

# Prof. Dr. ATİYE ELİF EROĞLU BÜYÜKÖNER

## Kişisel Bilgiler

E-posta: Elif.Eroglu@acibadem.edu.tr

Web: <https://avesis.acibadem.edu.tr/Elif.Eroglu>

## Araştırma Alanları

Kardiyoloji

## Akademik Unvanlar / Görevler

Prof. Dr., Acibadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2018 - Devam Ediyor

## Verdiği Dersler

### Lisans

Hypertension and Management, Lisans, 2022 - 2023

Acute and Chronic Heart Failure, Lisans, 2022 - 2023

Left heart failure: physiopathology and diagnosis , Lisans, 2021 - 2022

Hypertension Complications and Therapy, Lisans, 2021 - 2022

Acute heart failure and cardiogenic shock, Lisans, 2021 - 2022

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Red cell distribution width and its relationship with global longitudinal strain in patients with heart failure with reduced ejection fraction: a study using two-dimensional speckle tracking echocardiography.**  
Eroglu E., Kilicgedik A., Kahveci G., Bakal R. B., Kirma C.  
Kardiologia polska, cilt.76, sa.3, ss.580-585, 2018 (SCI-Expanded)
- II. **Severe mitral regurgitation is associated with increased copeptin levels in heart failure with reduced ejection fraction**  
Kilicgedik A., Eroglu E., Kahveci G., Isgandarov K., Acar E., Ozturk S., Zehir R., Kulahcioglu S., Toprak C., Yaman A., et al.  
KARDIOLOGIA POLSKA, cilt.75, sa.12, ss.1307-1324, 2017 (SCI-Expanded)
- III. **Real-time three-dimensional left ventricular contraction in patients with diastolic dysfunction**  
Hatipoglu S., Guler G. B., Kaya O., Kahveci G., Guler E., Eroglu E., Ozdemir N.  
JOURNAL OF MEDICAL ULTRASONICS, cilt.43, sa.3, ss.373-380, 2016 (SCI-Expanded)
- IV. **Development of acute pulmonary hypertension after bortezomib treatment in a patient with multiple myeloma: a case report and the review of the literature.**  
Akosman C., Ordu C., Eroglu E., Oyan B.  
American journal of therapeutics, cilt.22, sa.3, 2015 (SCI-Expanded)
- V. **Cor triatriatum sinister demonstrated by 3D-transesophageal echocardiography**  
Basaran O., Guler A., Karabay C. Y., Eroglu E.

