

## Prof. AHMET BARUTÇU

### Personal Information

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### International Researcher IDs

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### Education Information

Expertise In Medicine, Trakya University, Tıp Fakültesi, Kardiyoloji, Turkey 2005 - 2010

Undergraduate, Trakya University, Tıp Fakültesi, Tıp, Turkey 1999 - 2005

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, Clinical Research Echo Course, Oxford University, John Radcliffe Hospital, 2017

Health&Medicine, Cardiac MRI Research Fellow, Oxford University, 2017

Health&Medicine, Turkish Society Of Cardiology Accreditation Certificate, Turk Kardiyoloji Dernegi, 2016

Health&Medicine, EACVI CMR level 1 Certification, European Society Of Cardiology, 2016

Health&Medicine, Cardiac MRI Observership, Imperial College, Royal Brompton Hospital, 2015

Health&Medicine, Speckle Tracking Echocardiography Course, Baskent University, 2014

Health&Medicine, EACVI Speckle Tracking Echocardiography, European Society Of Cardiology, 2013

Health&Medicine, Turkish Society Of Cardiology 3D Echocardiography Course, Turk Kardiyoloji Dernegi, 2010

Health&Medicine, Turkish Society Of Cardiology, Transesophageal Echocardiography Course, Turk Kardiyoloji Dernegi, 2009

### Dissertations

Expertise In Medicine, Evaluation of early cardiac dysfunction in patients with systemic lupus erythematosus with or without anticardiolipin antibodies., Trakya University, Tıp Fakültesi, Kardiyoloji, 2010

Expertise In Medicine, Antikardiolipin pozitif ve negatif olan sistemik lupus eritematozus hastalarında erken kardiyak disfonksiyonun değerlendirilmesi, Trakya University, 2010

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

### Research Areas

## Academic Titles / Tasks

Associate Professor, Canakkale Onsekiz Mart University, Tıp Fakültesi, Dahili Bilimler, 2012 - Continues

## Academic and Administrative Experience

Canakkale Onsekiz Mart University, Sağlık Hizmetleri Meslek Yüksek Okulu, 2016 - 2017

## Jury Memberships

Expertise In Medicine, UZMAN DR. GÖKHAN TAYLAN'IN TEZ SAVUNMASI, TRAKYA ÜNİVERSİTESİ TIP FAKÜLTESİ, November, 2015

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

- 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., Balcıoğlu A. S., Sucu M. M., Özdemir G., KAYA H., et al.  
Anatolian Journal of Cardiology, vol.27, no.11, pp.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., Tüner H., Bingöl G., BARUTÇU A., et al.  
Kardiologiya, vol.63, no.2, pp.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, vol.71, 2021 (SCI-Expanded)
- IV. **Association of abnormal coronary sinus reflux with coronary slow flow and importance of the Thebesian valve**  
AKŞİT E., BARUTÇU A., Sehitoglu M. H., KIRILMAZ B., ARSLAN M., GAZİ E., Tok O. O.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.319, pp.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, vol.38, no.10, pp.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, vol.16, no.1, pp.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, vol.29, no.9, pp.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, vol.32, no.11,

pp.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., HACIVELIOGLU S., Uysal A., COLKESEN Y.  
CARDIOVASCULAR JOURNAL OF AFRICA, vol.26, no.6, pp.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, vol.15, no.10, pp.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, vol.215, pp.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, vol.66, no.7, pp.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, vol.15, no.8, pp.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, vol.36, no.7, pp.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, vol.15, no.6, pp.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, vol.15, no.5, pp.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, vol.26, no.3, pp.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, vol.29, no.3, pp.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, vol.21, no.2, pp.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., Tenekecioglu E., Altun B., GAZİ E., Temiz A., KIRILMAZ B., Ozkan M. T. A., Yener A. U.  
KARDIOLOGIA POLSKA, vol.73, no.4, pp.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, vol.23, no.2, pp.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., KIRAZ H. A., BARUTÇU A., ŞİMŞEK T., Yener A. U., UZUN M., Altinisik U.  
ACTA CIRURGICA BRASILEIRA, vol.29, no.12, pp.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, vol.37, no.11, pp.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, vol.181, pp.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, vol.31, no.8, pp.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., Erbağ G., Gunes F., BILEN Y. G., Temiz A., BARUTÇU A., et al.  
WIENER KLINISCHE WOCHENSCHRIFT, vol.126, pp.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, vol.30, no.6, pp.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, vol.30, no.4, pp.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, vol.20, pp.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, vol.74, no.2, pp.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., Yılmaz M.  
MEDICAL SCIENCE MONITOR, vol.20, pp.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, vol.23, no.4, pp.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, vol.25, no.1, pp.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, vol.30, no.1, pp.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, vol.25, no.1, pp.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, vol.74, no.7, pp.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, vol.30, no.10, pp.1130-1134, 2013 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Evaluation of the effect of coronary slow flow phenomenon on cardiac functions**  
BARUTÇU A., AKŞİT E., Arslan M., Tok O. O., Kuecuk U.  
ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.13, no.10, pp.1098-1102, 2022 (ESCI)
- II. **A fatal case of culture-negative late prosthetic mitral valve endocarditis**  
KÜÇÜK U., ALKAN S., BARUTÇU A.  
JOURNAL OF EMERGENCY MEDICINE CASE REPORTS, vol.13, no.3, pp.92, 2022 (Peer-Reviewed Journal)
- III. **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, vol.12, no.3, pp.193-200, 2021 (ESCI)
- IV. **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, vol.14, pp.197-201, 2015 (ESCI)
- V. **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 Tıp Bilimleri Dergisi, 2015 (Scopus)
- VI. **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., Barutçu A., Bekler A., Güngör O., Yener A., Kurt T., Ozcan S., Gazi S.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.42, no.6, pp.501-8, 2014 (ESCI)
- VII. **ST elevasyonlu myokard enfarktüsü ile persistan thebesian sinüsoidlerinin birlikteliği**  
BEKLER A., GAZİ E., TEMİZ A., ALTUN B., BARUTÇU A.  
Haydarpaşa numune tıp dergisi, 2014 (Peer-Reviewed Journal)
- VIII. **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)

