

Prof. Dr. Celal AKDENİZ

Kişisel Bilgiler

E-posta: cakdeniz@medipol.edu.tr

Web: <https://avesis.medipol.edu.tr/cakdeniz>

Eğitim Bilgileri

Tıpta Uzmanlık, İstanbul Üniversitesi, Türkiye 2016 - 2020

Tıpta Yandal Uzmanlık, Dr. Siyami Ersek Göğüs Kalp Ve Damar Cerrahisi Eah, Türkiye 2005 - 2007

Lisans, İstanbul Üniversitesi-Cerrahpaşa, Cerrahpaşa Tıp Fakültesi, Türkiye 1987 - 1993

Yönetilen Tezler

Celal A., Yenidoğan ve erken süt çocukluğu dönemindeki supraventriküler taşikardilerin klinik izlemi ve tedavi yanıtlarının geriye dönük olarak incelenmesi, Tıpta Uzmanlık, F.NUR(Öğrenci), 2021

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Human macrophages directly modulate iPSC-derived cardiomyocytes at healthy state and congenital arrhythmia model in vitro**
Koc A., AKDENİZ C., ÇAĞAVİ E.
Pflugers Archiv European Journal of Physiology, cilt.474, sa.12, ss.1295-1310, 2022 (SCI-Expanded)
- II. **Functional evaluation of the tachycardia patient-derived iPSC cardiomyocytes carrying a novel pathogenic SCN5A variant**
Goktas Sahoglu S., KAZCI Y. E., TUNCAY E., Torun T., AKDENİZ C., TUZCU V., ÇAĞAVİ E.
Journal of Cellular Physiology, cilt.237, sa.10, ss.3900-3911, 2022 (SCI-Expanded)
- III. **Current strategies for the management of anomalous origin of coronary arteries from the pulmonary artery**
Beyaz M. O., Coban S., Ulukan M. O., DOĞAN M. S., EROL C., Saritas T., ERDEM A., AKDENİZ C., UĞURLUCAN M., Akcevin A., et al.
Heart Surgery Forum, cilt.24, sa.1, 2021 (SCI-Expanded)
- IV. **CONGENITAL CARDIAC INTERVENTIONS during the PEAK PHASE of COVID-19 PANDEMICS in the COUNTRY in A PANDEMICS HOSPITAL in ISTANBUL**
UĞURLUCAN M., YILDIZ Y., Oztas D. M., Coban S., Beyaz M. O., SARI G., Ulukan M. O., Karakaya A., Vatansever B., ERKANLI K., et al.
Cardiology in the Young, cilt.30, 2020 (SCI-Expanded)
- V. **Catheter ablation for supraventricular tachycardia in children \leq 20 kg using an electroanatomical system**
Koca S., AKDENİZ C., TUZCU V.
Journal of Interventional Cardiac Electrophysiology, cilt.55, sa.1, ss.99-104, 2019 (SCI-Expanded)
- VI. **Catheter ablation of left posterior fascicular ventricular tachycardia in children with limited fluoroscopy exposure**
Koca S., AKDENİZ C., Karacan M., TUZCU V.

Cardiology in the Young, cilt.29, sa.6, ss.793-799, 2019 (SCI-Expanded)

VII. Transseptal Puncture for Catheter Ablation in Children

Koca S., AKDENİZ C., TUZCU V.

Pediatric Cardiology, cilt.40, sa.4, ss.799-804, 2019 (SCI-Expanded)

VIII. Electroanatomic mapping-guided catheter ablation of atrial tachycardia in children with limited/zero fluoroscopy

ELKIRAN Ö., AKDENİZ C., Karacan M., TUZCU V.

PACE - Pacing and Clinical Electrophysiology, cilt.42, sa.4, ss.453-457, 2019 (SCI-Expanded)

IX. Electroanatomic Mapping-Guided Catheter Ablation of Supraventricular Tachycardia in Children with Ebstein's Anomaly

Ergul Y., Koca S., AKDENİZ C., TUZCU V.

Pediatric Cardiology, cilt.39, sa.7, ss.1445-1452, 2018 (SCI-Expanded)

X. Long-term outcomes following cryoablation of atrioventricular nodal reentrant tachycardia in children

Karacan M., Çelik N., AKDENİZ C., TUZCU V.

PACE - Pacing and Clinical Electrophysiology, cilt.41, sa.3, ss.255-260, 2018 (SCI-Expanded)

XI. Comparison of 6-mm Versus 8-mm-Tip Cryoablation Catheter for the Treatment of Atrioventricular Nodal Reentrant Tachycardia in Children: A Prospective Study

TUZCU V., Gul E. E., Karacan M., Kamali H., Celik N., AKDENİZ C.

