

# Prof. Dr. AHMET BARUTÇU

## Kişisel Bilgiler

İş Telefonu: [+90 286 263 5950](tel:+902862635950) Dahili: 1232

E-posta: ahmetbarutcu@comu.edu.tr

Web: <https://avesis.comu.edu.tr/1239>

## Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-3562-2075

Yoksis Araştırmacı ID: 124140

## Eğitim Bilgileri

Tıpta Uzmanlık, Trakya Üniversitesi, Tıp Fakültesi, Kardiyoloji, Türkiye 2005 - 2010

Lisans, Trakya Üniversitesi, Tıp Fakültesi, Tıp, Türkiye 1999 - 2005

## Yabancı Diller

İngilizce, B2 Orta Üstü

## Sertifika, Kurs ve Eğitimler

Sağlık ve Tıp, EACVI CMR Level 3 Certification, European Society Cardiology, 2024

Sağlık ve Tıp, Clinical Research Echo Course, Oxford University, John Radcliffe Hospital, 2017

Sağlık ve Tıp, Cardiac MRI Research Fellow, Oxford University, 2017

Sağlık ve Tıp, Turkish Society Of Cardiology Accreditation Certificate, Turk Kardiyoloji Derneği, 2016

Sağlık ve Tıp, EACVI CMR level 1 Certification, European Society Of Cardiology, 2016

Sağlık ve Tıp, Cardiac MRI Observership, Imperial College, Royal Brompton Hospital, 2015

Sağlık ve Tıp, Speckle Tracking Echocardiography Course, Baskent University, 2014

Sağlık ve Tıp, EACVI Speckle Tracking Echocardiography, European Society Of Cardiology, 2013

Sağlık ve Tıp, Turkish Society Of Cardiology 3D Echocardiography Course, Turk Kardiyoloji Derneği, 2010

Sağlık ve Tıp, Turkish Society Of Cardiology, Transesophageal Echocardiography Course, Turk Kardiyoloji Derneği, 2009

## Yaptığı Tezler

Tıpta Uzmanlık, Evaluation of early cardiac dysfunction in patients with systemic lupus erythematosus with or without anticardiolipin antibodies., Trakya Üniversitesi, Tıp Fakültesi, Kardiyoloji, 2010

Tıpta Uzmanlık, Antikardiolipin pozitif ve negatif olan sistemik lupus eritematozus hastalarında erken kardiyak disfonksiyonun değerlendirilmesi, Trakya Üniversitesi, 2010

Lisans, Antikardiolipin pozitif ve negatif olan sistemik lupus eritematozus hastalarında erken kardiyak disfonksiyonun değerlendirilmesi, Trakya Üniversitesi, 2005

## Araştırma Alanları

## Akademik Unvanlar / Görevler

Prof. Dr., Çanakkale Onsekiz Mart Üniversitesi, Tıp Fakültesi, 2021 - Devam Ediyor

Doç. Dr., Çanakkale Onsekiz Mart Üniversitesi, Tıp Fakültesi, 2015 - 2020

Yrd. Doç. Dr., Çanakkale Onsekiz Mart Üniversitesi, Tıp Fakültesi, 2012 - 2015

## Akademik İdari Deneyim

Çanakkale Onsekiz Mart Üniversitesi, Sağlık Hizmetleri Meslek Yüksek Okulu, 2016 - 2017

## Jüri Üyelikleri

Tez Savunma (Tipta Uzmanlık), UZMAN DR. GÖKHAN TAYLAN'IN TEZ SAVUNMASI, TRAKYA ÜNİVERSİTESİ TIP FAKÜLTESİ, Kasım, 2015

