

## Prof. AHMET VURAL

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### Advising Theses

VURAL A., Kardiyak resenkronizasyon tedavisinin metabolik parametreler üzerine etkisi, Expertise In Medicine, A.HIDIR(Student), 2012

VURAL A., Komplet sol dal bloğu olan dilate kardiyomyopati hastalarının klinik ve elektrofizyolojik özellikleri, Expertise In Medicine, E.ÖNER(Student), 2005

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Radiographic predictors of failure of simple manual traction of transvenous implantable cardioverter-defibrillator leads: a single-center experience**  
Celikyurt U., Açar B., Torun A., Karakullukcu M., Çakır Ö., Barış Ö., Vural A., Agacdiken A.  
JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY, vol.66, no.6, pp.1341-1347, 2023 (SCI-Expanded)
- II. **Persistent left superior vena cava accompanying repaired tetralogy of Fallot: Does it pose a challenge for device implantation?**  
Konus A. H., Sayin M. R., VURAL A.  
CARDIOLOGY IN THE YOUNG, vol.30, no.8, pp.1186-1187, 2020 (SCI-Expanded)
- III. **Systolic aortic root motion predicts response to cardiac resynchronization therapy**  
Celikyurt U., AÇAR B., HİDAYET Ş., KARAÜZÜM İ., KARAÜZÜM K., VURAL A., Agacdiken A.  
PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY, vol.42, no.11, pp.1471-1476, 2019 (SCI-Expanded)
- IV. **Shorter time to begin of QRS fragmentation predicts non-response to cardiac resynchronization therapy in non-ischemic heart failure patients**  
Celikyurt U., AÇAR B., KARAÜZÜM İ., KARAÜZÜM K., Ural D., Agir A. A., VURAL A.  
REVISTA CLINICA ESPANOLA, vol.219, no.5, pp.243-250, 2019 (SCI-Expanded)
- V. **Low albumin level is one of the strongest predictors for cardiovascular mortality in reduced ejection fraction heart failure patients with atrial fibrillation in both genders**  
Kozdag G., U D., KARAÜZÜM K., KARAÜZÜM İ., Sahin T., Wiley J., Sanina C., VURAL A., Celikyurt U., Agir A. A.  
EUROPEAN JOURNAL OF HEART FAILURE, vol.21, pp.36, 2019 (SCI-Expanded)
- VI. **Angiotensin-converting enzyme inhibitors in female patients with diabetes mellitus in reduced ejection fraction heart failure**  
Kozdag G. G., Ural D., KARAÜZÜM İ., KARAÜZÜM K., KAHRAMAN G., KILIÇ T., Wiley J., Sanina C., BAYDEMİR C., VURAL A., et al.  
EUROPEAN JOURNAL OF HEART FAILURE, vol.21, pp.247, 2019 (SCI-Expanded)
- VII. **Reprogramming the tachycardia parameters with long-detection strategy in patients with pre-existing implantable cardioverter-defibrillator**  
Bozyel S., Aktas M., Mutluer F. O., Guler T. E., Dervis E., Argan O., Celikyurt U., Agir A., VURAL A.  
ACTA CARDIOLOGICA, vol.74, no.3, pp.246-251, 2019 (SCI-Expanded)
- VIII. **Predicting value of coupling interval variability in determining the origin of ventricular premature**

**contractions with V3 transition**

Celikyurt U., Agir A., KARAÜZÜM İ., KARAÜZÜM K., ŞAHİN T., VURAL A.

JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY, vol.53, no.2, pp.169-174, 2018 (SCI-Expanded)

- IX. **Improvement in left ventricular intrinsic dyssynchrony with cardiac resynchronization therapy**  
Bozyel S., Agir A. A., ŞAHİN T., Celikyurt U., Aktas M., Argan O., Yilmaz I., Karauzum K., Dervis E., VURAL A., et al.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.17, no.4, pp.298-302, 2017 (SCI-Expanded)
- X. **Discharge risk scoring method for predicting mortality in hospitalized chronic heart failure patients with severe systolic dysfunction**  
Tokatli A., KARAÜZÜM K., Ural D., BAYDEMİR C., Kozdag G., Celikyurt U., Akay Y., Argan O., Yilmaz I., VURAL A.  
ACTA CARDIOLOGICA, vol.70, no.4, pp.442-449, 2015 (SCI-Expanded)
- XI. **Association between Resolution of Fragmented QRS and Response to Cardiac Resynchronization Therapy**  
Celikyurt U., KARAÜZÜM K., ŞAHİN T., Agacdiken A., VURAL A., Ural D.  
ANNALS OF NONINVASIVE ELECTROCARDIOLOGY, vol.20, no.2, pp.126-131, 2015 (SCI-Expanded)
- XII. **Adjunctive Hyperbaric Oxygen Therapy or Alone Antibiotherapy? Methicillin Resistant Staphylococcus aureus Mediastinitis in a Rat Model**  
KURT T., Vural A., Temiz A., Ozbudak E., Yener A. U., Sacar S., Sacar M.  
REVISTA BRASILEIRA DE CIRURGIA CARDIOVASCULAR, vol.30, no.5, pp.538-543, 2015 (SCI-Expanded)
- XIII. **Clinical ventricular tachycardia and surgical epicardial ICD implantation in a patient with a Fontan operation for double-inlet left ventricle**  
Agir A. A., Celikyurt U., KARAÜZÜM K., Yilmaz I., Ozbudak E., Bozyel S., KANKO M., VURAL A., Ural D.  
CARDIOVASCULAR JOURNAL OF AFRICA, vol.25, no.6, 2014 (SCI-Expanded)
- XIV. **What is the Lowest Value of Left Ventricular Baseline Ejection Fraction that Predicts Response to Cardiac Resynchronization Therapy?**  
Agir A. A., Celikyurt U., ŞAHİN T., Yilmaz I., KARAÜZÜM K., Bozyel S., Ural D., VURAL A.  
MEDICAL SCIENCE MONITOR, vol.20, pp.1641-1646, 2014 (SCI-Expanded)
- XV. **Arrhythmogenic Right Ventricular Cardiomyopathy in Pregnancy A Case Report and Review of the Literature**  
Agir A., Bozyel S., Celikyurt U., Argan O., Yilmaz I., KARAÜZÜM K., VURAL A.  
INTERNATIONAL HEART JOURNAL, vol.55, no.4, pp.372-376, 2014 (SCI-Expanded)
- XVI. **Neutrophil-to-lymphocyte ratio predicts response to cardiac resynchronization therapy**  
Agacdiken A., Celikyurt U., ŞAHİN T., KARAÜZÜM K., VURAL A., Ural D.  
MEDICAL SCIENCE MONITOR, vol.19, pp.373-377, 2013 (SCI-Expanded)
- XVII. **Number of Leads With Fragmented QRS Predicts Response to Cardiac Resynchronization Therapy**  
Celikyurt U., Agacdiken A., ŞAHİN T., Al N., Kozdag G., VURAL A., Ural D.  
CLINICAL CARDIOLOGY, vol.36, no.1, pp.36-39, 2013 (SCI-Expanded)
- XVIII. **Assessment of shoulder pain and shoulder disability in patients with implantable cardioverter-defibrillator**  
Celikyurt U., Agacdiken A., Bozyel S., Argan O., Sade I., VURAL A., Ural D.  
JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY, vol.36, no.1, pp.91-94, 2013 (SCI-Expanded)
- XIX. **Relationship between fragmented QRS and response to cardiac resynchronization therapy**  
Celikyurt U., Agacdiken A., ŞAHİN T., Al N., VURAL A., Ural D.  
JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY, vol.35, no.3, pp.337-342, 2012 (SCI-Expanded)
- XX. **Association between red blood cell distribution width and response to cardiac resynchronization therapy**  
Celikyurt U., Agacdiken A., ŞAHİN T., Kozdag G., VURAL A., Ural D.  
JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY, vol.35, no.2, pp.215-218, 2012 (SCI-Expanded)
- XXI. **Renal function has an effect on cardiovascular mortality in patients with dilated cardiomyopathy**  
Ertas G., Kozdag G., Emre E., VURAL A., Akbulut T., Ural D., Goktekin O.  
JOURNAL OF CARDIOVASCULAR MEDICINE, vol.13, no.9, pp.554-558, 2012 (SCI-Expanded)
- XXII. **Effect of Cardiac Resynchronization Therapy on Thyroid Function**