- VI. **How would I treat? THE INVITED EXPERTS' OPINION**  
Degertekin M., Ozyeren O., Eroglu E.  
EUROINTERVENTION, cilt.8, sa.4, ss.522-523, 2012 (SCI-Expanded)
- VII. **Epicardial Fat Thickness Is Associated with Non-Dipper Blood Pressure Pattern in Patients with Essential Hypertension**  
Sengul C., Cevik C., Ozveren O., Duman D., Eroglu E., Oduncu V., Tanboga H. I., Can M. M., Akgun T., Dindar I.  
CLINICAL AND EXPERIMENTAL HYPERTENSION, cilt.34, sa.3, ss.165-170, 2012 (SCI-Expanded)
- VIII. **Echocardiographic epicardial fat thickness is related to altered blood pressure responses to exercise stress testing**  
Sengul C., Ozveren O., Duman D., Eroglu E., Oduncu V., Tanboga H. I., Can M. M., Akgun T., Dindar I.  
BLOOD PRESSURE, cilt.20, sa.5, ss.303-308, 2011 (SCI-Expanded)
- IX. **Acute myocardial infarction in a 24 year-old man possibly associated with sibutramine use.**  
Eroglu E., Gemici G., Bayrak F., Kalkan A. K., Degertekin M.  
International journal of cardiology, cilt.137, sa.2, 2009 (SCI-Expanded)
- X. **Evaluation of myocardial bridges with 64-slice computed tomography coronary angiography.**  
Bayrak F., Degertekin M., Eroglu E., Guneyesu T., Sevinc D., Gemici G., Mutlu B., Aytaclar S.  
Acta cardiologica, cilt.64, sa.3, ss.341-6, 2009 (SCI-Expanded)
- XI. **Prevalence of coronary artery disease and characterization of plaque morphology evaluated by multi-slice computed**  
Eroglu E., Gemici G., Bayrak F., Guneyesu T., Sevinc D., Aytaclar S., Kalkan A. K., Degertekin M.  
EUROPEAN HEART JOURNAL SUPPLEMENTS, cilt.11, 2009 (SCI-Expanded)
- XII. **Prevalence of left main coronary artery disease among patients referred to multislice computed tomography coronary examinations.**  
Gemici G., Guneyesu T., Eroglu E., Bayrak F., Sevinc D., Aytaclar S., Kaya Z., Mutlu B., Degertekin M.  
The international journal of cardiovascular imaging, cilt.25, sa.4, ss.433-8, 2009 (SCI-Expanded)
- XIII. **Improved regional function after autologous bone marrow-derived stem cell transfer in patients with acute myocardial infarction: a randomized, double-blind strain rate imaging study**  
Herbots L., D'hooge J., Eroglu E., Thijs D., Ganame J., Claus P., Dubois C., Theunissen K., Bogaert J., Dens J., et al.  
EUROPEAN HEART JOURNAL, cilt.30, sa.6, ss.662-670, 2009 (SCI-Expanded)
- XIV. **Right coronary artery fistula with significant left-to-right shunt.**  
Gemici G., Bayrak F., Aksit Z., Eroglu E., Degertekin M.  
Journal of cardiovascular medicine (Hagerstown, Md.), cilt.9, sa.11, ss.1182-3, 2008 (SCI-Expanded)
- XV. **Evaluation of poor left ventricle: multislice computer tomography in the assessment of myocardial viability**  
Eroglu E., Degertekin M.  
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.8, ss.54-59, 2008 (SCI-Expanded)
- XVI. **Age-dependency of regional deformation**  
Herbots L., Claus P., Ganame J., Eroglu E., Voigt J., Rademakers F., D'hooge J.  
EUROPEAN HEART JOURNAL, cilt.29, ss.501-502, 2008 (SCI-Expanded)
- XVII. **Prevalence of coronary artery disease detected by 64-slice computed tomography angiography in women classified as 'low-risk' based on Framingham risk score**  
Eroglu E., Sevinc D., Bayrak F., Gemici G., Guneyesu T., Mutlu B., Kalkan A. K., Aytaclar S., Degertekin M.  
EUROPEAN HEART JOURNAL, cilt.29, ss.720, 2008 (SCI-Expanded)
- XVIII. **Prevalence and predictors of left main coronary artery disease in 64-slice computed tomography coronary angiography examinations**  
Gemici G., Guneyesu T., Eroglu E., Bayrak F., Sevinc D., Aytaclar S., Kaya Z., Mutlu B., Degertekin M.  
EUROPEAN HEART JOURNAL, cilt.29, ss.722, 2008 (SCI-Expanded)
- XIX. **EVALUATION OF MYOCARDIAL BRIDGE WITH 64-SLICE COMPUTED TOMOGRAPHY CORONARY ANGIOGRAPHY**  
Bayrak F., Guneyesu T., Sevinc D., Eroglu E., Gemici G., Mutlu B., Aytaclar S., Degertekin M.