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

- I. **The Definition of Sarcomeric and Non-Sarcomeric Gene Mutations in Hypertrophic Cardiomyopathy Patients: A Multicenter Diagnostic Study Across Türkiye**  
OKTAY V., Tüfekçioğlu O., Yılmaz D. Ç., Onrat E., Karabulut D., Çelik M., Balcioğlu A. S., Sucu M. M., Özdemir G., KAYA H., et al.  
Anatolian Journal of Cardiology, cilt.27, sa.11, ss.628-638, 2023 (SCI-Expanded)
- II. **The association between cardiac mr feature tracking strain and myocardial late gadolinium enhancement in patients with hypertrophic cardiomyopathy**  
Özden Ö., ÜNLÜ S., Kılıç D. I., Sherif S. A., Opan S., Kemal H. S., Özmen E., Tuner H., Bingöl G., BARUTÇU A., et al.  
Kardiologiya, cilt.63, sa.2, ss.52-58, 2023 (SCI-Expanded)
- III. **Deep neural network ensemble for on-the-fly quality control-driven segmentation of cardiac MRI T1 mapping**  
Hann E., Popescu I. A., Zhang Q., Gonzales R. A., Barutcu A., Neubauer S., Ferreira V. M., Piechnik S. K.  
MEDICAL IMAGE ANALYSIS, cilt.71, 2021 (SCI-Expanded)
- IV. **Association of abnormal coronary sinus reflux with coronary slow flow and importance of the Thebesian valve**  
AKŞIT E., BARUTÇU A., Sehitoglu M. H., KIRILMAZ B., ARSLAN M., GAZİ E., Tok O. O.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, cilt.319, ss.26-31, 2020 (SCI-Expanded)
- V. **Left ventricle ejection fraction may predict mortality in renal transplant patients**  
Ozkul F., Arik M. K., Erbis H., Akbas A., YILMAZ V. T., BARUTÇU A., Osmanoglu I. A., KOÇAK H.  
RENAL FAILURE, cilt.38, sa.10, ss.1622-1625, 2016 (SCI-Expanded)
- VI. **Assessment of the effects of frequent ventricular extrasystoles on the left ventricle using speckle tracking echocardiography in apparently normal hearts**  
BARUTÇU A., Bekler A., Temiz A., KIRILMAZ B., GAZİ E., Altun B., ÖZDEMİR S., Aksu F. U.  
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.16, sa.1, ss.48-54, 2016 (SCI-Expanded)
- VII. **Relationship between fragmented QRS and paradoxical septal motion in coronary artery bypass graft patients**  
BARUTÇU A., ÖZDEMİR S., Tan Y. Z., Yener A. U., ÖZCAN S., GAZİ E.  
ANNALS OF NUCLEAR MEDICINE, cilt.29, sa.9, ss.825-832, 2015 (SCI-Expanded)
- VIII. **Left Ventricular Twist Mechanics Are Impaired in Patients with Coronary Slow Flow**

