



# YUSUF EMRE GÜREL

## PROF. DR.

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Yoksis Araştırmacı ID: 232211



### Öğrenim Bilgisi

Tıpta Uzmanlık  
2003 - 2009

Kartal Koşuyolu Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji, Türkiye

Lisans  
1996 - 2003

İstanbul Üniversitesi-Cerrahpaşa, Cerrahpaşa Tıp Fakültesi, Türkiye

### Yabancı Diller

İngilizce, C1 İleri

### Yaptığı Tezler

Tıpta Uzmanlık, Çok kesitli bilgisayarlı tomografi ile doğrulanmış koroner arter hastalığının tanısında brakial arterde akım aracılı dilatasyon ve plazma asimetrik dimetil arginin seviyesinin klinik önemi, 2009

### Akademik Unvanlar / Görevler

Prof. Dr.  
2024 - Devam Ediyor

Marmara Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü

Doç. Dr.  
2022 - 2024

Marmara Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü

### Desteklenen Projeler

1. Gürel Y. E., Diğer Resmi Kurumlarca Desteklenen Proje, SÜPERFİSYAL FEMORAL ARTER KRONİK TOTAL OKLÜZYONLARININ GİRİŞİMSEL TEDAVİSİNDE, İŞLEM ÖNCESİ VE SONRASI “KOLLATERAL AKIM REZERVİ” VE “FRAME COUNT” ANALİZİNDEKİ DEĞİŞİMİN, PERİPROSEDÜREL, HASTANE İÇİ VE UZUN DÖNEM KLİNİK SONLANIMLARI ÖNGÖRMEDEKİ ROLÜ, 2023 - 2024

## Ödüller

1. Gürel Y. E., Genç Araştırmacı ödülü, Euroecho 2009 - European Association Of Echocardiography, Aralık 2009

## Burslar

Araştırma Bursu, Diğer Uluslararası Organizasyonlar, 2008 - 2009

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

1. **Evaluation of Arterial Stiffness Parameters and the Growth Differentiation Factor-15 Level in Patients with Premature Myocardial Infarction**  
AKDENİZ DOĞAN Z. D., Ileri C., Kay E. A., SÜNBÜL M., Gurel E. Y., ÖZBEN SADIÇ B., SAYAR N., Ergun T., TİGEN M. K. Journal of Personalized Medicine, cilt.13, sa.10, 2023 (SCI-Expanded)
2. **“Main Vessel-Oriented” Treatment Strategy Versus “Open Side Branch” Treatment Strategy in Acute Coronary Syndrome Patients With Culprit Bifurcation Lesions**  
TİGEN M. K., AKDENİZ DOĞAN Z. D., SÜNBÜL M., Gurel E., Cincin A., Kanar B., SAYAR N., Ozben B. American Journal of Cardiology, cilt.204, ss.339-344, 2023 (SCI-Expanded)
3. **The Impact of Cystic Fibrosis- and Noncystic Fibrosis-Bronchiectasis on Pulmonary Artery Wall Thickness and Right Heart Functions Assessed by Speckle-Tracking Echocardiography**  
Gürel E., VEZİR D., Güçtekin T., Doğan Z., KOCAKAYA D., Olgun S., SÜNBÜL M., Çinçin A., Özben B., SAYAR N., et al. Anatolian journal of cardiology, cilt.27, sa.6, ss.319-327, 2023 (SCI-Expanded)
4. **Clinical outcomes after successful revascularization of long chronic total occlusions using amphilimus-eluting polymer-free stent: a single center experience**  
TİGEN M. K., Gürel E., Doğan Z., Güçtekin T., ÇİNÇİN A. A., SÜNBÜL M. European Review for Medical and Pharmacological Sciences, cilt.27, sa.15, ss.7245-7254, 2023 (SCI-Expanded)
5. **The evaluation of right ventricle dyssynchrony by speckle tracking echocardiography in systemic sclerosis patients**  
Demirci M., ÖZBEN SADIÇ B., SÜNBÜL M., Cincin A., Gurel Y. E., Guctekin T. B., Dogan Z., Sahinkaya Y., DİRESKENELİ R. H., Tigen K., et al. JOURNAL OF CLINICAL ULTRASOUND, cilt.49, sa.9, ss.895-902, 2021 (SCI-Expanded)
6. **Bleeding risk with concomitant use of tirofiban and third-generation P2Y12 receptor antagonists in patients with acute myocardial infarction: A real-life data.**  
TİGEN M. K., Ozdil M. H., Cincin A., Gurel E., SÜNBÜL M., Sahin A., Guctekin T., Dogan Z., SAYAR N., ÖZBEN SADIÇ B. Anatolian journal of cardiology, cilt.25, sa.10, ss.699-705, 2021 (SCI-Expanded)
7. **The effect of cardiac rehabilitation on blood pressure, and on left atrial and ventricular functions in hypertensive patients.**  
Şahin A. A., Özben Sadiç B., Sünbül M., Yağcı İ., Sayar N., Çinçin A. A., Gurel E., Tigen M. K., Başaran A. Y. Journal of clinical ultrasound : JCU, cilt.49, sa.5, ss.456-465, 2021 (SCI-Expanded)
8. **Ventricular and atrial functions assessed by speckle-tracking echocardiography in patients with human immunodeficiency virus.**  
Cincin A., ÖZBEN SADIÇ B., Tukenmez Tigen E., SÜNBÜL M., SAYAR N., Gurel E., Tigen K., KORTEN V. Journal of clinical ultrasound : JCU, cilt.49, sa.4, ss.341-350, 2021 (SCI-Expanded)