ATHEROSCLEROSIS SUPPLEMENTS, cilt.9, sa.1, ss.165, 2008 (SCI-Expanded)

- XX. **Quantitative dobutamine stress echocardiography for the early detection of cardiac allograft vasculopathy in heart transplant recipients**  
Eroglu E., Dhooge J., Sutherland G. R., Marciniak A., Thijs D., Droogne W., Herbots L., Van Cleemput J., Claus P., Bijnens B., et al.  
HEART, cilt.94, sa.2, 2008 (SCI-Expanded)
- XXI. **Autologous Bone marrow-derived stem cell transfer in patients with acute myocardial infarction: one year follow-up results of a randomised, double-blind strain rate imaging study**  
Herbots L., D'hooge J., Eroglu E., Ganame J., Claus P., Theunissen K., Bogaert J., Van De Werf F., Rademakers F., Janssens S.  
EUROPEAN HEART JOURNAL, cilt.28, ss.715, 2007 (SCI-Expanded)
- XXII. **The potential clinical role of ultrasonic strain and strain rate imaging in diagnosing acute rejection after heart transplantation**  
Marciniak A., Eroglu E., Marciniak M., Sirbu C., Herbots L., Droogne W., Claus P., D'hooge J., Bijnens B., Vanhaecke J., et al.  
EUROPEAN JOURNAL OF ECHOCARDIOGRAPHY, cilt.8, sa.3, ss.213-221, 2007 (SCI-Expanded)
- XXIII. **Usefulness of N-terminal pro-B-type natriuretic peptide to predict clinical course in patients with hypertrophic cardiomyopathy**  
Mutlu B., Bayrak F., Kahveci G., Degertekin M., Eroglu E., Basaran Y.  
AMERICAN JOURNAL OF CARDIOLOGY, cilt.98, sa.11, ss.1504-1506, 2006 (SCI-Expanded)
- XXIV. **Comparison of real-time tri-plane and conventional 2D dobutamine stress echocardiography for the assessment of coronary artery disease**  
Eroglu E., D'hooge J., Herbots L., Thijs D., Dubois C., Sinnaeve P., Dens J., Vanhaecke J., Rademakers F.  
EUROPEAN HEART JOURNAL, cilt.27, sa.14, ss.1719-1724, 2006 (SCI-Expanded)
- XXV. **Prognostic importance of predischarged troponin T levels in acute anterior myocardial infarction**  
Mutlu B., Yilmaz A., Sonmez K., Eroglu E., Turkmen M., Basaran Y.  
JAPANESE HEART JOURNAL, cilt.45, sa.1, ss.43-52, 2004 (SCI-Expanded)
- XXVI. **Restrictive left ventricular filling in hypereosinophilic syndrome as a result of partial cavity obliteration by an apical mass: A strain/strain rate study**  
Eroglu E., Di Salvo G., Herbots L., Herregods M., Sutherland G.  
JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY, cilt.16, sa.10, ss.1088-1090, 2003 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Non-amiloidojenik Transtiretin Gen Varyantlarının Biyoinformatik Analizi ve His90Asn Varyantının Klinik Önemi**  
Bayrak A. E., Çelebi G., Eroğlu Büyüköner A. E., Kahveci G., Bayrak D. F.  
Sağlık Bilimlerinde İleri Araştırmalar Dergisi, cilt.3, sa.3, ss.102-113, 2020 (Hakemli Dergi)

## **Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler**

- I. **Epicardial and Endocardial Deformations in Discrimination of Nonobstructive Hypertrophic Cardiomyopathy from Hypertensive Left Ventricular Hypertrophy**  
Koyuncu A., Eroglu E., Kahveci G., Toprak C., Kilicgedik A., Acar G., Avci A., Fidan S., Tellice M., Alici G., et al.  
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Türkiye, 26 - 29 Ekim 2013, cilt.62, (Özet Bildiri)
- II. **Increased afterload induces changes in early-systolic transmural radial strain distribution**  
Claus P., Rex S., D'hooge J., Missant C., Eroglu E., Rademakers F. E., Wouters P. F.  
28th Congress of the European-Society-of-Cardiology/World Congress of Cardiology, Barcelona, İspanya, 2 - 06