- BARUTÇU A., Bekler A., Temiz A., KIRILMAZ B., YENER A. U., Tan Y. Z., GAZİ E., Altun B.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.32, sa.11,  
ss.1647-1654, 2015 (SCI-Expanded)
- IX. **Atrial conduction time, and left atrial mechanical and electromechanical functions in patients with polycystic ovary syndrome: interatrial conduction delay**  
GAZİ E., Gencer M., Hancı V., Temiz A., Altun B., BARUTÇU A., GUNGOR A. N., HACİVELIOĞLU S., Uysal A., COLKESEN Y.  
CARDIOVASCULAR JOURNAL OF AFRICA, cilt.26, sa.6, ss.217-221, 2015 (SCI-Expanded)
- X. **Comparison of the GRACE risk score and the TIMI risk index in predicting the extent and severity of coronary artery disease in patients with acute coronary syndrome**  
Bekler A., Altun B., GAZİ E., Temiz A., BARUTÇU A., Gungor O., Ozkan M. T. A., ÖZCAN S., Gazi S., KIRILMAZ B.  
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.15, sa.10, ss.801-806, 2015 (SCI-Expanded)
- XI. **The Investigation of Melatonin and Remifentanyl Injection on Hemodynamic and Cardiac Parameters in Anaesthetised Rabbits**  
UZUN M., BARUTÇU A., Toman H., ERBAŞ M., OVALI M. A., Bekler A.  
ACTA PHYSIOLOGICA, cilt.215, ss.23, 2015 (SCI-Expanded)
- XII. **Increased Platelet Distribution Width Is Associated With Severity of Coronary Artery Disease in Patients With Acute Coronary Syndrome**  
Bekler A., Ozkan M. T. A., Tenekecioglu E., GAZİ E., Yener A. U., Temiz A., Altun B., BARUTÇU A., Erbag G., Binnetoglu E.  
ANGIOLOGY, cilt.66, sa.7, ss.638-643, 2015 (SCI-Expanded)
- XIII. **Relationship between red cell distribution width and long-term mortality in patients with non-ST elevation acute coronary syndrome**  
Bekler A., Tenekecioglu E., Erbag G., Temiz A., Altun B., BARUTÇU A., GAZİ E., Gunes F., Yilmaz M.  
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.15, sa.8, ss.634-639, 2015 (SCI-Expanded)
- XIV. **The assessment of septal wall motion in patients undergoing CABG by myocardial perfusion-gated SPECT**  
ÖZDEMİR S., Yener A. Ü., BARUTÇU A., Tan Y. Z., Celik F.  
NUCLEAR MEDICINE COMMUNICATIONS, cilt.36, sa.7, ss.738-746, 2015 (SCI-Expanded)
- XV. **Fragmented QRS is associated with frequency of premature ventricular contractions in patients without overt cardiac disease**  
Temiz A., GAZİ E., Altun B., Gungor O., BARUTÇU A., Bekler A., Tan Y. Z., Yener A. U., Sacar M., Colkesen Y.  
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.15, sa.6, ss.456-462, 2015 (SCI-Expanded)
- XVI. **Could elevated platelet-lymphocyte ratio predict left ventricular systolic dysfunction in patients with non-ST elevated acute coronary syndrome?**  
Bekler A., GAZİ E., Yilmaz M., Temiz A., Altun B., BARUTÇU A., Peker T.  
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.15, sa.5, ss.385-390, 2015 (SCI-Expanded)
- XVII. **Right ventricular function and its relationship with grade of hepatosteatosis in non-alcoholic fatty liver disease**  
Bekler A., GAZİ E., Erbag G., Binnetoglu E., BARUTÇU A., Sen H., Temiz A., Altun B.  
CARDIOVASCULAR JOURNAL OF AFRICA, cilt.26, sa.3, ss.109-113, 2015 (SCI-Expanded)
- XVIII. **The evaluation of left ventricular dyssynchronization in patients with hypertension by phase analysis of myocardial perfusion-gated SPECT**  
ÖZDEMİR S., KIRILMAZ B., BARUTÇU A., Tan Y. Z., CELIK F., Akgoz S.  
ANNALS OF NUCLEAR MEDICINE, cilt.29, sa.3, ss.240-247, 2015 (SCI-Expanded)
- XIX. **Prognostic Value of the Neutrophil-Lymphocyte Ratio in Patients With ST-Elevated Acute Myocardial Infarction**  
GAZİ E., Bayram B., Gazi S., Temiz A., KIRILMAZ B., Altun B., BARUTÇU A.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, cilt.21, sa.2, ss.155-159, 2015 (SCI-Expanded)
- XX. **The relationship between fragmented QRS complexes and SYNTAX and Gensini scores in patients with acute coronary syndrome**