9. **Evaluation of right ventricular dyssynchrony in patients with acute inferior myocardial infarction and its relation with mortality.**  
Kanar B., Tigen M. K., Sunbul M., Cincin A., Gurel E., Sayar N., Kepez A., Sadic B.  
Echocardiography (Mount Kisco, N.Y.), cilt.37, sa.10, ss.1610-1616, 2020 (SCI-Expanded)
10. **The evaluation of ventricular functions by speckle tracking echocardiography in preeclamptic patients**  
Paudel A., Tigen K., YOLDEMİR A. T., Guclu M., YILDIZ İ., Cincin A., SÜNBÜL M., Gurel E., SAYAR N., ÖZBEN SADIÇ B.  
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, cilt.36, sa.9, ss.1689-1694, 2020 (SCI-Expanded)
11. **Right ventricle outflow tract fractional shortening: A practical parameter for the assessment of right ventricular systolic function**  
DEMIRCI M., SÜNBÜL M., GUREL Y. E., ÇİNÇİN A. A., ÖZDİL M. H., SAYMAZ S., SAHİNKAYA Y., DİRESKENELİ R. H., TİGEN M. K., ÖZBEN SADIÇ B., et al.  
ANATOLIAN JOURNAL OF CARDIOLOGY, 2018 (SCI-Expanded)
12. **Right atrial and ventricular functions assessed by speckle tracking echocardiography in nonmassive acute pulmonary embolism**  
BAYRAM T., SAYAR N., BOSTAN Ö. C., SÜNBÜL M., ÇİNÇİN A. A., TİGEN M. K., KANAR B. G., GUREL Y. E., ERYÜKSEL S. E., ÖZBEN SADIÇ B.  
ANATOLIAN JOURNAL OF CARDIOLOGY, 2018 (SCI-Expanded)
13. **Right ventricle mechanical dispersion in patients with systemic sclerosis**  
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14. **The value of high-sensitive troponin in systemic sclerosis patients**  
DEMIRCI M., ÖZBEN SADIÇ B., ÇİNÇİN A. A., GUREL Y. E., SÜNBÜL M., ÖZDİL M. H., SAHİNKAYA Y., ÖZDEMİR B., DİRESKENELİ R. H., TİGEN M. K., et al.  
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15. **Short and Long Term Mortality Predictors in Octogenarians with Acute Coronary Syndromes**  
Atas H., Tigen K., Ozben B., Kartal F., Gurel E., Atas D., Sari İ., Basaran Y.  
CLINICAL AND INVESTIGATIVE MEDICINE, cilt.41, sa.2, 2018 (SCI-Expanded)
16. **The Impact of Function-Flow Interaction on Left Ventricular Efficiency in Patients with Conduction Abnormalities: A Particle Image Velocimetry and Tissue Doppler Study**  
Gurel E., Prinz C., Van Casteren L., Gao H., Willems R., Voigt J.  
JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY, cilt.29, sa.5, ss.431-440, 2016 (SCI-Expanded)
17. **Diffuse coronary artery aneurysms involving three major vessels in a patient with Behcet's disease.**  
Gurel E., Ozal E., Atas H.  
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18. **The value of the Duke treadmill score in predicting the presence and severity of coronary artery disease**  
Gunaydin Z. Y., Bektas O., Gurel Y. E., Karagoz A., Kaya A., Kiris T., Zeren G., Yazici S.  
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19. **Right ventricular and atrial functions in patients with nonischemic dilated cardiomyopathy.**  
Tigen K., Karaahmet T., Dundar C., Cincin A., ÖZBEN SADIÇ B., Guler A., Gurel E., SÜNBÜL M., Basaran Y.  
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20. **Apical transverse motion is associated with speckle-tracking radial dyssynchrony in patients with non-ischemic dilated cardiomyopathy.**  
Gurel E., Tigen K., Karaahmet T., Dundar C., Guler A., Basaran Y.  
Anatolian journal of cardiology, cilt.15, sa.8, ss.620-5, 2015 (SCI-Expanded)
21. **Author's reply**  
Gürel E., Tigen K.  
Anadolu Kardiyoloji Dergisi, cilt.15, sa.7, ss.594, 2015 (SCI-Expanded)