Eylül 2006, cilt.27, ss.558, (Özet Bildiri)

- III. **Variations in systolic strain rate and strain parameters: a multiple regression analysis amongst normal individuals**  
Herbots L., Eroglu E., Ganame J., Thys D., Boettler P., Claus P., Rademakers F., D'hooge J.  
28th Congress of the European-Society-of-Cardiology/World Congress of Cardiology, Barcelona, İspanya, 2 - 06 Eylül 2006, cilt.27, ss.849, (Özet Bildiri)
- IV. **GRADIENTS IN RADIAL STRAIN ACROSS THE CARDIAC WALL STUDIED WITH EPICARDIAL ULTRASOUND**  
D'hooge J., Missant C., Claus P., Rex S., Eroglu E., Rademakers F. E., Wouters P.  
IEEE Ultrasonics Symposium, Vancouver, Kanada, 3 - 06 Ekim 2006, ss.748-749, (Tam Metin Bildiri)
- V. **Global myocardial diastolic function does not improve with the transplantation of autologous bone marrow-derived stem cells in patients with acute myocardial infarction**  
Herbots L., Eroglu E., D'hooge J., Thijs D., Ganame J., Claus P., Dubois C., Herregods M., Van de Werf F., Rademakers F., et al.  
78th Annual Scientific Session of the American-Heart-Association, Texas, Amerika Birleşik Devletleri, 13 - 16 Kasım 2005, cilt.112, (Özet Bildiri)
- VI. **Regional myocardial systolic function measured with myocardial velocity imaging improves with the transplantation of autologous bone marrow-derived stem cells in patients with large acute myocardial infarction**  
Herbots L., Eroglu E., Thijs D., Ganame J., Claus P., Dymarkowski S., Bogaert J., Herregods M., Van de Werf F., Rademakers F., et al.  
78th Annual Scientific Session of the American-Heart-Association, Texas, Amerika Birleşik Devletleri, 13 - 16 Kasım 2005, cilt.112, (Özet Bildiri)
- VII. **Stress echocardiography using 3D multi-plane imaging fastens the procedure without changing wall motion readings**  
Eroglu E., D'hooge J., Herbots L., Rademakers F.  
27th Congress of the European-Society-of-Cardiology, Stockholm, İsveç, 3 - 07 Eylül 2005, cilt.26, ss.229, (Özet Bildiri)
- VIII. **Utility of N-terminal pro-B-type natriuretic peptide to predict clinical outcome in patients with hypertrophic cardiomyopathy**  
Bayrak F., Mutlu B., Kahveci G., Eroglu E., Karaahmet T., Basaran Y.  
27th Congress of the European-Society-of-Cardiology, Stockholm, İsveç, 3 - 07 Eylül 2005, cilt.26, ss.447, (Özet Bildiri)
- IX. **Strain rate imaging during dobutamine stress echocardiography accurately differentiates mild from severe transplant vasculopathy**  
Eroglu E., D'hooge J., Marciniak A., Thijs D., Droogne W., Bijmens B., Vanhaecke J., Sutherland G. R.  
27th Congress of the European-Society-of-Cardiology, Stockholm, İsveç, 3 - 07 Eylül 2005, cilt.26, ss.211, (Özet Bildiri)
- X. **Ultrasonic strain and strain rate imaging: A new non-invasive technique to identify acute rejection after heart transplantation**  
Marciniak A., Eroglu E., Marciniak M., Sirbu C., Herbots L., Streb W., Droogne W., Claus P., Hooge J., Bijmens B., et al.  
Annual Conference of G-MEX/MICC, Manchester, Birleşik Krallık, 23 - 26 Mayıs 2005, cilt.91, (Özet Bildiri)
- XI. **A statistical model-based approach for the detection of abnormal cardiac deformation**  
Aoued F., Eroglu E., Herbots L., Rademakers F., D'hooge J.  
IEEE International Ultrasonics Symposium, Rotterdam, Hollanda, 18 - 21 Eylül 2005, ss.512-515, (Tam Metin Bildiri)
- XII. **Echocardiographic assessment of end-diastolic wall thickness can be used as a marker of reperfusion in transmural and partial-thickness infarcts**  
Herbots L., Eroglu E., D'hooge J., Claus P., Oambrauskaite V., Ganame J., Mehvald P., Bijmens B., Janssens S., Rademakers F., et al.  
77th Scientific Meeting of the American-Heart-Association, Louisiana, Amerika Birleşik Devletleri, 7 - 10 Kasım