- Bekler A., BARUTÇU A., Tenekecioğlu E., Altun B., GAZİ E., Temiz A., KIRILMAZ B., Ozkan M. T. A., Yener A. U. KARDIOLOGIA POLSKA, cilt.73, sa.4, ss.246-254, 2015 (SCI-Expanded)
- XXI. Are patients, who were previously diagnosed with coronary artery disease by coronary angiography, on optimal medical treatment?**
- Temiz A., Yener A. Ü., BARUTÇU A., GAZİ E., Altun B., Bekler A., Vural A., ÖZKAN T., KURT T., Erbağ G., et al. Turkish Journal of Thoracic and Cardiovascular Surgery, cilt.23, sa.2, ss.251-257, 2015 (SCI-Expanded)
- XXII. Comparison of effects of sugammadex and neostigmine on QT(c) prolongation in rabbits under general anesthesia**
- ERBAŞ M., Toman H., Sahin H., KİRAZ H. A., BARUTÇU A., ŞİMŞEK T., Yener A. U., UZUN M., Altinisik U. ACTA CIRURGICA BRASILEIRA, cilt.29, sa.12, ss.807-811, 2014 (SCI-Expanded)
- XXIII. Arrhythmia Risk Assessment Using Heart Rate Variability Parameters in Patients with Frequent Ventricular Ectopic Beats without Structural Heart Disease**
- BARUTÇU A., Temiz A., Bekler A., Altun B., KIRILMAZ B., Aksu F. U., KUCUK U., GAZİ E. PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY, cilt.37, sa.11, ss.1448-1454, 2014 (SCI-Expanded)
- XXIV. The relationship between subclinical cardiovascular disease and lipocalin-2 levels in women with PCOS**
- Gencer M., GAZİ E., Hacivelioglu S., Binnetoglu E., BARUTÇU A., Turkon H., Temiz A., Altun B., Vural A., Cevizci S., et al. EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, cilt.181, ss.99-103, 2014 (SCI-Expanded)
- XXV. Epicardial Adipose Tissue Thickness in Hemodialysis Patients**
- Altun B., Tasolar H., Eren N., Binnetoglu E., Altun M., Temiz A., GAZİ E., BARUTÇU A., Altunoren O., Colkesen Y., et al. ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.31, sa.8, ss.941-946, 2014 (SCI-Expanded)
- XXVI. Evaluation of epicardial fat tissue thickness in patients with hyperthyroidism**
- Binnetoglu E., Asik M., Altun B., Sen H., GAZİ E., Erbag G., Gunes F., BILEN Y. G., Temiz A., BARUTÇU A., et al. WIENER KLINISCHE WOCHENSCHRIFT, cilt.126, ss.485-490, 2014 (SCI-Expanded)
- XXVII. Assessment of left-atrial strain parameters in patients with frequent ventricular ectopic beats without structural heart disease**
- BARUTÇU A., GAZİ E., Temiz A., Bekler A., Altun B., KIRILMAZ B., KUCUK U. INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, cilt.30, sa.6, ss.1027-1036, 2014 (SCI-Expanded)
- XXVIII. Fragmented QRS and prediction of paroxysmal atrial fibrillation episodes**
- Temiz A., GAZİ E., Gungor O., Altun B., BARUTÇU A., Bekler A., Tan Y. Z., ÖZCAN S., Yener A. U., KURT T. PAKISTAN JOURNAL OF MEDICAL SCIENCES, cilt.30, sa.4, ss.862-867, 2014 (SCI-Expanded)
- XXIX. Platelet/lymphocyte ratio and risk of in-hospital mortality in patients with ST-elevated myocardial infarction**
- Temiz A., GAZİ E., Güngör O., BARUTÇU A., Altun B., Bekler A., Binnetoglu E., Sen H., Gunes F., Gazi S. MEDICAL SCIENCE MONITOR, cilt.20, ss.660-665, 2014 (SCI-Expanded)
- XXX. The relationship between high-sensitive troponin T, neutrophil lymphocyte ratio and SYNTAX Score**
- Altun B., Turkon H., Tasolar H., Beggi H., ALTUN M., Temiz A., GAZİ E., BARUTÇU A., Bekler A., Colkesen Y. SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, cilt.74, sa.2, ss.108-115, 2014 (SCI-Expanded)
- XXXI. Assessment of the relationship between red cell distribution width and fragmented QRS in patients with non-ST elevated acute coronary syndrome**
- Bekler A., GAZİ E., Tenekecioğlu E., Karaağaç K., Altun B., Temiz A., BARUTÇU A., Peker T., Aslan B., Yilmaz M. MEDICAL SCIENCE MONITOR, cilt.20, ss.413-419, 2014 (SCI-Expanded)
- XXXII. Intercellular Adhesion Molecule-1 K469E and Angiotensinogen T207M Polymorphisms in Coronary Slow Flow**
- GAZİ E., BARUTÇU A., Altun B., Temiz A., Bekler A., Urfali M., SILAN F., Colkesen Y., ÖZDEMİR Ö. MEDICAL PRINCIPLES AND PRACTICE, cilt.23, sa.4, ss.346-350, 2014 (SCI-Expanded)
- XXXIII. Endothelial function and germ-line ACE I/D, eNOS and PAI-1 gene profiles in patients with coronary slow flow in the Canakkale population: multiple thrombophilic gene profiles in coronary slow flow**

GAZİ E., Temiz A., Altun B., BARUTÇU A., SILAN F., Colkesen Y., ÖZDEMİR Ö.

CARDIOVASCULAR JOURNAL OF AFRICA, cilt.25, sa.1, ss.9-14, 2014 (SCI-Expanded)

**XXXIV. EVALUATION OF SURFACE ECG CHANGES IN PREGNANT WOMEN WITH GESTATIONAL DIABETES MELLITUS**

Gencer M. G., Gazi E., Temiz A., Hacivelioglu S., Gungor A. C., Barutcu A., Altun B., Uysal A., Cosar E., Hanci V.