22. **Author's Reply.**  
Gürel E., Tigen K.  
Anatolian journal of cardiology, cilt.15, sa.7, ss.594, 2015 (SCI-Expanded)
23. **Apical transverse motion is associated with speckle-tracking radial dyssynchrony in patients with non-ischemic dilated cardiomyopathy Reply**  
Gurel E., Tigen K.  
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.15, sa.7, ss.594, 2015 (SCI-Expanded)
24. **Right ventricular function in hypertrophic cardiomyopathy: A speckle tracking echocardiography study.**  
Cincin A., Tigen K., Karaahmet T., Dundar C., Gurel E., Bulut M., SÜNBÜL M., Basaran Y.  
Anatolian journal of cardiology, cilt.15, sa.7, ss.536-41, 2015 (SCI-Expanded)
25. **Successful device closure in a congenital Gerbode defect**  
Gunaydin Z. Y., Guerel Y. E., Bektas O., Kaya A.  
POSTE PY W KARDIOLOGII INTERWENCYJNEJ, cilt.11, sa.2, ss.158-159, 2015 (SCI-Expanded)
26. **Predictive value of plasma asymmetric dimethylarginine, homocysteine, and high-sensitive CRP levels in occult coronary artery disease: A multidetector-row computed tomography study.**  
Gurel E., Tigen K., Karaahmet T., Gecmen C., Mutlu B., Basaran Y.  
Herz, cilt.40, sa.3, ss.495-501, 2015 (SCI-Expanded)
27. **Author's reply.**  
Günaydin Z. Y., Gürel Y. E.  
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28. **Aortic elastic properties predict occult coronary artery disease: a multidetector row computed tomography study.**  
Gurel E., Tigen K., Karaahmet T., Gecmen C., MUTLU B., Bulut M., Basaran Y.  
Kardiologia polska, cilt.73, sa.2, ss.101-8, 2015 (SCI-Expanded)
29. **Spontaneous Isolated Pericardial Tamponade Associated with Warfarin**  
Akgedik R., Gunaydin Z. Y., Kizilirmak D., Gurel Y. E.  
BALKAN MEDICAL JOURNAL, cilt.32, sa.1, ss.135-136, 2015 (SCI-Expanded)
30. **Re: Apical transverse motion is associated with speckle-tracking radial dyssynchrony in patients with non-ischemic dilated cardiomyopathy**  
Gürel E., Tigen K.  
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31. **Acute myocardial infarction induced by axitinib**  
Gurel E., Gunaydin Z. Y., Karaoglanoglu M., Kiris T.  
ANADOLU KARDIYOLOJI DERGISI-THE ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.14, sa.7, ss.661, 2014 (SCI-Expanded)
32. **Peripartum cardiomyopathy associated with triplet pregnancy**  
Gunaydin Z. Y., Gurel Y. E., Erdogan G., Kaya A.  
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33. **The association of intracardiac hydatid cyst and muscle bridge cause electrocardiographic abnormality detected by multimodality imaging**  
Gunaydin Z. Y., Gurel Y. E., Kaya A.  
ANADOLU KARDIYOLOJI DERGISI-THE ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.14, sa.7, 2014 (SCI-Expanded)
34. **A rare cause of acute coronary syndrome: malignant right coronary artery**  
Gunayclin Z. Y., Gurel Y. E., Kurt A. B.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, cilt.22, sa.4, ss.893-894, 2014 (SCI-Expanded)
35. **Successful surgical treatment of aggressive right-sided infective endocarditis in a chronic hemodialysis patient**  
Gurel E., Gunaydin Z. Y., Urkmez M., Koprulu D., Kiris T.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR

- SURGERY, cilt.22, sa.4, ss.856-859, 2014 (SCI-Expanded)
36. **The effect of myocardial fibrosis on left ventricular torsion and twist in patients with non-ischemic dilated cardiomyopathy.**  
Karaahmet T., Gurel E., Tigen K., Guler A., Dundar C., Fotbolcu H., Basaran Y.  
Cardiology journal, cilt.20, sa.3, ss.276-86, 2013 (SCI-Expanded)
37. **No Harmful Effect of Dialysis-Induced Hypotension on the Myocardium in Patients Who Have Normal Ejection Fraction and a Negative Exercise Test**  
FOTBOLCU H., Oduncu V., Gurel E., Cevik C., Erkol A., Ozden K., Guven B., Dayan A., Sirin G., Basaran Y.  
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38. **The predictive value of flow-mediated dilation and carotid artery intima-media thickness for occult coronary artery disease.**  
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Echocardiography (Mount Kisco, N.Y.), cilt.28, sa.10, ss.1141-7, 2011 (SCI-Expanded)
39. **Early spontaneous reperfusion in the right coronary artery of a patient with acute inferior myocardial infarction**  
Karaahmet T., Keles N., Gurel Y. E., Guneysu T., Mutlu B., Basaran Y.  
TURK GOGUS KALP DAMAR CERRAHISI DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, cilt.19, sa.3, ss.446-448, 2011 (SCI-Expanded)
40. **Selection of candidates for cardiac resynchronization therapy: late gadolinium enhanced cardiac magnetic resonance as a new and promising predictor of intraventricular dyssynchrony.**  
Gurel E., Tigen K.  
Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology, cilt.11, sa.3, ss.263-8, 2011 (SCI-Expanded)
41. **Intraventricular and papillary muscle dyssynchrony is related to the diastolic phase of functional mitral regurgitation in patients with non-ischemic dilated cardiomyopathy.**  
Karaahmet T., Tigen K., Dundar C., Cevik C., Guler A., Gurel E., Kirma C.  
The Journal of heart valve disease, cilt.20, sa.2, ss.136-45, 2011 (SCI-Expanded)
42. **Fragmented QRS complexes are associated with cardiac fibrosis and significant intraventricular systolic dyssynchrony in nonischemic dilated cardiomyopathy patients with a narrow QRS interval.**  
Basaran Y., Tigen K., Karaahmet T., Isiklar I., Cevik C., Gurel E., Dundar C., Pala S., Mahmutyazicioglu K., Basaran O.  
Echocardiography (Mount Kisco, N.Y.), cilt.28, sa.1, ss.62-8, 2011 (SCI-Expanded)
43. **Grading functional mitral regurgitation by tissue Doppler-derived isovolumic acceleration parameters in patients with nonischemic dilated cardiomyopathy.**  
Karaahmet T., Tigen K., Gurel E., Cevik C., Dundar C., FOTBOLCU H., Pala S., Basaran Y.  
Echocardiography (Mount Kisco, N.Y.), cilt.27, sa.7, ss.815-22, 2010 (SCI-Expanded)
44. **Impact of systemic sclerosis on electromechanical characteristics of the heart.**  
Karaahmet T., Tigen K., Gurel E., Takir M., Avci A., Cevik C., Pala S., Dundar C., Basaran Y.  
Heart and vessels, cilt.25, sa.3, ss.223-8, 2010 (SCI-Expanded)
45. **Usefulness of Isovolumic Acceleration and Tissue Doppler Echocardiographic Parameters for Predicting Postoperative Functional Recovery After Heart Valve Surgery**  
Tigen K., Karaahmet T., Zencirkiran H., Cevik C., Gurel E., FOTBOLCU H., Dundar C., Sasmazel A., Basaran Y.  
REVISTA ESPANOLA DE CARDIOLOGIA, cilt.63, sa.4, ss.430-438, 2010 (SCI-Expanded)
46. **Coronary artery disease in patients with peripheral artery disease**  
Duran N. E., Duran I., Gurel E., Gunduz S., Gol G., Biteker M., Ozkan M.  
HEART & LUNG, cilt.39, sa.2, ss.116-120, 2010 (SCI-Expanded)
47. **Spontaneous dissection of left anterior descending coronary artery in a young man.**  
Tigen K., Karaahmet T., Gurel E., Durmus H. I., Kirma C.  
Texas Heart Institute journal, cilt.37, sa.1, ss.131-3, 2010 (SCI-Expanded)
48. **The utility of heart rate recovery to predict right ventricular systolic dysfunction in patients with obesity.**  
Tigen K., Karaahmet T., Gürel E., Çevik C., Yilmaz F., Avci A., Pala S., Mutlu B., Başaran Y.

- Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology, cilt.9, sa.6, ss.473-9, 2009 (SCI-Expanded)
49. **The utility of fragmented QRS complexes to predict significant intraventricular dyssynchrony in nonischemic dilated cardiomyopathy patients with a narrow QRS interval.**  
 Tigen K., Karaahmet T., Gurel E., Cevik C., Nugent K., Pala S., Tanalp A. C., Mutlu B., Basaran Y.  
*The Canadian journal of cardiology*, cilt.25, sa.9, ss.517-22, 2009 (SCI-Expanded)
50. **Papillary muscle dyssynchrony as a cause of functional mitral regurgitation in non-ischemic dilated cardiomyopathy patients with narrow QRS complexes.**  
 Tigen K., Karaahmet T., Gürel E., Çevik C., Otahbachi M., Pala S., Tanalp A. C., Mutlu B., Başaran Y.  
*Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology*, cilt.9, sa.3, ss.196-203, 2009 (SCI-Expanded)
51. **Apical transverse motion as surrogate parameter to determine regional left ventricular function inhomogeneities: a new, integrative approach to left ventricular asynchrony assessment**  
 Voigt J., Schneider T., Korder S., Szulik M., Guerel E., Daniel W. G., Rademakers F., Flachskampf F. A.  
*EUROPEAN HEART JOURNAL*, cilt.30, sa.8, ss.959-968, 2009 (SCI-Expanded)
52. **Spontaneous dissection of the left main coronary artery regressed with thrombolytic therapy: evaluation with multislice computed tomography angiography.**  
 Karaahmet T., Tigen K., Gürel E., Çevik C., Mutlu B., Başaran Y.  
*Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology*, cilt.9, sa.1, 2009 (SCI-Expanded)
53. **Prognostic utility of anemia and pro-B-type natriuretic peptide in patients with nonischemic dilated cardiomyopathy and normal renal function.**  
 Tigen K., Karaahmet T., Cevik C., Gurel E., Mutlu B., Basaran Y.  
*The American journal of the medical sciences*, cilt.337, sa.2, ss.109-15, 2009 (SCI-Expanded)
54. **Biventricular noncompaction: A case report**  
 Tigen K., Karaahmet T., Gurel E., Cevik C., Basaran Y.  
*ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES*, cilt.25, sa.9, ss.993-996, 2008 (SCI-Expanded)
55. **A Complex Case of Congenital Cardiac Anomaly: Pulmonary Atresia and Ventricular Septal Defect Associated with Major Aortopulmonary Collaterals**  
 Tigen K., Gurel E., Karaahmet T., Cevik C., Mutlu B., Basaran Y.  
*HEART SURGERY FORUM*, cilt.11, sa.4, 2008 (SCI-Expanded)
56. **Clinical significance of high-density lipoprotein cholesterol in left-sided infective endocarditis**  
 Kahveci G., Bayrak F., Muflu B., Gurel Y. E., Karaahmet T., Tigen K., Basaran Y.  
*AMERICAN JOURNAL OF CARDIOLOGY*, cilt.101, sa.8, ss.1170-1173, 2008 (SCI-Expanded)
57. **Value of clinical, electrocardiographic, echocardiographic and neurohumoral parameters in non-ischaemic dilated cardiomyopathy**  
 Tigen K., Karaahmet T., Tanalp A. C., Gurel E., Cevik C., Mutlu B., Basaran Y.  
*ACTA CARDIOLOGICA*, cilt.63, sa.2, ss.207-212, 2008 (SCI-Expanded)
58. **Discrete membranous Subaortic stenosis complicated by infective endocarditis: A case report**  
 Gurel E., Karaahmet T., Tanalp A. C., Mutlu B., Basaran Y.  
*HEART SURGERY FORUM*, cilt.10, sa.4, 2007 (SCI-Expanded)
59. **Myocardial infarction associated with thrombus formation in non-culprit coronary arteries**  
 Boztosun B., Gurel E., Gunes Y., Olcay A.  
*JOURNAL OF THROMBOSIS AND THROMBOLYSIS*, cilt.23, sa.1, ss.73-75, 2007 (SCI-Expanded)

