli F, Conte G, Caputo ML, Klersy C, Moccetti T, Auricchio A. New onset of phrenic nerve palsy after laser-assisted transvenous lead extraction: a single-centre experience. *Europace*. 2018 Apr 16. doi: 10.1093/europace/euy044. [IF 5.231]
11. Conte G, Soejima K, de Asmundis C, Chierchia GB, Badini M, Miwa Y, Caputo ML, **Özkartal T**, Maffessanti F, Sieira J, Degreef Y, Stroker E, Regoli F, Moccetti T, Brugada P, Auricchio A. Value of high-resolution mapping in optimizing cryoballoon ablation of atrial fibrillation. *Int J Cardiol*. 2018 Jun 1. pii: S0167-5273(18)30713-7. doi: 10.1016/j.ijcard.2018.05.135. [IF 4.034]
12. Providencia R, Marijon E, Barra S, Reitan C, Breitenstein A, Defaye P, Papageorgiou N, Duehmke R, Winnik S, Ang R, Klug D, Gras D, **Oezkartal T**, Segal OR, Deharo JC, Leclercq C, Lambiase PD, Fauchier L, Bordachar P, Steffel J, Sadoul N, Piot O, Borgquist R, Agarwal S, Chow A, Boveda S; DAI-PP Investigators. Usefulness of a clinical risk score to predict the response to cardiac resynchronization therapy. *Int J Cardiol*. 2018 Jun 1;260:82-87. doi: 10.1016/j.ijcard.2018.02.012. [IF 4.034]
13. **Özkartal T**, Auricchio A, Conte G. Ajmaline infusion during automated screening in Brugada syndrome and spontaneous Type 1 electrocardiogram unmasks non-suitability for subcutaneous implantable cardioverter-defibrillator. *Eur Heart J*. 2019 Jun 14;40(23):1888-1889. doi: 10.1093/eurheartj/ehz049. [IF 24.899]

14. **Özkartal T**, Schlossbauer SA, Faletra F, Pedrazzini G. Pericardio-centesis complicated by Pneumopericardium. *JACC: Case Reports*. 2019 Aug 1; 2:249-50.
15. Conte G, Belhassen B, Lambiase P, Ciconte G, de Asmundis C, Arbelo E, Schaer B, Frontera A, Burri H, Calo' L, Letsas KP, Leyva F, Porter B, Saenen J, Zacà V, Berne P, Ammann P, Zardini M, Luani B, Rordorf R, Sarquella Brugada G, Medeiros-Domingo A, Geller JC, de Potter T, Stokke MK, Márquez MF, Michowitz Y, Honarbakhsh S, Conti M, Sticherling C, Martino A, Zegard A, **Özkartal T**, Caputo ML, Regoli F, Braun-Dullaeus RC, Notarangelo F, Moccetti T, Casu G, Rinaldi CA, Levinstein M, Haugaa KH, Derval N, Klersy C, Curti M, Pappone C, Heidbuchel H, Brugada J, Haïssaguerre M, Brugada P, Auricchio A. Out-of-hospital cardiac arrest due to idiopathic ventricular fibrillation in patients with normal electrocardiograms: results from a multicentre long-term registry. *Europace*. 2019 Nov 1;21(11):1670-1677. doi: 10.1093/europace/euz221. [IF 4.045]
16. **Özkartal T**, Di Valentino M, Menafoglio A. Unconventional treatment of infectious device protrusion after elective pacemaker generator exchange. *Eur Heart J*. 2020 Feb 1;41(5):725. doi: 10.1093/eurheartj/ehz738. [IF 22.673]
17. Stämpfli SF, Gotschy A, Kiarostami P, **Özkartal T**, Gruner C, Niemann M, Manka R, Tanner FC. Right ventricular involvement in left ventricular non-compaction cardiomyopathy. *Cardiol J*. 2020 Jul 10. doi: 10.5603/CJ.a2020.0095. [IF 1.669]
18. **Özkartal T**, Di Valentino M, Menafoglio A. Unconventional treatment of infectious device protrusion after elective pacemaker generator exchange: part II. *Eur Heart J* 2020 Aug 30;ehaa687. doi: 10.1093/eurheartj/ehaa687 [IF 22.673]
19. Honarbakhsh S, Providencia R, Garcia-Hernandez J, Martin CA, Hunter RJ, Lim WY, Kirkby C, Graham AJ, Sharifzadehgan A, Waldmann V, Marijon E, Munoz-Esparza C, Lacunza J, Gimeno-Blanes JR, Ankou B, Chevalier P, Antonio N, Elvas L, Castelletti S, Crotti L, Schwartz P, Scanavacca M, Darrieux F, Sacilotto L, Mueller-Leisse J, Veltmann C, Vicentini A, Demarchi A, Cortez-Dias N, Antonio PS, de Sousa J, Adragao P, Cavaco D, Costa FM, Khoueiry Z, Boveda S, Sousa MJ, Jebberi Z, Heck P, Mehta S, Conte G, **Ozkartal T**, Auricchio A, Lowe MD, Schilling RJ, Prieto-Merino D, Lambiase PD; Brugada Syndrome Risk Investigators. A Primary Prevention Clinical Risk Score Model for Patients With Brugada Syndrome (BRUGADA-RISK). *JACC Clin Electrophysiol*. 2021 Feb;7(2):210-222. doi: 10.1016/j.jacep.2020.08.032. Epub 2020 Oct 28. PMID: 33602402. [IF N.A.]