ACTA MEDICA MEDITERRANEA, cilt.30, sa.1, ss.227-231, 2014 (SCI-Expanded)

**XXXV. Atrial electromechanical coupling intervals in pregnant subjects**

Altun B., Tasolar H., GAZİ E., Gungor A. C., Uysal A., Temiz A., BARUTÇU A., Acar G., Colkesen Y., ÖZTÜRK U., et al.

CARDIOVASCULAR JOURNAL OF AFRICA, cilt.25, sa.1, ss.15-20, 2014 (SCI-Expanded)

**XXXVI. Novel Therapeutics for Thromboprophylaxis in Nonvalvular Atrial Fibrillation**

GAZİ E., Temiz A., BARUTÇU A., Colkesen Y.

DRUG DEVELOPMENT RESEARCH, cilt.74, sa.7, ss.485-491, 2013 (SCI-Expanded)

**XXXVII. Could Epicardial Adipose Tissue Thickness by Echocardiography Be Correlated with Acute Coronary Syndrome Risk Scores**

ALTUN B., COLKESEN Y., GAZİ E., Tasolar H., Temiz A., SIMSEK H. Y., BARUTÇU A., GUNGOR O., KIRILMAZ B., Ceyhan K.

ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.30, sa.10, ss.1130-1134, 2013 (SCI-Expanded)

## Diger Dergilerde Yayınlanan Makaleler

**I. Kardiyomiyopatilerde Multimodalite Görüntüleme Multimodality Imaging in Cardiomyopathies**

Babur Güler G., Gürsoy M. O., TAN KÜRKÜLÜ T. S., Yakar Tülüce S., Karaca Özer P., Karabulut D., Hatipoğlu S., BARUTÇU A., Kılıçgedik A., Güler A., et al.

Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayın organıdır, cilt.52, ss.1-206, 2024 (Scopus)

**II. Evaluation of the effect of coronary slow flow phenomenon on cardiac functions**

BARUTÇU A., AKŞİT E., Arslan M., Tok O. O., Kuecuek U.

ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, cilt.13, sa.10, ss.1098-1102, 2022 (ESCI)

**III. A fatal case of culture-negative late prosthetic mitral valve endocarditis**

KÜÇÜK U., ALKAN S., BARUTÇU A.

JOURNAL OF EMERGENCY MEDICINE CASE REPORTS, cilt.13, sa.3, ss.92, 2022 (Hakemli Dergi)

**IV. Contradictory Effect of Coronary Collateral Circulation on Regional Myocardial Perfusion That Assessed by Quantitative Myocardial Perfusion Scintigraphy**

ÖZDEMİR S., BARUTÇU A., AKŞİT E., DUYGU A., Ozturk F. K.

CARDIOLOGY RESEARCH, cilt.12, sa.3, ss.193-200, 2021 (ESCI)

**V. The Relationship Between Some Complete Blood Count Parameters and Myocardial Perfusion: A Scintigraphic Approach.**

Ozdemir S., BARUTCU A., GAZI E., TAN Y., TURKON H.

World journal of nuclear medicine, cilt.14, ss.197-201, 2015 (ESCI)

**VI. Twin circumflex arteries originating from left main and right coronary arteries A case of rare coronary anomaly**

GAZİ E., TEMİZ A., ALTUN B., BARUTÇU A., ÇÖLKESEN A. Y.

Türkiye Klinikleri Tip Bilimleri Dergisi, 2015 (Scopus)

**VII. The association between serum uric acid level and heart failure and mortality in the early period of ST-elevation acute myocardial infarction.**

Gazi E., Temiz A., Altun B., Barutcu A., Bekler A., Güngör O., Yener A., Kurt T., Ozcan S., Gazi S.

Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayın organıdır, cilt.42, sa.6, ss.501-8, 2014 (ESCI)

**VIII. ST elevasyonlu myokard enfarktüsü ile persistan thebesian sinüsoidlerinin birlikteliği**

BEKLER A., GAZİ E., TEMİZ A., ALTUN B., BARUTÇU A.