- Celikyurt U., Agacdiken A., Geyik B., Kozdag G., VURAL A., Ural D.  
CLINICAL CARDIOLOGY, vol.34, no.11, pp.703-705, 2011 (SCI-Expanded)
- XXIII. **Relationship Between Left Ventricular Dyssynchrony and Reverse Remodeling After Cardiac Resynchronization Therapy**  
Celikyurt U., VURAL A., ŞAHİN T., KILIÇ T., Agacdiken A., Ural D.  
CLINICAL CARDIOLOGY, vol.34, no.10, pp.645-648, 2011 (SCI-Expanded)
- XXIV. **Effect of Cardiac Resynchronization Therapy on Libido and Erectile Dysfunction**  
VURAL A., Agacdiken A., Celikyurt U., Culha M., KAHRAMAN G., Kozdag G., Ural D.  
CLINICAL CARDIOLOGY, vol.34, no.7, pp.437-441, 2011 (SCI-Expanded)
- XXV. **Incidence and predictors of subclavian vein obstruction following biventricular device implantation**  
Bulur S., VURAL A., Yazici M., Ertas G., Ozhan H., Ural D.  
JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY, vol.29, no.3, pp.199-202, 2010 (SCI-Expanded)
- XXVI. **Dilated cardiomyopathy, spontaneous echo contrast in the aorta and embolic events**  
Kozdag G., Ertas G., ŞAHİN T., KILIÇ T., AĞAÇDİKEN AĞIR A., Bildirici U., VURAL A., Ural D.  
ACTA CARDIOLOGICA, vol.65, no.1, pp.9-14, 2010 (SCI-Expanded)
- XXVII. **Comparison of the effects of left vs. right ventricular pacing on left ventricular remodelling**  
Bildirici U., VURAL A., Agacdiken A., ŞAHİN T., Celikyurt U., KILIÇ T., Ural D.  
EUROPACE, vol.10, no.12, pp.1387-1391, 2008 (SCI-Expanded)
- XXVIII. **Cardiac resynchronization therapy in a case of myotonic dystrophy (Steinert's disease) and dilated cardiomyopathy**  
Kilic T., Vural A., Ural D., Sahin T., Agacdiken A., Ertas G., Yildiz Y., Komsuoglu B.  
PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY, vol.30, no.7, pp.916-920, 2007 (SCI-Expanded)
- XXIX. **Biventricular involvement in a Turkish boy with palmoplantar hyperkeratosis and curly hair, an unusual presentation of Naxos-Carvajal syndrome**  
KILIÇ T., Babaoglu K., Aygün F., VURAL A., Ural D., Agacdiken A., ANIK Y., Komsuoglu B.  
International Journal of Cardiology, vol.115, no.3, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Selective angiography through radiofrequency catheter during ablation of premature ventricular contractions originating from aortic cusp: A single-centre experience**  
ÇELİK YURT Y. U., AÇAR B., KARAÜZÜM İ., Hancı K., VURAL A., AĞAÇDİKEN AĞIR A.  
Indian Pacing and Electrophysiology Journal, vol.22, no.4, pp.195-199, 2022 (Scopus)
- II. **A lower systemic immune-inflammation index level is associated with response to cardiac resynchronization therapy**  
KARAÜZÜM K., KARAÜZÜM İ., ÇELİK YURT Y. U., VURAL A., AĞAÇDİKEN AĞIR A.  
Turkish Journal of Clinics and Laboratory, vol.11, no.3, pp.186-192, 2020 (Peer-Reviewed Journal)
- III. **[Case images: quadricuspid aortic valve].**  
Gürbüz M., ŞAHİN T., VURAL A., URAL D.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.38, no.4, pp.305, 2010 (Peer-Reviewed Journal)
- IV. **Dilate kardiyomiyopati hastalarında ileri mitral yetersizlik atriyal tromboenezis ve tromboembolik olayları engeller mi?**  
Kozdag G., URAL D., ÇETİN M., Kilic T., ŞAHİN T., Agacdiken A., Bildirici U., VURAL A., Komsuoglu B.  
Medical Network Kardiyoloji, vol.16, no.1, pp.12-18, 2009 (Peer-Reviewed Journal)
- V. **Dilate kardiyomiyopati hastalarının hangisinde sol atriyal spontan ekokontrast gelişir?**  
Kozdag G., VURAL A., ÖZDEN M., ŞAHİN T., URAL D., Agacdiken A., KAHRAMAN G., Kilic T., URAL E., Komsuoglu B.  
Türk Kardiyoloji Derneği Arşivi, vol.33, no.1, pp.2-9, 2005 (Scopus)
- VI. **Dilate kardiyomiyopati hastalarında sessiz serebral infarktüs**  
Kozdag G., ÇİFTÇİ E., VURAL A., SELEKLER H. M., ŞAHİN T., URAL D., KAHRAMAN G., Agacdiken A., DEMİRCİ A.,

