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International Researcher IDs

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Education

Expertise In Medicine
2003 - 2009

Kardiyoloji, Turkey

Undergraduate
1996 - 2003

İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

Expertise In Medicine, The clinical importance of flow-mediated dilation in brachial artery and plasma asymmetric dimethyl arginine level in diagnosis of coronary artery disease confirmed by multislice computed tomography, 2009

Academic Positions

Professor
2024 - Continues

Marmara University, School of Medicine, Internal Medical Sciences

Associate Professor
2022 - 2024

Marmara University, School of Medicine, Internal Medical Sciences

Funded Projects

1. Gürel Y. E., Project Supported by Other Official Institutions, The role of change in 'Collateral Flow Reserve' and 'Frame Count' analysis before and after the interventional treatment of superficial femoral artery total occlusions in predicting periprocedural, in-hospital and long-term clinical outcomes, 2023 - 2024

Awards

1. Gürel Y. E., Young Investigator Award, Euroecho 2009 - European Association Of Echocardiography, December 2009

Scholarships

Training Grant, Other International Organizations, 2008 - 2009

Journal articles indexed in SCI, SSCI, and AHCI

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, vol.13, no.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, vol.204, pp.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, vol.27, no.6, pp.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, vol.27, no.15, pp.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, vol.49, no.9, pp.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, vol.25, no.10, pp.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, vol.49, no.5, pp.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, vol.49, no.4, pp.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.), vol.37, no.10, pp.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, vol.36, no.9, pp.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., SAHINKAYA 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**
DEMIRCI M., GUREL Y. E., SÜNBÜL M., ÇİNÇİN A. A., SAHINKAYA Y., DİRESKENELİ R. H., ÖZDİL M. H., TİGEN M. K., ÖZBEN SADIÇ B., SAYAR N.
ANATOLIAN JOURNAL OF CARDIOLOGY, 2018 (SCI-Expanded)
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., SAHINKAYA Y., ÖZDEMİR B., DİRESKENELİ R. H., TİGEN M. K., et al.
ANATOLIAN JOURNAL OF CARDIOLOGY, 2018 (SCI-Expanded)
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, vol.41, no.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, vol.29, no.5, pp.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.
Postepy w kardiologii interwencyjnej = Advances in interventional cardiology, vol.12, no.2, pp.179-80, 2016 (SCI-Expanded)
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.
KARDIOLOGIA POLSKA, vol.74, no.2, pp.127-134, 2016 (SCI-Expanded)
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.
Wiener klinische Wochenschrift, vol.127, no.21-22, pp.877-883, 2015 (SCI-Expanded)
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, vol.15, no.8, pp.620-5, 2015 (SCI-Expanded)
21. **Author's reply**
Gürel E., Tigen K.
Anadolu Kardiyoloji Dergisi, vol.15, no.7, pp.594, 2015 (SCI-Expanded)

22. **Author's Reply.**
Gürel E., Tigen K.
Anatolian journal of cardiology, vol.15, no.7, pp.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, vol.15, no.7, pp.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, vol.15, no.7, pp.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, vol.11, no.2, pp.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, vol.40, no.3, pp.495-501, 2015 (SCI-Expanded)
27. **Author's reply.**
Günaydin Z. Y., Gürel Y. E.
Anatolian journal of cardiology, vol.15, no.1, pp.86-7, 2015 (SCI-Expanded)
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, vol.73, no.2, pp.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, vol.32, no.1, pp.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.
Anatolian Journal of Cardiology, vol.15, no.7, pp.594, 2015 (SCI-Expanded)
31. **Acute myocardial infarction induced by axitinib**
Gurel E., Gunaydin Z. Y., Karaoglanoglu M., Kiris T.
ANADOLU KARDIYOLOJI DERGISI-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.14, no.7, pp.661, 2014 (SCI-Expanded)
32. **Peripartum cardiomyopathy associated with triplet pregnancy**
Gunaydin Z. Y., Gurel Y. E., Erdogan G., Kaya A.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.14, no.7, pp.661-662, 2014 (SCI-Expanded)
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, vol.14, no.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, vol.22, no.4, pp.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, vol.22, no.4, pp.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, vol.20, no.3, pp.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.
KIDNEY & BLOOD PRESSURE RESEARCH, vol.35, no.6, pp.671-677, 2012 (SCI-Expanded)
38. **The predictive value of flow-mediated dilation and carotid artery intima-media thickness for occult coronary artery disease.**
MUTLU B., Tigen K., Gurel E., ÖZBEN SADIÇ B., Karaahmet T., Basaran Y.
Echocardiography (Mount Kisco, N.Y.), vol.28, no.10, pp.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, vol.19, no.3, pp.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, vol.11, no.3, pp.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, vol.20, no.2, pp.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.), vol.28, no.1, pp.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.), vol.27, no.7, pp.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, vol.25, no.3, pp.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, vol.63, no.4, pp.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, vol.39, no.2, pp.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, vol.37, no.1, pp.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, vol.9, no.6, pp.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, vol.25, no.9, pp.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, vol.9, no.3, pp.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, vol.30, no.8, pp.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, vol.9, no.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, vol.337, no.2, pp.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, vol.25, no.9, pp.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, vol.11, no.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, vol.101, no.8, pp.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, vol.63, no.2, pp.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, vol.10, no.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, vol.23, no.1, pp.73-75, 2007 (SCI-Expanded)