Haydarpaşa numune tip dergisi, 2014 (Hakemli Dergi)

- IX. **Covered stents may provide extra protection during carotid artery stenting in high risk patients with an excessive thrombus burden**  
Tatlı E., BARUTÇU A., GAZİ E., Gunduz Y.  
BMJ Case Reports, 2013 (Scopus)

## Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Situs Inversus Totalis Olan Dekstrokardili Hastada Atriyal Septal Defekt Kapatılması**  
GAZİ E., BARUTÇU A., AKŞİT E., VOLİNA e., DEMİR C.  
35. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, 3 - 06 Ekim 2019
- II. **Cardiac amyloidosis in young female under follow up with mitral regurgitation.**  
BARUTÇU A., ÖZDEMİR S., AKPINAR S.  
Euro CMR Congress European Society of Cardiology, İtalya, 2 - 04 Mayıs 2019, cilt.20
- III. **Prognostic value of depression, anxiety disorders and inflammatory markersin patients with heart failure**  
GAZİ E., karaahmet E., TÜRKÖN H., BARUTÇU A.  
Heart Failure 2019 - 6th World Congress on Acute Heart Failure, Atina, Yunanistan, 25 - 28 Mayıs 2019, cilt.21, ss.5-592
- IV. **Kapak hastalıkları ve ventrikül fonksiyonlarının değerlendirilmesi**  
BARUTÇU A.  
Uluslararası katılımlı TKD Ulusal 2018 kardiyoloji kongresi, 22 Ekim 2018
- V. **Association between severity of coronary artery disease with genetic polymorphisms MDR 1 and eNOS**  
öztürk u., GAZİ E., ÖZDEMİR Ö., AKŞİT E., BEKLER A., TEMİZ A., BARUTÇU A.  
32. Uluslararası Katılımlı Kardiyoloji Kongresi, 20 - 23 Ekim 2016
- VI. **Is MDR 1 polymorphism related to acute coronary syndrome live under antiaggregant treatment**  
GAZİ E., öztürk u., BEKLER A., BARUTÇU A., TEMİZ A., AKŞİT E., ÖZDEMİR Ö.  
32. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, 20 - 23 Ekim 2016
- VII. **Is MDR polymorphism related to acute coronary sydrome live under antiaggregant treatment**  
GAZİ E., BEKLER A., BARUTÇU A., ÖZDEMİR Ö.  
Uluslararası katılımlı Türk Kardiyoloji Kongresi, 20 - 23 Ekim 2016
- VIII. **The Assessment of Septal Wall Motion in Patients Undergoing CABG by Myocardial Perfusion Gated Spect**  
ÖZDEMİR S., YENER A. Ü., BARUTÇU A., TAN Y. Z., ÇELİK F.  
27. Ulusal Nükkler Tıp Kongresi, Türkiye, 1 - 03 Nisan 2015, cilt.1, ss.15-67
- IX. **Is the increased septal perfusion the signal of asymmetrical septal hypertrophy**  
ÖZDEMİR S., BARUTÇU A., TAN Y. Z., GAZİ E., ÇELİK F.  
Annual Congress of the European Association of Nuclear Medicine, Hamburg, Almanya, 10 Ekim 2015 - 14 Ekim 2014, cilt.42, ss.1-924
- X. **Kalp hastalarının bitkisel ürünleri kullanma sıklığı ve risk faktörleri hastane temelli tanımlayıcı bir çalışma**  
CEVİZCİ S., GAZİ E., TEMİZ A., ALTUN B., BARUTÇU A., ÇELİK M., BAKAR C.  
18. Ulusal Halk Sağlığı Kongresi, Konya, Türkiye, 5 - 09 Ekim 2015
- XI. **The Investigation of Melatonin and Remifentanyl Injection on Hemodynamic and Cardiac Parameters in Anaesthetised Rabbits**  
UZUN M., BARUTÇU A., ERBAŞ M., OVALI M. A., BEKLER A.  
ACTA PHYSIOLOGICA, 9 - 12 Eylül 2015
- XII. **P 282 The evaluation of left ventricular dyssynchronization in patients with hypertension by phase analysis of myocardial perfusion gated spect**  
ÖZDEMİR S., KIRILMAZ B., BARUTÇU A., TAN Y. Z., ÇELİK F., AKGÖZ S.