Pediatric Cardiology, cilt.38, sa.6, ss.1220-1225, 2017 (SCI-Expanded)

XII. Catheter ablation of idiopathic right ventricular arrhythmias in children with limited fluoroscopy

AKDENİZ C., Gul E. E., Celik N., Karacan M., TUZCU V.

Journal of Interventional Cardiac Electrophysiology, cilt.46, sa.3, ss.355-360, 2016 (SCI-Expanded)

XIII. Cryoablation with an 8-mm-Tip Catheter for Right-Sided Accessory Pathways in Children

Tanidir I. C., Ergul Y., Ozturk E., Dalgic F., Kiplapinar N., Tola H. T., AKDENİZ C., TUZCU V.

PACE - Pacing and Clinical Electrophysiology, cilt.39, sa.8, ss.797-804, 2016 (SCI-Expanded)

XIV. Multifocal atrial tachycardia caused by risperidone

Oner T., AKDENİZ C., Adaletli H.

International Journal of Cardiology, cilt.203, ss.855-857, 2016 (SCI-Expanded)

XV. Cardiac Interventions in Pregnant Patients without Fluoroscopy

TUZCU V., Gul E. E., ERDEM A., Kamali H., Saritas T., Karadeniz C., AKDENİZ C.

Pediatric Cardiology, cilt.36, sa.6, ss.1304-1307, 2015 (SCI-Expanded)

XVI. Implantation of looped epicardial cardioverter defibrillator coil on the surface of the right ventricular outflow tract

Ozyuksel A., Ersoy C., AKDENİZ C., Akcevin A., TÜRKOĞLU H., TUZCU V.

Journal of Cardiac Surgery, cilt.30, sa.4, ss.376-380, 2015 (SCI-Expanded)

XVII. Electroanatomic mapping guided cryoablation of Mahaim pathways in children with limited fluoroscopy exposure

Ozturk E., Ergul Y., Tanidir I. C., AKDENİZ C., Tola H. T., TUZCU V.

PACE - Pacing and Clinical Electrophysiology, cilt.38, sa.3, ss.362-367, 2015 (SCI-Expanded)

XVIII. Cryoablation of septal accessory pathways in children: Midterm results

Karadeniz C., AKDENİZ C., Turan O., TUZCU V.

PACE - Pacing and Clinical Electrophysiology, cilt.37, sa.9, ss.1095-1099, 2014 (SCI-Expanded)

XIX. Percutaneous closure of large VSD using a home-made fenestrated atrial septal occluder in 18-year-old with pulmonary hypertension

Kamali H., Saritas T., ERDEM A., AKDENİZ C., TUZCU V.

BMC Cardiovascular Disorders, cilt.14, 2014 (SCI-Expanded)

XX. Assessment of atrioventricular conduction following cryoablation of atrioventricular nodal reentrant tachycardia in children

Kiplapinar N., Ergul Y., Akdeniz C., Saygi M., Ozyilmaz I., Gul E. E., Tuzcu V.

PACE - Pacing and Clinical Electrophysiology, cilt.37, sa.6, ss.712-716, 2014 (SCI-Expanded)