## Diger Dergilerde Yayınlanan Makaleler

1. **Stenting of Variant Left Carotid Artery Using Brachial Artery Approach in a Patient with Unusual Type of Bovine Aortic Arch**  
 Gurel E., Gunaydin Z. Y., Karagoz A., Bektas O., Bayramoglu A., Celik A., Vural A.  
*CASE REPORTS IN CARDIOLOGY*, cilt.2016, 2016 (ESCI)

2. **Protective effect of elevated bilirubin levels on cardiovascular disease in patients with Gilbert syndrome.**  
Gurel E., TİGEN M. K.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayın organıdır, cilt.43, sa.7, ss.591-3, 2015 (Scopus)
3. **Free floating thrombus-like image with three components in right atrium associated with Behcet's diseases**  
Gunaydin Z. Y., Bektas O., Gurel Y. E., Kaya A.  
TÜRK KARDİYOLOJİ DERNEĞİ ARSIVİ-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, cilt.43, sa.3, ss.315, 2015 (ESCI)
4. **The Dilemma of acute myocarditis and acute myocardial infarction a case report**  
GÜNEYDİN Z. Y., ENGİNÝURT Ö., GÜREL Y. E., KAYA A.  
Abant Tıp Dergisi, cilt.4, sa.3, ss.272-276, 2015 (Hakemli Dergi)
5. **ST elevation myocardial infarction due to left main coronary artery thrombus and vasospasm associated with 5 flouorouracil Case report**  
GÜNEYDİN Z. Y., ÇILTAŞ A., GÜREL Y. E.  
TÜRKİYE KLİNİKLERİ CARDIOVASCULAR SCIENCES, cilt.26, sa.2, ss.96-99, 2014 (Hakemli Dergi)
6. **The role of isovolumic acceleration in predicting subclinical right and left ventricular systolic dysfunction in hypertensive obese patients.**  
Tigen M. K., Karaahmet T., Gurel E., Dündar C., Pala S., Çevik C., Akçakoyun M., Başaran Y.  
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7. **The association of functional mitral regurgitation and anemia in patients with non-ischemic dilated cardiomyopathy.**  
Tigen K., Karaahmet T., Kirma C., Kılıçgedik A., Dundar C., Pala S., Cevik C., Guler A., Gurel E., Basaran Y.  
Cardiology journal, cilt.17, sa.3, ss.274-80, 2010 (Hakemli Dergi)
8. **QRS fragmentation is associated with functional mitral regurgitation and papillary muscle dyssynchrony in patients with non ischemic dilated cardiomyopathy and sinus rhythm**  
TİGEN M. K., KARAAHMET T., GÜREL Y. E., PALA S., DÜNDAR C., AKÇAKOYUN M., ÇEVİK C., BAŞARAN O., BAŞARAN A. Y.  
KOSUYOLU HEART JOURNAL, cilt.13, sa.1, ss.5-10, 2010 (Hakemli Dergi)
9. **Prognostic utility of right ventricular systolic functions assessed by tissue doppler imaging in dilated cardiomyopathy and its correlation with plasma NT-pro-BNP levels.**  
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12. **The influence of dipper and nondipper blood pressure patterns on left ventricular functions in hypertensive patients: a tissue Doppler study.**  
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**1. Periferik Arter Hastalığının Tedavisinde Kullanılan İlaçlar**

Gürel Y. E.

Güncel Farmakoloji - Fizyoloji Temelinde Hasta Odaklı Yaklaşım, Göksel Şener,M.Zafer Gören,Betul Okuyan,Berrak Ç. Yeğen, Editör, Güneş Tıp Kitabevleri, İstanbul, ss.1-1024, 2022

**Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler**

**1. Successful revascularization of left superficial femoral and popliteal artery occlusion using retrograde posterior tibial artery Access**

Gürel Y. E., Güçtekin T., Doğan Z., Sünbül M., Çinçin A. A., Tigen M. K.