- ICNC 12, Nuclear Cardiology and Cardiac CT, Madrid, İspanya, 3 - 05 Mayıs 2015, cilt.16, ss.38-55
- XIII. **The relationship between some compleat blood count parameters and myocardial perfusion A scintigraphic approach**  
ÖZDEMİR S., BARUTÇU A., GAZİ E., TAN Y. Z., TÜRKÖN H.  
27. Ulusal Nükleer Tıp Kongresi, Türkiye, 1 - 05 Nisan 2015, cilt.1, ss.15-67
- XIV. **PS 024 The Assessment of Septal Wall Motion in Patients Undergoing CABG by Myocardial Perfusion Gated SPECT**  
ÖZDEMİR S., YENER A. Ü., BARUTÇU A., TAN Y. Z., ÇELİK F.  
27.Ulusal Nükleer Tıp Kongresi. 1-5 Nisan 2015, Adana, Türkiye, 1 - 05 Nisan 2015, ss.23
- XV. **PS 025 The Relationship Between Some Complete Blood Count Parameters and Myocardial Perfusion A scintigraphic Approach**  
ÖZDEMİR S., BARUTÇU A., GAZİ E., TAN Y. Z., TÜRKÖN H.  
27.Ulusal Nükleer Tıp Kongresi. 1-5 Nisan 2015, Adana, Türkiye, 1 - 05 Nisan 2015, ss.23
- XVI. **PS 026 The Relationship Between Fragmented QRS and Paradoxical Septal Motion in Patients Undergoing CABG**  
ÖZDEMİR S., BARUTÇU A., TAN Y. Z., ÖZCAN S., YENER A. Ü., BEKLER A., KIRILMAZ B., ALTUN B., GAZİ E.  
27.Ulusal Nükleer Tıp Kongresi. 1-5 Nisan 2015, Adana, Türkiye, 1 - 05 Nisan 2015, ss.23
- XVII. **Genel Anestezi Altındaki Tavşanlarda Sugammadex Ve Neostigminin QT Süresi Üzerine Etkilerinin Karşılaştırılması**  
ERBAŞ M., TOMAN H., ŞAHİN H., KİRAZ H. A., BARUTÇU A., ŞİMŞEK T., YENER A. Ü., UZUN M., ALTINIŞIK U.  
Türk Anesteziyoloji ve Reanimasyon Derneği 48. Ulusal Kongresi (TARK 2014), Ankara, Türkiye, 25 - 29 Ekim 2014
- XVIII. **The relationship between subclinical cardiovascular disease and lipocalin 2 levels in women with PCOS**  
GENÇER M., GAZİ E., HACİVELİOĞLU S. Ö., BİNNETOĞLU E., BARUTÇU A., TÜRKÖN H., TEMİZ A., ALTUN B., VURAL A., CEVİZCİ S., et al.  
European and Swiss Congress of Internal Medicine (ESCIM) 2014, Geneva, İsviçre, 14 - 16 Mayıs 2014
- XIX. **PP 294 Electrocardiographic Changes Not Related to Coronary Thrombus Formation in Non ST Elevated Acute Coronary Syndrome**  
BARUTÇU A.  
THE AMERICAN JOURNAL OF CARDIOLOGY, 01 Nisan 2014, cilt.113, ss.125
- XX. **OP 258 Relationship Between Presence of Fragmented QRS on Admission and Long Term Mortality in Patients with Non ST Elevated Myocardial Infarction**  
BARUTÇU A.  
THE AMERICAN JOURNAL OF CARDIOLOGY, 01 Nisan 2014
- XXI. **PP 265 Relationship Between Red Cell Distribution Width and Long Term Mortality In Patients non ST Elevated Acute Coronary Syndrome**  
BARUTÇU A.  
THE AMERICAN JOURNAL OF CARDIOLOGY, 01 Nisan 2014, cilt.113, ss.112-113
- XXII. **PP 263 Elevated Platelet Lymphocyte Ratio Predicts Left Ventricular Systolic Dysfunction in Patients Non ST Elevated Acute Coronary Syndrome**  
BARUTÇU A.  
THE AMERICAN JOURNAL OF CARDIOLOGY, 01 Nisan 2014, cilt.113, ss.112
- XXIII. **OP 038 Fragmented QRS is Associated with Frequency of Premature Ventricular Beats in Patients Without Overt Cardiac Disease**  
BARUTÇU A.  
THE AMERICAN JOURNAL OF CARDIOLOGY, 01 Nisan 2014
- XXIV. **PP 288 Intercellular Adhesion Molecule 1 K469E and Angiotensinogen T207M Polymorphisms in Coronary Slow Flow**  
BARUTÇU A.  
THE AMERICAN JOURNAL OF CARDIOLOGY, 01 Nisan 2014, cilt.113, ss.122
- XXV. **OP 214 Value of Fragmented QRS for Predicting Paroxysmal Atrial Fibrillation Episodes**