Articles Published in Other Journals

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, vol.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 organidir, vol.43, no.7, pp.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, vol.43, no.3, pp.315, 2015 (ESCI)
4. **The Dilemma of acute myocarditis and acute myocardial infarction a case report**
GÜNEYDIN Z. Y., ENGİNÝURT Ö., GÜREL Y. E., KAYA A.
Abant Tıp Dergisi, vol.4, no.3, pp.272-276, 2015 (Peer-Reviewed Journal)
5. **ST elevation myocardial infarction due to left main coronary artery thrombus and vasospasm associated with 5 florouracil Case report**
GÜNEYDIN Z. Y., ÇILTAŞ A., GÜREL Y. E.
TÜRKİYE KLINİKLERİ CARDIOVASCULAR SCIENCES, vol.26, no.2, pp.96-99, 2014 (Peer-Reviewed Journal)
6. **The role of isovolumic acceleration in predicting subclinical right and left ventricular systolic dysfunction in hypertensive obese patients.**
Tigen M. K., Karaahmet T., Gürel E., Dündar C., Pala S., Çevik C., Akçakoyun M., Başaran Y.
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayın organidir, vol.39, no.1, pp.9-15, 2011 (Scopus)
7. **The association of functional mitral regurgitation and anemia in patients with non-ischemic dilated cardiomyopathy.**
Tigen K., Karaahmet T., Kirma C., Kılıcgedik A., Dundar C., Pala S., Cevik C., Guler A., Gurel E., Basaran Y.
Cardiology journal, vol.17, no.3, pp.274-80, 2010 (Peer-Reviewed Journal)
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, vol.13, no.1, pp.5-10, 2010 (Peer-Reviewed Journal)
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.**
Tigen K., Karaahmet T., Cevik C., Gurel E., Pala S., Mutlu B., Basaran Y.
Congestive heart failure (Greenwich, Conn.), vol.15, no.5, pp.234-9, 2009 (Scopus)
10. **Dystrophic calcification of the aneurysmatic left ventricular apex.**
Karaahmet T., Tigen K., Gurel E., Tanalp A. C., Basaran Y.
Congestive heart failure (Greenwich, Conn.), vol.15, no.4, pp.196-8, 2009 (Scopus)
11. **Prognostic significance of left ventricular systolic dyssynchrony in patients with nonischemic dilated cardiomyopathy.**
Karaahmet T., Tigen K., Mutlu B., Gürel E., Çevik C., Kahveci G., Tanalp A. C., Başaran Y.
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayın organidir, vol.37, no.5, pp.301-6, 2009 (Scopus)
12. **The influence of dipper and nondipper blood pressure patterns on left ventricular functions in hypertensive patients: a tissue Doppler study.**
Tigen K., Karaahmet T., Fotbolcu H., Gürel E., Çevik C., Geçmen Ç., Bitigen A., Mutlu B., Basaran Y.
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayın organidir, vol.37, no.2, pp.101-6, 2009 (Scopus)
13. **Acute anterior myocardial infarction secondary to a myocardial muscular bridge.**
Gurel E., Ozdemir N., Cevik C., Kaymaz C.
The Journal of invasive cardiology, vol.21, no.1, 2009 (Scopus)

Books

1. Periferik Arter Hastalığının Tedavisinde Kullanılan İlaçlar

Gürel Y. E.