Advanced Stroke and Peripheral Interventions Course (ASPIC 2022), Nevşehir, Türkiye, 25 - 27 Şubat 2022, (Yayınlanmadı)

**2. Complete percutaneous revascularization in a patient with bilateral iliac and superficial femoral artery lesions**

Gürel Y. E., Doğan Z., Güçtekin T., Sünbül M., Çinçin A. A., Tigen M. K.

Advanced Stroke and Peripheral Interventions Course (ASPIC 2022), Nevşehir, Türkiye, 25 - 27 Şubat 2022, (Yayınlanmadı)

**3. Withdrawal Of Distal Embolism Protection Device In Extreme Case Of Tortuous Carotid**

Doğan Z., Gürel Y. E., Güçtekin T., Çinçin A. A., Sünbül M., Tigen M. K.

Advanced Stroke and Peripheral Intervention Course (ASPIC 2022), Nevşehir, Türkiye, 25 - 27 Şubat 2022, (Yayınlanmadı)

**4. Successful percutaneous revascularization in a left lower limb with below-the-knee amputation**

Gürel Y. E., Güçtekin T., Doğan Z., Sünbül M., Çinçin A. A., Tigen M. K.

Advanced Stroke and Peripheral Interventions Course (ASPIC 2022), Nevşehir, Türkiye, 25 - 27 Şubat 2022, (Yayınlanmadı)

**5. Subtotal left internal carotid artery stenosis and its successful percutaneous revascularization**

Gürel Y. E., Doğan Z., Güçtekin T., Sünbül M., Çinçin A. A., Tigen M. K.

Advanced Stroke and Peripheral Interventions Course (ASPIC 2022), Nevşehir, Türkiye, 25 - 27 Şubat 2022, (Yayınlanmadı)

**6. Successful percutaneous revascularization of the single patent carotid artery**

Gürel Y. E., Doğan Z., Güçtekin T., Çinçin A. A., Sünbül M., Tigen M. K.

Advanced Stroke and Peripheral Interventions Course (ASPIC 2022), Nevşehir, Türkiye, 25 - 27 Şubat 2022, (Yayınlanmadı)

**7. Body mass index is inversely correlated with severity of coronary artery disease**

SÜNBÜL M., güçtekin t., GÜCTEKİN M. Y., ÇİNÇİN A. A., gürel e., KANAR B. G., SAYAR N., ÖZBEN SADIÇ B., TİGEN M. K.

35. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Türkiye, 3 - 06 Ekim 2019, cilt.22, ss.106, (Özet Bildiri)

**8. Sleep quality paradox in patients with coronary artery disease**

SÜNBÜL M., güçtekin t., GÜCTEKİN M. Y., sünbül aydın e., ÇİNÇİN A. A., gürel e., KANAR B. G., SAYAR N., ÖZBEN SADIÇ B., TİGEN M. K.

35. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Türkiye, 3 - 06 Ekim 2019, cilt.22, ss.110, (Özet Bildiri)

**9. Left atrial and right atrial functions in transgender females before hormone replacement therapy assessed by 2D-speckle-tracking echocardiography**

TİGEN M. K., ÇİNÇİN A. A., SÜNBÜL M., Gurel E., ŞAHİN A. A., ÜSTAY Ö., ELBASAN O., ÖZBEN SADIÇ B., SAYAR N.

35th Turkish Cardiology Congress With International Participation, 3 - 06 Ekim 2019, (Tam Metin Bildiri)

**10. Endothelial functions and and carotid artery intima media thickness in transgender females before hormone replacement therapy**

ÜSTAY Ö., TİGEN M. K., ÇİNÇİN A. A., SÜNBÜL M., Gurel E., ŞAHİN A. A., ELBASAN O., ÖZBEN SADIÇ B., SAYAR N.

35th Turkish Cardiology Congress With International Participation, 3 - 06 Ekim 2019, (Tam Metin Bildiri)

**11. Subtle left and right ventricular dysfunction in patients with human immunodeficiency virus assessed by speckle-tracking echocardiography**