20. Auricchio A, Conte G, Demarchi A, Baldi E, **Özkartal T**, Regoli F, Moccetti T. Challenges in activation of remote monitoring in patients with cardiac rhythm devices during the coronavirus (COVID-19) pandemic. *Int J Cardiol*. 2020 Dec 2;S0167-5273(20)34232-7. doi: 10.1016/j.ijcard.2020.11.063. Epub ahead of print. PMID: 33278416; PMCID: PM C7709476. [IF 3.229]

21. Auricchio A, **Özkartal T**, Salghetti F, Neumann L, Pezzuto S, Gharaviri A, Demarchi A, Caputo ML, Regoli F, De Asmundis C, Chierchia GB, Brugada P, Klersy C, Moccetti T, Schotten U, Conte G. Short P-Wave Duration is a Marker of Higher Rate of Atrial Fibrillation Recurrences after Pulmonary Vein Isolation: New Insights into the Pathophysiological Mechanisms Through Computer Simulations. *J Am Heart Assoc.* 2021 Jan 7:e018572. doi: 10.1161/JAHA.120.018572. Epub ahead of print. PMID: 33410337. [IF 4.660]
22. **Özkartal T**, Demarchi A, Conte G, Araco M, Auricchio A. AV synchronous pacing with a single-chamber leadless pacemaker in a patient with COVID-19 and complete AV block. *Cardiovasc Med.* 2021;24:w10059. DOI: <https://doi.org/10.4414/CVM.2021.w10059>. [IF N.A.]
23. Conte G, Cattaneo F, de Asmundis C, Berne P, Vicentini A, Nanddar M, Scalone A, Klersy C, Caputo ML, Demarchi A, **Özkartal T**, Salghetti F, Casu G, Passarelli I, Mamei S, Shah D, Burri H, De Ferrari G, Brugada P, Auricchio A. Impact of SMART Pass filter in patients with ajmaline-induced Brugada syndrome and subcutaneous implantable cardioverter-defibrillator eligibility failure: results from a prospective multicentre study. *Europace.* 2021 Sep 9:euab230. doi: 10.1093/europace/euab230. Epub ahead of print. PMID: 34499723. [IF 2020: 5.214]
24. Demarchi A, Neumann L, Rordorf R, Conte G, Sanzo A, **Özkartal T**, Savastano S, Regoli F, Vicentini A, Caputo ML, Klersy C, Petracci B, Piciacchia F, Bruno J, Baldi E, D'Amore S, Auricchio A. Long-term outcome of catheter ablation for atrial fibrillation in patients with severe left atrial enlargement and reduced left ventricular ejection fraction. *Europace.* 2021 Sep 17:euab213. doi: 10.1093/europace/euab213. Epub ahead of print. PMID: 34534277. [IF 2020: 5.214]
25. **Özkartal T**, Demarchi A, Caputo ML, Baldi E, Conte G, Auricchio A. Perioperative Management of Patients with Cardiac Implantable Electronic Devices and Utility of Magnet Application. *J Clin Med.* 2022 Jan 28;11(3):691. doi: 10.3390/jcm11030691. PMID: 35160149; PMCID: PMC8836758.