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

Papers Presented at Peer-Reviewed Scientific Conferences

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, Turkey, 25 - 27 February 2022, (Unpublished)

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, Turkey, 25 - 27 February 2022, (Unpublished)

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, Turkey, 25 - 27 February 2022, (Unpublished)

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, Turkey, 25 - 27 February 2022, (Unpublished)

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, Turkey, 25 - 27 February 2022, (Unpublished)

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, Turkey, 25 - 27 February 2022, (Unpublished)

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, Turkey, 3 - 06 October 2019, vol.22, pp.106, (Summary Text)

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, Turkey, 3 - 06 October 2019, vol.22, pp.110, (Summary Text)

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 October 2019, (Full Text)

10. Endothelial functions 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 October 2019, (Full Text)
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.
35th Turkish Cardiology Congress With International Participation, 3 - 06 October 2019, (Full Text)
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.
35th Turkish Cardiology Congress With International Participation, 3 - 06 October 2019, (Full Text)
13. **Percutaneous treatment of iatrogenic pseudoaneurysms with human thrombin injection one center experience**
Çinçin A. A., Öztürk Ü., Gurel E., Sünbül M., Sayar N., Özben Sadıç B., Şahin A. A., Birkan Y., Tigen M. K.
35th Turkish Cardiology Congress With International Participation, Antalya, Turkey, 3 - 06 October 2019, (Full Text)
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.
35th Turkish Cardiology Congress With International Participation, 3 - 06 October 2019, (Full Text)
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 October 2019, (Full Text)
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.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
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.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
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.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
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.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
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.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
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.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)

22. **A NEW PARAMETER FOR THE ASSESSMENT OF RIGHT VENTRICLE ARTERIO-VENTRICULAR COUPLING IN CHRONIC HEMODIALYSIS PATIENTS: TAPSE/SPAP RATIO**
SAYAR N., ÖZBEN SADIÇ B., ÖZDİL M. H., GUREL E., SÜNBÜL M., ÇİNÇİN A. A., ŞAHİN A. A., VELİOĞLU A., TİGEN M. K.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
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.,
Gurel E., TİGEN M. K.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
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.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
25. **RIGHT ATRIAL VOLUME AND PHASIC FUNCTIONS IN HEALTHYSMOKERS**
ÖZBEN SADIÇ B., SAYAR N., BAYRAM T., CAN BOSTAN Ö., ERYÜKSEL S. E., SÜNBÜL M., ÇİNÇİN A. A., ŞAHİN A. A.,
Gurel E., TİGEN M. K.
15th International Congress of Update in Cardiology and Cardiovascular Surgery, 27 - 30 March 2019, (Full Text)
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., BALTAÇIOĞLU F.
APIC 2019 Meeting / Advanced Peripheral Interventions Course Acute Stroke Intervention Course, 21 - 23 February 2019, (Full Text)
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.
APIC 2019 Meeting / Advanced Peripheral Interventions Course Acute Stroke Intervention Course, 21 - 23 February 2019, (Full Text)
28. **The effect of smoking on left atrial volume and phasic functions in healthy subjects**
ÖZBEN SADIÇ B., can bostancı ö., BAYRAM T., SÜNBÜL M., ÇİNÇİN A. A., TİGEN M. K., KANAR B. G., ERYÜKSEL S. E.,
gürel e., SAYAR N.
34th Turkish Cardiology Congress With International Participation, Antalya, Turkey, 20 - 23 October 2018, vol.20, pp.107-108, (Summary Text)
29. **Heart rate variability in patients with acute submassive pulmonary embolism**
BAYRAM T., SAYAR N., BOSTAN Ö. C., SÜNBÜL M., ÇİNÇİN A. A., TİGEN M. K., GÜREL E., KEPEZ A., ÖZDİL M. H.,
ERYÜKSEL S. E., et al.
34. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Turkey, 20 - 23 October 2018, vol.20, pp.92-93, (Full Text)
30. **Right atrial and ventricular functions assessed by speckle tracking echocardiography in nonmassive acute pulmonary embolism**
BAYRAM T., SAYAR N., CAN Ö., SÜNBÜL M., ÇİNÇİN A. A., TİGEN M. K., Kanar B., Gurel E., ERYÜKSEL S. E., ÖZBEN
SADIÇ B.
34th TURKISH CARDIOLOGY CONGRESS WITH INTERNATIONAL PARTICIPATION, Antalya, Turkey, 20 - 23 October 2018, vol.20, pp.32, (Full Text)
31. **The value of high-sensitive troponin in systemic sclerosis patients**
demirci m., ÖZBEN SADIÇ B., ÇİNÇİN A. A., Gurel E., SÜNBÜL M., ÖZDİL M. H., saltinkaya y., ÖZDEMİR B.,
DİRESKENELİ R. H., TİGEN M. K., et al.
34th TURKISH CARDIOLOGY CONGRESS WITH INTERNATIONAL PARTICIPATION, Antalya, Turkey, 20 - 23 October 2018, vol.20, pp.58, (Full Text)
32. **Right ventricle mechanical dispersion in patients with systemic sclerosis**
demirci m., Gurel E., SÜNBÜL M., ÇİNÇİN A. A., saltinkaya y., DİRESKENELİ R. H., ÖZDİL M. H., TİGEN M. K., ÖZBEN
SADIÇ B., SAYAR N.
34th TURKISH CARDIOLOGY CONGRESS WITH INTERNATIONAL PARTICIPATION, Antalya, Turkey, 20 - 23 October 2018, vol.20, pp.32-33, (Full Text)

