

CURRICULUM VITAE

Tardu Özkartal, MD



PERSONAL INFORMATION

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

Mailing address Division of Cardiology
Istituto Cardiocentro Ticino
via Tesserete 48
CH-6900 Lugano, Switzerland

Business phone + 41 91 811 5327
E-mail tardu.oezkartal@eoc.ch

Languages German, Turkish, Italian, English, and French

OrcID <https://orcid.org/0000-0001-8391-8164>
H-index (Google Scholar 16.05.2024): 9

ACADEMIC APPOINTMENTS

11.2018 **Dr. med.**, Universität Zürich (UZH), Zurich
05.2025 **PD (Privatdozent)**, Università della Svizzera Italiana (USI), Lugano

EDUCATION

1989 – 2002 Holzgarten Grundschule and Dürer Gymnasium,
Nuremberg, Germany
2002 – 2008 Medical School, Johann Wolfgang Goethe University,
Frankfurt, Germany

TRAINING

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
2019 – 2023	Cardiology, EOC – Ospedale San Giovanni, Bellinzona, Switzerland
Since 01.09.2020	Cardiology, Istituto Cardiocentro Ticino, Lugano, Switzerland

CERTIFICATION

07/2017	EHRA Certified Cardiac Device Specialist level 1 (ECDS level 1)
03/2018	FMH Cardiology

MEMBERSHIPS

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

AWARDS

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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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/smw.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, Wald-

mann 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, **Özkartal 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, Namdar M, Scalone A, Klersy C, Caputo ML, Demarchi A, **Özkartal T**, Salghetti F, Casu G, Passarelli I, Mameli 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. (IF 4.96)

26. Auricchio A, **Özkartal T**. Status and Update on Cardiac Resynchronization Therapy Trials. *Card Electrophysiol Clin*. 2022 Jun;14(2):323-343. doi: 10.1016/j.ccep.2021.12.007. Epub 2022 May 25. PMID: 35715089. (IF 0.422)
27. Auricchio A, Demarchi A, **Özkartal T**, Campanale D, Caputo ML, di Valentino M, Menafoglio A, Regoli F, Facchini M, Del Bufalo A, Foglia P, Ferrari N, Bomio F, Medeiros-Domingo A, Moccetti T, Pedrazzini GB, Klersy C, Conte G. Role of genetic testing in young patients with idiopathic atrioventricular conduction disease. *Europace*. 2022 Nov 10;euac196. doi: 10.1093/europace/euac196. Epub ahead of print. PMID: 36352534. (IF 2020 5.214)
28. Di Valentino M, Cafarotti S, **Özkartal T**, Menafoglio A, Regoli FD. Acute Chest Pain in the Era of Digital Watches. *Cardiovasc Med*. 2023;26(04):138. DOI: 10.4414/cvm.2023.02238. (IF: N.A.)
29. Regoli FD, Saguner AM, Auricchio A, Demarchi A, Pasotti E, Conte G, Caputo ML, **Özkartal T**, Breitenstein A. Peri-Procedural Management of Direct-Acting Oral Anticoagulants (DOACs) in Transcatheter Miniaturized Leadless Pacemaker Implantation. *J Clin Med*. 2023 Jul 21;12(14):4814. doi: 10.3390/jcm12144814. PMID: 37510929; PMCID: PMC10381618. (IF 4.96)
30. Jelisejevas J, Regoli FD, Hofer D, Conte G, **Oezkartal T**, Saguner AM, Caputo ML, Grazioli L, Steffel J, Auricchio A, Breitenstein A. Leadless pacemaker implantation focusing on patients with conduction system disorders post TAVR: a retrospective analysis. *CJC Open*. Article in press. Doi: <https://doi.org/10.1016/j.cjco.2023.12.008>. (IF 3.9)
31. Jelisejevas J, Regoli FD, Hofer D, Conte G, **Oezkartal T**, Saguner AM, Caputo ML, Grazioli L, Steffel J, Auricchio A, Breitenstein A. Leadless pacemaker implantation in patients with a prior conventional pacing system. *CJC Open*. Article in press. Doi: <https://doi.org/10.1016/j.cjco.2023.12.008>. (N.A.)
32. Caputo ML, Baldi E, Burkart R, Wilmes A, Cresta R, Benvenuti C, **Oezkartal T**, Cianella R, Primi R, Currao A, Bendotti S, Compagnoni S, Gentile FR, Anselmi L, Savastano S, Klersy C, Auricchio A. Validation of Utstein-Based score to predict Return Of Spontaneous Circulation (UB-ROSC) in patients with out-of-hospital cardiac arrest. Resuscitation. Article in press. Doi: <https://doi.org/10.1016/j.resuscitation.2024.110113>. (IF 6.5)
33. **Özkartal T**, Demarchi A, Conte G, Pongan D, Klersy C, Caputo ML, Bergonti M, Bernasconi E, Gaia V, Granger CB, Auricchio A. Cardiac implantable electronic devices and bloodstream infections: management and outcomes. *Eur Heart J*. 2024 Apr 7;45(14):1269-1277. doi: 10.1093/eurheartj/ehae127. PMID: 38546408; PMCID: PMC10998729. (IF 39.3)