Sezer K., et al.

Medical Network Kardiyoloji, vol.11, no.5, pp.370-376, 2004 (Peer-Reviewed Journal)

**VII. Kardiyak resenkronizasyon tedavisinin sol atriyal apendiks fonksiyonu ve pulmoner ven akım paterni üzerine etkisi.**

VURAL A., AĞAÇDİKEN AĞIR A., URAL D., ŞAHİN T., KOZDAĞ G., KAHRAMAN G., URAL E., Akbaş H., Süzer K., Komsuoglu B.

TURK KARDIYOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, vol.32, pp.91-98, 2004 (Scopus)

**VIII. Dilate kardiyomiyopati hastalarda sessiz serebral infarktüs**

KOZDAĞ G., ÇİFTÇİ E., VURAL A., ŞAHİN T., URAL D., KAHRAMAN G., AĞAÇDİKEN AĞIR A., DEMİRCİ A., Komsuoglu B.

MN Kardiyoloji, vol.11, pp.370-376, 2004 (Peer-Reviewed Journal)

**IX. Esansiyel hipertansiyonlu hastalarda sessiz miyokard iskemisi ile aort kapak sklerozu arasındaki ilişki**

ŞAHİN T., URAL D., BERK F., URAL E., Agacdiken A., KAHRAMAN G., VURAL A., ÖZDEN M., AKTOLUN C., Komsuoglu B.

Türk Kardiyoloji Derneği Arşivi, vol.31, no.1, pp.29-34, 2003 (Scopus)

**X. Dilate kardiyomiyopati hastalarda desandan aortada spontan eko kontrastın klinik ve ekokardiyografik belirleyicileri ve embolik olaylarla ilişkisi**

Kozdag G., ŞAHİN T., VURAL A., KAHRAMAN G., Agacdiken A., URAL E., Komsuoglu B.

Türk Kardiyoloji Derneği Arşivi, vol.31, no.11, pp.671-678, 2003 (Scopus)

**XI. Kardiyak resenkronizasyon tedavisinin sol atriyal spontan ekokontrast, sol atriyal total boşalma fraksiyonu ve ters (Reverse) remodeling üzerine etkisi**

VURAL A., Agacdiken A., URAL D., ŞAHİN T., Kozdag G., KAHRAMAN G., URAL E., AKBAŞ H., Komsuoğlu S., Komsuoglu B.