33. Right ventricle outflow tract fractional shortening: A practical parameter for the assessment of right ventricular systolic function
demirci m., SÜNBÜL M., Gurel E., ÇİNÇİN A. A., ÖZDİL M. H., SAYMAZ S., şahinkaya y., DİRESKENELİ R. H., TİGEN M. K., ÖZBEN SADIÇ B., et al.
34th TURKISH CARDIOLOGY CONGRESS WITH INTERNATIONAL PARTICIPATION, Antalya, Turkey, 20 - 23 October 2018, vol.20, pp.64, (Full Text)
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.
33rd Turkish Cardiology Congress With International Participation, 5 - 08 October 2017, (Summary Text)
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.
33. Uluslararası Katılımlı Kardiyoloji Kongresi, Antalya, Turkey, 5 - 08 October 2017, vol.1, pp.23, (Summary Text)
36. Right ventricular global longitudinal strain as a predictor of in-hospital mortality in patients with acute inferior myocardial infarction
KANAR B. G., TİGEN M. K., ÖZBEN SADIÇ B., SÜNBÜL M., ÇİNÇİN A., ATAŞ H., GÜREL E., KEPEZ A., SARI İ., BAŞARAN A. Y.
European Society of Cardiology Congress, BARSELONA, Spain, 26 - 30 August 2017, vol.38, pp.1432, (Summary Text)
37. Right ventricular global strain as a predictor of in-hospital mortality in patients with acute myocardial infarction
KANAR B., TİGEN M. K., ÖZBEN SADIÇ B., SÜNBÜL M., ÇİNÇİN A. A., Ataş H., GÜREL E., KEPEZ A., SARI İ., BAŞARAN A. Y.
ESC CONGRESS 2017, 26 - 30 August 2017, (Summary Text)
38. Prognostic factors in octogenarians with acute coronary syndromes
ATAŞ H., TİGEN M. K., ÖZBEN SADIÇ B., KARTAL F., GÜREL E., BARUTÇU ATAŞ D., SARI İ., BAŞARAN A. Y.
32nd Turkish Cardiology Congress with International Participation, 20 - 23 October 2016, (Summary Text)
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.
30. Uluslararası Türk Kardiyoloji Kongresi, Antalya, 2014, 23 - 26 October 2014, vol.14, pp.85
40. Acute myocardial infarction induced by axitinib
GÜREL Y. E., GÜNAYDIN Z. Y., KARAOĞLANOĞLU M., KIRIŞ T., KÖPRÜLÜ D.
30. Uluslararası Türk Kardiyoloji Kongresi, Antalya, 2014, 23 - 26 October 2014, vol.14, pp.140
41. Aortic elastic properties predict occult coronary artery disease A multidetector row computed tomography study
GÜREL Y. E., TİGEN M. K., KARAAHMET T., GEÇMEN Ç., MUTLU B., BULUT M., BAŞARAN A. Y.
30. Uluslararası Türk Kardiyoloji Kongresi, Antalya, 2014, 23 - 26 October 2014, vol.14, pp.8-9
42. Assessment of atrial electromechanical delay in patients with aortic stenosis
GÜREL Y. E., GÜNAYDIN Z. Y., ERDOĞAN G., KIRIŞ T., KÖPRÜLÜ D., TİGEN M. K., KARAAHMET T., BAŞARAN A. Y.
30. Uluslararası Türk Kardiyoloji Kongresi, Antalya, 2014, 23 - 26 October 2014, vol.14, pp.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.
30. Uluslararası Türk Kardiyoloji Kongresi, Antalya, 2014, 23 - 26 October 2014, vol.14, pp.136
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.
30. Türk Kardiyoloji Kongresi, Turkey, 23 - 26 October 2014, vol.14, pp.85
45. Stenting of anomalous left carotid artery lesion using right brachial approach in a patient with