34. Sabbag A, Amoroso G, Tomer O, Conte G, Beinart R, Nof E, **Özkartal T**, Ollitrault P, Laredo M, Tovia-Brodie O, Gandjbakhch E, de Benedictis M, Ter Bekke RMA, Milman A. Clinical differences between drug-induced type 1 Brugada pattern and syndrome. *J Arrhythm*. 2024 May 29;40(4):982-990. doi: 10.1002/joa3.13053. PMID: 39139869; PMCID: PMC11317691. (IF 2.2)
35. **Özkartal T**, D'Alto A, Bergonti M, Caputo ML, Conte G, Breitenstein A, Sticherling C, Haeberlin A, Bruno J, Ammann P, Grebmer C, Schöni L, Rigamonti E, Klersy C, Auricchio A. Impact of comorbidity on complication rates and life expectancy in patients with a leadless pacemaker. *Int J Cardiol*. 2024 Aug 14:132453. doi: 10.1016/j.ijcard.2024.132453. Epub ahead of print. PMID: 39151479. (IF 3.2)
36. Bergonti M, Ciconte G, Cruzalegui Gomez J, Crotti L, Arbelo E, Casella M, Saenen J, Rossi A, Pannone L, Martinez-Barrios E, Compagnucci P, Russo V, Berne P, Van Leuven O, Boccellino A, Marcon L, Dagradi F, Landra F, **Özkartal T**, Comune A, Conti S, Ribatti V, Campuzano O, Brugada P, de Asmundis C, Brugada J, Pappone C, Tondo C, Schwartz PJ, Auricchio A, Sarquella-Brugada G, Conte G. Continuous Rhythm Monitoring With Implanted Loop Recorders in Children and Adolescents With Brugada Syndrome. *J Am Coll Cardiol*. 2024 Sep 3;84(10):921-933. doi: 10.1016/j.jacc.2024.04.070. PMID: 39197982. (IF 21.7)
37. **Özkartal T**, Bergonti M, Caputo ML, Costantino J, Klersy C, Conte G. High lead-related complication rate with MicroPort Vega active fixation pacing leads. *Europace*. 2024 Sep 17:euae242. doi: 10.1093/europace/euae242. Epub ahead of print. PMID: 39288313. (IF 7.9)
38. **Özkartal T**, Bergonti M, Caputo ML, Ceriani L, Conte G. Bloodstream infection in patients with cardiac implantable electronic devices and prosthetic heart valves: the role of PET-CT. *Heart Rhythm*. 2024 Nov 19:S1547-5271(24)03607-5. doi: 10.1016/j.hrthm.2024.11.024. Epub ahead of print. PMID: 39571741. (IF 2023: 5,6)
39. Conte G, Bergonti M, Probst V, Morita H, Tfelt-Hansen J, Behr ER, Kengo K, Arbelo E, Crotti L, Sarquella-Brugada G, Wilde AAM, Calò L, Sarkozy A, de Asmundis C, Mellor G, Migliore F, Letsas K, Vicentini A, Levinstein M, Berne P, Chen SA, Veltmann C, Biernacka EK, Carvalho P, Kabawata M, Sojema K, Gonzalez MC, Tse G, Thollet A, Svane J, Caputo ML, Scrocco C, Kamakura T, Pardo LF, Lee S, Juárez CK, Martino A, Lo LW, Monaco C, Reyes-Quintero ÁE, Martini N, Oezkartal T, Klersy C, Brugada J, Schwartz PJ, Brugada P, Belhassen B, Auricchio A. aTrial arrhythmias in inhEriTed aRrhythmIa Syndromes: results from the TETRIS study. *Europace*. 2024 Dec 3;26(12):euae288. (IF 2023: 7,9)
40. Bergonti M, Krisai P, Ascione C, Pambrun T, Della Rocca DG, Compagnucci P, **Özkartal T**, Marcon L, Ferrero TG, Pannone L, Kühne M, Anselmino M, Casella M, Serban T, Tondo C, Rodríguez-Mañero M, Caputo ML, Badertscher P, Derval N, de Asmundis C, Chierchia

GB, Heidbuchel H, Jaïs P, Auricchio A, Sarkozy A, Conte G. Different Approaches to Atrial Fibrillation Ablation in Heart Failure Patients: Temporal Trends and Clinical Outcomes. *JACC Clin Electrophysiol*. 2025 Jan 23:S2405-500X(24)01015-6. doi: 10.1016/j.jacep.2024.12.004. Epub ahead of print. PMID: 39895449. (IF 2023: 8,00)

41. Bergonti M, **Özkartal T**, Caputo ML, Conte G. (Doubts on) The Mechanistic Role of Pulmonary Veins Reconnection in Paroxysmal and Persistent Atrial Fibrillation: A Meta-Analysis of Mandatory Remapping Studies. *Circ Arrhythm Electrophysiol*. 2025 Apr;18(4):e013456. (IF 2023: 9,1)
42. **Özkartal T**, Bergonti M, Caputo M. et al. A Transvenous Pacing Lead's Journey Leading to Perforation and Hematothorax. *J Am Coll Cardiol Case Rep*. null2025, 0 (0). <https://doi.org/10.1016/j.jaccas.2025.103316> (IF 2023: 21,7)