2004, cilt.110, ss.713, (Özet Bildiri)

- XIII. **Ultrasonic strain rate imaging - a new clinical tool to evaluate the transplanted heart**  
Eroglu E., Herbots L., Van Cleemput J., D'hooge J., Claus P., Bijnens B., Vanhaecke J., Sutherland G.  
ESC Congress 2004, Munich, Almanya, 28 Ağustos - 01 Eylül 2004, cilt.25, ss.576, (Özet Bildiri)
- XIV. **Evaluation of the "normal" spectrum of changes in regional deformation induced by heart transplantation: An ultrasonic strain and strain rate study**  
Eroglu E., Herbots L., Van Cleemput J., Droogne W., D'hooge J., Bijnens B., Vanhaecke J., Sutherland G.  
54th Annual Scientific Session of the American-College-of-Cardiology, Louisiana, Amerika Birleşik Devletleri, 7 - 10 Mart 2004, cilt.43, (Özet Bildiri)
- XV. **A new method for the evaluation of atrial function: transthoracic tissue Doppler echocardiography**  
Palecek T., Dambrauskaite V., Eroglu E., D'hooge J., Claus P., Langeland S., Bijnens B., Sutherland G.  
Congress of the European-Society-of-Cardiology, Vienna, Avusturya, 30 Ağustos - 03 Eylül 2003, cilt.24, ss.206, (Özet Bildiri)

### **Bilimsel Dergilerdeki Faaliyetler**

Journal of Clinical Ultrasound, Değerlendirme Kurul Üyesi, 2021 - 2023

### **Bilimsel Kuruluşlardaki Üyelikler / Görevler**

Türk KAadiyoloji Derneği, Üye, 2022 - Devam Ediyor , Türkiye

### **Bilimsel Yayınlarda Hakemlikler**

TKD Arşiv, Hakemli Bilimsel Dergi, Aralık 2022

ANATOLIAN JOURNAL OF CARDIOLOGY, SCI Kapsamındaki Dergi, Aralık 2022

### **Bilimsel Danışmanlıklar**

Türk Kardiyoloji Derneği, Bilimsel Projeler İçin Yapılan Danışmanlık, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Türkiye, 2020 - 2025

### **Etkinlik Organizasyonlarındaki Görevler**

Eroğlu Büyükoğner A. E., Temel Strain ve Strain Rate Görüntüleme Kursu/ Basic Strain and Strain Rate Hands-on Course, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Kasım 2019

### **Bilimsel Araştırma / Çalışma Grubu Üyelikleri**

Tkd Kardiyo-Onkoloji Proje Grubu, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Turkey, tkd.org.tr, 2022 - Devam Ediyor

### **Metrikler**

Yayın: 45

Atf (WoS): 357

Atf (Scopus): 405

H-İndeks (WoS): 9

H-İndeks (Scopus): 10

### **Kongre ve Sempozyum Katılımı Faaliyetleri**

International Congress of Update in Cardiology and Cardiovascular Surgery, Davetli Konuşmacı, Antalya, Türkiye, 2022

Ulusal Kardiyoloji Kongresi, Oturum Başkanı, Antalya, Türkiye, 2022

Ulusal Kardiyoloji Kongresi, Moderatör, Antalya, Türkiye, 2021