- ÇİNÇİN A. A., ÖZBEN SADIÇ B., TİGEN E., SÜNBÜL M., ŞAHİN A. A., SAYAR N., Gurel E., TİGEN M. K., KORTEN V.  
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12. **Phasic right and left atrial functions in diabetic patients and non-diabetic obese individuals assessed by 2D-speckle tracking echocardiography**  
ŞAHİN A. A., ÜSTAY Ö., ELBASAN O., Günhan G., ÖZBEN SADIÇ B., TİGEN M. K., ÇİNÇİN A. A., SÜNBÜL M., Gurel E., SAYAR N.  
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13. **Percutaneous treatment of iatrogenic pseudoaneurysms with human thrombin injection one center experience**  
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14. **Left ventricle mechanical dispersion in diabetic patients and non-diabetic obese individuals assessed by 2D-speckle tracking echocardiography**  
ÖZBEN SADIÇ B., SAYAR N., ÜSTAY Ö., Günhan G., ELBASAN O., TİGEN M. K., SÜNBÜL M., Gurel E., ÇİNÇİN A. A., ŞAHİN A. A.  
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15. **Right atrial and ventricle functions in diabetic patients and non-diabetic obese individuals assessed by 2D-speckle tracking echocardiography**  
Gurel E., ŞAHİN A. A., SAYAR N., ÖZBEN SADIÇ B., TİGEN M. K., ÇİNÇİN A. A., SÜNBÜL M., ELBASAN O., günhan g., ÜSTAY Ö.  
35th Turkish Cardiology Congress With International Participation, 3 - 06 Ekim 2019, (Tam Metin Bildiri)
16. **THE ACUTE EFFECT OF HEMODIALYSIS ON PLASMA NT-PRO BNP LEVELS IN PATIENTS WITH END-STAGE RENAL DISEASE**  
SAYAR N., ÖZBEN SADIÇ B., ÖZDİL M. H., SÜNBÜL M., ÇİNÇİN A. A., Gurel E., ŞAHİN A. A., TİGEN M. K., VELİOĞLU A.  
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17. **THE RIGHT ATRIAL AND VENTRICULAR FUNCTIONS ASSESSED BY SPECKLE TRACKING ECHOCARDIOGRAPHY IN PATIENTS WITH ACUTE PULMONARY EMBOLISM**  
ÖZBEN SADIÇ B., SAYAR N., BAYRAM T., CAN BOSTAN Ö., ERYÜKSEL S. E., Gurel E., ÇİNÇİN A. A., ŞAHİN A. A., SÜNBÜL M., TİGEN M. K.  
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18. **EVALUATION OF ACUTE EFFECT OF HEMODIALYSIS ON BIATRIAL FUNCTIONS IN END-STAGE RENAL DISEASE PATIENTS ASSESSED BY TWO-DIMENSIONAL SPECKLE-TRACKING ECHOCARDIOGRAPHY**  
SAYAR N., ÖZBEN SADIÇ B., ÇİNÇİN A. A., SÜNBÜL M., Gurel E., ÖZDİL M. H., TİGEN M. K., ŞAHİN A. A., VELİOĞLU A.  
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19. **HEART RATE VARIABILITY IN PATIENTS WITH ACUTE PULMONARY EMBOLISM**  
ÖZBEN SADIÇ B., SAYAR N., BAYRAM T., SÜNBÜL M., CAN BOSTAN Ö., ÇİNÇİN A. A., Gurel E., ÖZDİL M. H., KEPEZ A., TİGEN M. K., et al.  
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20. **RIGHT AND LEFT VENTRICLE MECHANICAL DISPERSION IN ENDSTAGE RENAL DISEASE PATIENTS: DOES HEMODIALYSIS HAVE A CUTE EFFECT ON THIS NEW PARAMETER?**  
SAYAR N., ÖZBEN SADIÇ B., TİGEN M. K., ÖZDİL M. H., Gurel E., ÇİNÇİN A. A., ŞAHİN A. A., VELİOĞLU A., SÜNBÜL M.  
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21. **EVALUATION OF ACUTE EFFECT OF HEMODIALYSIS ON RIGHT VENTRICLE FUNCTION BY TWO-DIMENSIONAL SPECKLE-TRACKING ECHOCARDIOGRAPHY**  
SAYAR N., ÖZBEN SADIÇ B., ŞAHİN A. A., ÖZDİL M. H., SÜNBÜL M., ÇİNÇİN A. A., Gurel E., TİGEN M. K., VELİOĞLU A.  
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22. **A NEW PARAMETER FOR THE ASSESSMENT OF RIGHT VENTRICLE ARTERIO-VENTRICULAR COUPLING IN CHRONIC HEMODIALYSIS PATIENTS: TAPSE/SPAP RATIO**