## Refereed Congress / Symposium Publications in Proceedings

- 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 October 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, Italy, 2 - 04 May 2019, vol.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, Greece, 25 - 28 May 2019, vol.21, pp.5-592
- IV. **Kapak hastalıkları ve ventrikül fonksiyonlarının değerlendirilmesi**  
BARUTÇU A.  
Uluslararası katılımlıTKD Ulusal 2018 kardiyoloji kongresi, 22 October 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 October 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 October 2016
- VII. **Is MDR polymorphism related to acute coronary sydrone live under antiaggregant treatment**  
GAZİ E., BEKLER A., BARUTÇU A., ÖZDEMİR Ö.  
Uluslararası katılımlı TürkKardiyoloji Kongresi, 20 - 23 October 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 Nükleer Tıp Kongresi, Turkey, 1 - 03 April 2015, vol.1, pp.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, Germany, 10 October 2015 - 14 October 2014, vol.42, pp.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, Turkey, 5 - 09 October 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 September 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, Spain, 3 - 05 May 2015, vol.16, pp.38-55
- XIII. **The relationship between some complet 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, Turkey, 1 - 05 April 2015, vol.1, pp.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, Turkey, 1 - 05 April 2015, pp.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, Turkey, 1 - 05 April 2015, pp.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, Turkey, 1 - 05 April 2015, pp.23
- XVII. **Genel Anestezi Altındaki Tavşanlarda Sugammadeks 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, Turkey, 25 - 29 October 2014
- XVIII. **The relationship between subclinical cardiovascular disease and lipocalin 2 levels in women with PCOS**  
GENCER M., GAZİ E., HACIVELİOĞLU 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, Switzerland, 14 - 16 May 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 April 2014, vol.113, pp.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 April 2014
- XXI. **PP 265 Relationship Between Red Cell Distribution Width and Long Term Mortality In Patients non ST Elevated Acute Coronary Syndrome**  
BARUTÇU A.  
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- XXII. **PP 263 Elevated Platelet Lymphocyte Ratio Predicts Left Ventricular Systolic Dysfunction in Patients Non ST Elevated Acute Coronary Syndrome**  
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INTERNATIONAL JOURNAL OF CARDIOLOGY, 1 - 31 March 2011, vol.147, pp.162
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EUROPEAN HEART JOURNAL, 1 - 30 April 2010
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INTERNATIONAL JOURNAL OF CARDIOLOGY, 1 - 30 April 2010, vol.140, pp.47

## **Supported Projects**

BARUTÇU A., Other International Funding Programs, HCM registry T1 mapping, 2017 - Continues

BARUTÇU A., Other International Funding Programs, UK Biobank MRI Tagging Strain Analysis, 2017 - Continues

## **Memberships / Tasks in Scientific Organizations**

EUROPEAN ASSOCIATION OF CARDIOVASCULAR IMAGING, Member, 2014 - Continues

EUROPEAN SOCIETY OF CARDIOLOGY, Member, 2006 - Continues

TÜRK KARDİYOLOJİ DERNEĞİ, Member, 2006 - Continues

## **Scientific Refereeing**

European Society of Cardiology Heart Failure, SCI Journal, August 2019

Pacing and Clinical Electrophysiology, SCI Journal, May 2019

INDIAN HEART JOURNAL, National Scientific Refreed Journal, January 2016

CARDIOVASCULAR DIAGNOSIS AND THERAPY, National Scientific Refreed Journal, November 2015

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ANATOLIAN JOURNAL OF CARDIOLOGY, National Scientific Refreed Journal, January 2015

## **Metrics**

Publication: 95

Citation (WoS): 479

Citation (Scopus): 487

H-Index (WoS): 13

H-Index (Scopus): 13

## **Non Academic Experience**

Oxford Universitesi

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