Türk Kardiyoloji Derneği Arşivi, vol.31, no.6, pp.305-315, 2003 (Scopus)

## **Refereed Congress / Symposium Publications in Proceedings**

**I. Reprogramming the tachycardia parameters with long-detection strategy reduces therapies in old ICD recipients**

BOZYEL S., AKTAŞ M., Mutluer F. O., GÜLER T. E., ÇELİK YURT Y. U., AĞAÇDİKEN AĞIR A., VURAL A.

Ulusal Aritmi Toplantısı 2018, Turkey, 13 - 18 May 2018

**II. Assessment of the efficacy of different device programmes in reducing device therapy in primary prevention patients with implantable cardioverter defibrillator**

AKTAŞ M., AĞAÇDİKEN AĞIR A., BOZYEL S., ARGAN O., DERVİŞ E., ŞİPAL A., KARAÜZÜM K., KARAÜZÜM İ., ÇELİK YURT Y. U., VURAL A.

32nd Turkish Cardiology Congress With International Participation, 20 - 23 October 2016, vol.16, pp.1-104

**III. Investigation of effect of coronary sinus side branch choice guided by intraoperative ECG on CRT response**

ŞİPAL A., VURAL A., AKTAŞ M., BOZYEL S., AĞAÇDİKEN AĞIR A., ÇELİK YURT Y. U.

32nd Turkish Cardiology Congress With International Participation, 20 - 23 October 2016, vol.16, pp.1-104

**IV. Long-term effect of thrombus during primary percutaneous coronary intervention on cardiac remodeling and clinical outcome in daily practice.**

URAL D., KARAÜZÜM K., Yılmaz İ., URAL E., Çakmak H., ŞAHİN T., BİLDİRİCİ İ. H. U., KAHRAMAN G., VURAL A.

30th Turkish Cardiology Congress with International Participation, Antalya, Turkey, 23 - 26 October 2014, vol.14, pp.1-186

**V. Fragmented QRS Resolution on Post-implantation Electrocardiography: A Predictor of Response to Cardiac Resynchronization Therapy**

Celikyurt U., KARAÜZÜM K., Al N., ŞAHİN T., Agacdiken A., VURAL A., Ural D.

29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62

**VI. The Relationship between the Reverse Left Ventricular Remodelling Developing After Cardiac Resynchronisation Therapy and the Postimplantation Changes in QRS Duration and Presence of Fragmented QRS**

Ozlem A. N., VURAL A., Celikyurt U. Y., Saracoglu E., Cakmak H., Akbulut T., Emre E., Ural D.

29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62

**VII. Libido ve erektil disfonksiyon üzerine kardiyak resenkronizasyon tedavisinin etkisi.**

VURAL A., AĞAÇDİKEN AĞIR A., Celikyurt U., KAHRAMAN G., KOZDAĞ G., URAL D.

XXVII. Ulusal Kardiyoloji Kongresi, İstanbul, Turkey, 27 October 2011, vol.39

**VIII. Farklı etiyojilere bağlı gelişen permanent atrial fibrilasyonda sağ atrial apendiks işlevlerindeki değişim transözofajiyal ve doku Doppler ekokardiyografi ile değerlendirilmesi.**

ŞAHİN T., BİLDİRİCİ İ. H. U., Kilic T., KAHRAMAN G., VURAL A., URAL E., Öner G., URAL D.

XXIV. Ulusal Kardiyoloji Kongresi, İstanbul, Turkey, 25 - 27 October 2008, vol.36

**IX. Impact of the metabolic syndrome on high-sensitivity C reactive protein levels in patients with acute coronary syndrome.**

ŞAHİN T., BİLDİRİCİ İ. H. U., Kilic T., KAHRAMAN G., VURAL A., URAL E., öner g., URAL D.

24. Ulusal Kardiyoloji Kongresi, İstanbul, Turkey, 25 - 27 October 2008

## Metrics

Publication: 49

Citation (WoS): 180

Citation (Scopus): 165

H-Index (WoS): 8

H-Index (Scopus): 8