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15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 Mart 2019, (Tam Metin Bildiri)
23. **LEFT ATRIAL VOLUME AND PHASIC FUNCTIONS IN HEALTHYSMOKERS**  
ÖZBEN SADIÇ B., SAYAR N., BAYRAM T., CAN BOSTAN Ö., ERYÜKSEL S. E., ŞAHİN A. A., ÇİNÇİN A. A., SÜNBÜL M.,  
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24. **THE ACUTE EFFECT OF HEMODIALYSIS ON PLASMA HS- TROPONİN T LEVELS IN END-STAGE RENAL DISEASE PATIENTS**  
SAYAR N., ÖZBEN SADIÇ B., ÇİNÇİN A. A., SÜNBÜL M., Gurel E., ŞAHİN A. A., ÖZDİL M. H., TİGEN M. K., VELİOĞLU A.  
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25. **RIGHT ATRIAL VOLUME AND PHASIC FUNCTIONS IN HEALTHYSMOKERS**  
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26. **Successful Middle Cerebral Artery Mechanical Thrombectomy and Carotid Stent Implantation In A Patient With Acute Ischemic Stroke**  
SÜNBÜL M., TİGEN M. K., GUREL Y. E., ÇİNÇİN A. A., ŞAHİN A. A., BALTACIOĞLU F.  
APIC 2019 Meeting / Advanced Peripheral Interventions Course Acute Stroke Intervention Course, 21 - 23 Şubat 2019, (Tam Metin Bildiri)
27. **Sequential Below-The-Knee Intervention In A Hemodialysis Patient with Critical Limb Ischemia**  
ÇİNÇİN A. A., GUREL Y. E., SÜNBÜL M., ŞAHİN A. A., SAYAR N., ÖZBEN SADIÇ B., TİGEN M. K.  
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28. **The effect of smoking on left atrial volume and phasic functions in healthy subjects**  
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ss.107-108, (Özet Bildiri)
29. **Heart rate variability in patients with acute submassive pulmonary embolism**  
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30. **Right atrial and ventricular functions assessed by speckle tracking echocardiography in nonmassive acute pulmonary embolism**  
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31. **The value of high-sensitive troponin in systemic sclerosis patients**  
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32. **Right ventricle mechanical dispersion in patients with systemic sclerosis**  
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33. **Right ventricle outflow tract fractional shortening: A practical parameter for the assessment of right ventricular systolic function**  
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34. **Bleeding risk with concomitant use of tiro ban and third-generation P2Y12 receptor antagonists in patients with acute myocardial infarction**  
TİGEN M. K., ÖZDİL M. H., ÇİNÇİN A. A., KANAR B., GÜREL E., SÜNBÜL M., KOL A., SAYAR N., ÖZBEN SADIÇ B.  
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35. **Bleeding risk with concomitant use of tirofiban and third-generation P2Y12 receptor antagonists in patients with acute myocardial infarction**  
TİGEN M. K., özdil h., ÇİNÇİN A. A., KANAR B. G., gürel e., SÜNBÜL M., KOL A., SAYAR N., ÖZBEN SADIÇ B.  
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36. **Right ventricular global longitudinal strain as a predictor of in-hospital mortality in patients with acute inferior myocardial infarction**  
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37. **Right ventricular global strain as a predictor of in-hospital mortality in patients with acute myocardial infarction**  
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38. **Prognostic factors in octogenarians with acute coronary syndromes**  
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39. **Right ventricular and atrial functions in patients with non ischemic dilated cardiomyopathy**  
SÜNBÜL M., TİGEN M. K., KARAAHMET T., DÜNDAR C., ÇİNÇİN A., ÖZBEN SADIÇ B., GÜLER A., GÜREL Y. E., BAŞARAN A. Y.  
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40. **Acute myocardial infarction induced by axitinib**  
GÜREL Y. E., GÜNAYDIN Z. Y., KARAOĞLANOĞLU M., KIRIŞ T., KÖPRÜLÜ D.  
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41. **Aortic elastic properties predict occult coronary artery disease A multidetector row computed tomography study**  
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30. Uluslararası Türk Kardiyoloji Kongresi, Antalya, 2014, 23 - 26 Ekim 2014, cilt.14, ss.8-9
42. **Assessment of atrial electromechanical delay in patients with aortic stenosis**  
GÜREL Y. E., GÜNAYDIN Z. Y., ERDOĞAN G., KIRİŞ T., KÖPRÜLÜ D., TİGEN M. K., KARAAHMET T., BAŞARAN A. Y.  
30. Uluslararası Türk Kardiyoloji Kongresi, Antalya, 2014, 23 - 26 Ekim 2014, cilt.14, ss.10
43. **Successful surgical treatment of aggressive right sided infective endocarditis in a chronic hemodialysis patient**  
GÜREL Y. E., GÜNAYDIN Z. Y., ÜRKMEZ M., KÖPRÜLÜ D., KIRİŞ T.  
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44. **Right ventricular and atrial functions in patients with non ischemic dilated cardiomyopathy**  
SÜNBÜL M., TİGEN M. K., KARAAHMET T., DÜNDAR C., ÇİNÇİN A., ÖZBEN SADIÇ B., GÜLER A., GÜREL E., BAŞARAN A. Y.

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45. **Stenting of anomalous left carotid artery lesion using right brachial approach in a patient with Bovine aortic arch**  
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47. **The effect of myocardial fibrosis on left ventricular torsion twist in patients with non ischemic dilated cardiomyopathy a cardiovascular magnetic resonance imaging and echocardiography study**  
GÜREL Y. E., KARAAHMET T., TİGEN M. K., KIRMA C., DÜNDAR C., PALA S., İŞIKLAR İ., ÇEVİK C., KILIÇGEDİK A., BAŞARAN A. Y.  
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48. **Left ventricular and papillary muscle dyssynchrony is related to the diastolic phase of functional mitral regurgitation in patients with non ischemic dilated cardiomyopathy**  
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49. **Fragmented QRS is associated with cardiac fibrosis and significant intraventricular systolic dyssynchrony in non ischemic dilated cardiomyopathy patients with a narrow QRS interval**  
TİGEN M. K., KARAAHMET T., GÜREL Y. E., DÜNDAR C., BAŞARAN A. Y.  
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50. **Assessment of atrial electromechanical delay by tissue Doppler echocardiography in patients with non ischemic dilated cardiomyopathy**  
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51. **QRS fragmentation is associated with functional mitral regurgitation and papillary muscle dyssynchrony in patients with non ischemic dilated cardiomyopathy and sinus rhythm**  
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52. **Non ischemic dilate kardiyomiyopati ve sinüs ritimli hastalarda QRS fragmentasyonu fonksiyonel mitral regürjitasyon ve papiller kas dissenkronisiyle ilişkilidir**  
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53. **Non ischemic dilate kardiyomiyopati hastalarında doku Doppler ekokardiyografisiyle atriyal elektromekanik gecikmenin değerlendirilmesi**  
SELÇUK P., TİGEN M. K., KARAAHMET T., DÜNDAR C., KILIÇGEDİK A., GÜLER A., GÜREL Y. E., ÇEVİK C., KIRMA C., BAŞARAN A. Y.  
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