- BARUTÇU A.  
THE AMERICAN JOURNAL OF CARDIOLOGY, 01 Nisan 2014
- XXVI. **Epicardial Adipose Tissue Thickness in Hemodialysis Patients**  
Altun B., Tasolar H., Eren N., Binnetoglu E., ALTUN M., Temiz A., GAZİ E., BARUTÇU A., Altunoren O., Colkesen Y.  
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation,  
Antalya, Türkiye, 26 - 29 Ekim 2013, cilt.62
- XXVII. **OP 252 BARE METAL STENTS VERSUS CABG IN ISOLATED OSTIAL LESIONS OF THE LAD**  
BARUTÇU A.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, 1 - 31 Mart 2012
- XXVIII. **PP 266 PERICARDITIS RELATED THROMBOTIC THROMBOCYTOPENIC PURPURA**  
BARUTÇU A.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, 1 - 31 Mart 2011, cilt.147, ss.162
- XXIX. **Assessment of the effects of frequent ventricular extrasystoles on the left ventricle using speckle tracking echocardiography in apparently normal hearts**  
BARUTÇU A.  
EUROPEAN HEART JOURNAL, 1 - 30 Nisan 2010
- XXX. **OP 055 ACUTE CARBON MONOXIDE POISONING RELATED MYOCARDIAL INFARCTION**  
BARUTÇU A.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, 1 - 30 Nisan 2010
- XXXI. **PP 018 CORONARY SLOW FLOW AND ACUTE CORONARY SYNDROME IN PATIENT WITH SPINAL CORD INJURY A CASE REPORT**  
BARUTÇU A.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, 1 - 30 Nisan 2010, cilt.140, ss.47

## Desteklenen Projeler

BARUTÇU A., Diğer Uluslararası Fon Programları, HCM registry T1 mapping, 2017 - Devam Ediyor  
BARUTÇU A., Diğer Uluslararası Fon Programları, UK Biobank MRI Tagging Strain Analysis, 2017 - Devam Ediyor  
AKŞİT E., BARUTÇU A., ŞEHİTOĞLU H., Yükseköğretim Kurumları Destekli Proje, Venöz Yetersizlik Koroner Yavaş Akıma Neden Olabilir mi?, 2019 - 2020

## Bilimsel Kuruluşlardaki Üyelikler / Görevler

EUROPEAN ASSOCIATION OF CARDIOVASCULAR IMAGING, Üye, 2014 - Devam Ediyor  
EUROPEAN SOCIETY OF CARDIOLOGY, Üye, 2006 - Devam Ediyor  
TÜRK KARDİYOLOJİ DERNEĞİ, Üye, 2006 - Devam Ediyor

## Bilimsel Yayınlarda Hakemlikler

Europen Society of Cardiology Heart Failure, SCI Kapsamındaki Dergi, Ağustos 2019  
Pacing and Clinical Electrophysiology , SCI Kapsamındaki Dergi, Mayıs 2019  
INDIAN HEART JOURNAL, Hakemli Bilimsel Dergi, Ocak 2016  
CARDIOVASCULAR DIAGNOSIS AND THERAPY, Hakemli Bilimsel Dergi, Kasım 2015  
BALKAN MEDICAL JOURNAL, Hakemli Bilimsel Dergi, Mayıs 2015  
ANATOLIAN JOURNAL OF CARDIOLOGY, Hakemli Bilimsel Dergi, Ocak 2015

## Metrikler

Yayın: 96

Atıf (WoS): 479

Atıf (Scopus): 491

H-İndeks (WoS): 13

H-İndeks (Scopus): 13

### Akademi Dışı Deneyim

Üniversite, Oxford Üniversitesi, Oxford Centre for Clinical Magnetic Resonance Research, Visiting Research Fellow

SAĞLIK BAKANLIĞI BALIKESİR BİGADİÇ DEVLET HASTANESİ, UZMAN DOKTOR