- XXI. **Successful cryoablation of atrioventricular nodal reentrant tachycardia and coexisting accessory pathways without fluoroscopy**
Gul E. E., Ugur F. S., AKDENİZ C., TUZCU V.
Congenital Heart Disease, cilt.8, sa.6, 2013 (SCI-Expanded)
- XXII. **Effects of carvedilol therapy on cardiac autonomic control, QT dispersion, and ventricular arrhythmias in children with dilated cardiomyopathy**
Oflaz M. B., Ballı S., Kibar A. E., Ece I., AKDENİZ C., TUZCU V.
Medical Science Monitor, cilt.19, sa.1, ss.366-372, 2013 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Wolff-Parkinson-White elektrokardiyografik paterni olan asemptomatik çocuk ve ergenlerin elektrofizyolojik özellikleri**
KOCA S., AKDENİZ C., TUZCU V.
Türk Kardiyoloji Derneği Arşivi, cilt.47, sa.8, ss.674-679, 2019 (Scopus)
- II. **Validation of a smartphone-based electrocardiography in the screening of QT intervals in children**
KARACAN M., ÇELİK N., Gul E. E., AKDENİZ C., TUZCU V.
NORTHERN CLINICS OF ISTANBUL = ISTANBUL KUZEY KLİNİKLERİ, cilt.6, sa.1, ss.48-52, 2019 (Hakemli Dergi)
- III. **Electrophysiological properties of asymptomatic children and adolescents with the Wolff-Parkinson-White electrocardiographic pattern Wolff-Parkinson-White elektrokardiyografik paterni olan asemptomatik çocuk ve ergenlerin elektrofizyolojik özellikleri**
Koca S., AKDENİZ C., TUZCU V.
Turk Kardiyoloji Dernegi Arsivi, cilt.47, sa.8, ss.674-679, 2019 (Scopus)
- IV. **Ablation of supraventricular tachycardia in children using a limited fluoroscopy approach with the electro-anatomical system guidance Çocuklarda elektroanatomik haritalama eşliğinde sınırlı floroskopi ile supraventriküler taşikardilerin ablasyonu**
ELKIRAN Ö., AKDENİZ C., TUZCU V.
Medeniyet Medical Journal, cilt.33, sa.4, ss.307-313, 2018 (Scopus)
- V. **Permanent Resiprokan Kavşak Taşikardisine Bağlı Dilate Kardiyomiyopati: Bir Olgu Sunumu**
BATTAL F., YILDIRIM Ş., AYLANÇ H., BİNNETOĞLU F. K., KAYMAZ N., AKDENİZ C.
Haseki Tıp Bülteni, cilt.55, sa.1, ss.67-69, 2017 (Scopus)
- VI. **Permanent junctional reciprocating tachycardia-induced dilated cardiomyopathy: A case report Permanent resiprokan kavşak taşikardisine bağlı dilate kardiyomiyopati: Bir olgu sunumu**
BATTAL F., Şule Ş., AYLANÇ H., Binnetoğlu F. K., KAYMAZ N., AKDENİZ C.
Haseki Tıp Bulteni, cilt.55, sa.1, ss.67-69, 2017 (Scopus)
- VII. **Role of the Cardiac Magnetic Resonance Imaging in Young Patients with Cardiomyopathies and Atypical Ventricular Arrhythmias**
ÇELİK ALAÇAM N., GÜNDÜZ M., KAMALI H., ERDEM A., ELKIRAN Ö., KARADENİZ C., PAKSOY Y., AKDENİZ C., TUZCU V.
Pediatric Heart Journal, cilt.3, sa.3, ss.97-104, 2016 (Hakemli Dergi)
- VIII. **Ani Kardiyak Ölümlerde Moleküler Otopsinin Önemi**
ŞAHİN Y., FEDAKAR R., KÖK E., ŞEN A., AKDENİZ C., TUZCU V., DEMİRCAN K.
Adli Tıp Dergisi, cilt.30, sa.2, ss.162-169, 2016 (Hakemli Dergi)
- IX. **Successful ablation of coexistent Mahaim tachycardia and right posterior accessory pathway in a patient with Ebstein's anomaly**
Göl E. E., AKDENİZ C., TUZCU V.
Turk Kardiyoloji Derneği Arşivi, cilt.44, sa.5, ss.423-426, 2016 (Scopus)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Cryoablation of septal manifest accessory pathways without fluoroscopy in children: A single center experience**
KARADENİZ C., AKDENİZ C., TUZCU V.
EHRA EUROPACE - CARDIOSTIM 2017, 18 - 21 Haziran 2017, cilt.19, ss.405, (Özet Bildiri)
- II. **Risk stratification in children with Woff-Parkinson-White syndrome: Role of intermittent versus persistent preexcitation**
KARACAN M., AKDENİZ C., YEKELER R. İ., TUZCU V.
Heart Rhythm-2017, 10 - 13 Mayıs 2017, cilt.14, ss.107-108, (Özet Bildiri)
- III. **Fetal başlangıçlı bilateral pleural effüzyonla prezente olan bir yenidoğan non-compaction kardiyomiyopati olgusu**
Özdemir G., KOCABAŞ A., Tamburacı Uslu Z. D., Turan Ö., Oruç M., AKDENİZ C., TUZCU V.
XVI. Ulusal Pediatrik Kardiyoloji ve Kalp Damar Cerrahi Kongresi, Antalya, Türkiye, 19 - 22 Nisan 2017, (Özet Bildiri)
- IV. **Gecikmiş tanı alan Jerwel Lange-Nielsen sendromu olgusu**
KOCABAŞ A., Özdemir G., Turan Ö., Tamburacı Uslu Z. D., AKDENİZ C., TUZCU V.
XVI. Ulusal Pediatrik Kardiyoloji ve Kalp Damar Cerrahi Kongresi, Antalya, Türkiye, 19 - 22 Nisan 2017, (Özet Bildiri)
- V. **Tekrarlayan senkop atakları ya epilepsi değilse!**
TOPÇU Y., GÜLTEKİN E., AKDENİZ C., TURANLI G.
18. Çocuk Nörolojisi Kongresi, Antalya, Türkiye, 20 - 24 Nisan 2016, (Özet Bildiri)