- Bovine aortic arch**
GÜREL Y. E.
21.ULUSAL GİRİŞİMSEL KARDİYOLOJİ TOPLANTISI, ANTALYA, 2014, Turkey, 6 - 09 March 2014
46. **Role of apical transverse motion to assess dysynchronous ventricles in patients with nonischemic cardiomyopathy**
GÜREL Y. E., TİGEN M. K., KARAAHMET T., DÜNDAR C., GÜLER A., FOTBOLCU H., BAŞARAN A. Y.
EUROECHO 2011, BUDAPEST, HUNGARY, 7 - 10 December 2011, vol.12, pp.122-123
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.
EUROECHO 2011, BUDAPEST, HUNGARY, 7 - 10 December 2011, vol.12, pp.40
48. **Left ventricular and papillary muscle dyssynchrony is related to the diastolic phase of functional mitral regurgitation in patients with non ischemic dilated cardiomyopathy**
TİGEN M. K., KARAAHMET T., GÜREL Y. E., DÜNDAR C., PALA S., BAŞARAN A. Y.
EUROECHO 2010, COPENHAGEN, DENMARK, 8 - 11 December 2010, vol.11, pp.17-18
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.
EUROECHO 2010, COPENHAGEN, DENMARK, 8 - 11 December 2010, vol.11, pp.17
50. **Assessment of atrial electromechanical delay by tissue Doppler echocardiography in patients with non ischemic dilated cardiomyopathy**
TİGEN M. K., PALA S., KARAAHMET T., DÜNDAR C., GÜREL Y. E., BAŞARAN A. Y.
EUROECHO 2010, COPENHAGEN, DENMARK, 8 - 11 December 2010, vol.11, pp.18
51. **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., BAŞARAN A. Y.
EUROECHO 2010, COPENHAGEN, DENMARK, 8 - 11 December 2010, vol.11, pp.17
52. **Non iskemik dilate kardiyomiyopati ve sinüs ritimli hastalarda QRS fragmentasyonu fonksiyonel mitral regürjitasyon ve papiller kas dissenkronisiyle ilişkilidir**
TİGEN M. K., KARAAHMET T., GÜREL Y. E., ÇEVİK C., PALA S., DÜNDAR C., BAŞARAN Ö., BAŞARAN A. Y.
XXVI. Ulusal Kardiyoloji Kongresi, İstanbul, 2010, Turkey, 21 - 24 October 2010, vol.38, pp.289
53. **Non iskemik 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.
XXVI. Ulusal Kardiyoloji Kongresi, İstanbul, 2010, Turkey, 21 - 24 October 2010, vol.38, pp.288
54. **Fragmante QRS non iskemik dilate kardiyomiyopati ve dar QRS intervalli hastalarda kardiyak fibroz ve önemli intraventriküler sistolik dissenkroni ile ilişkilidir**
TİGEN M. K., KARAAHMET T., İŞIKLAR İ., ÇEVİK C., GÜREL Y. E., DÜNDAR C., PALA S., MAHMUTYAZICIOĞLU K., BAŞARAN Ö., BAŞARAN A. Y.
XXVI. Ulusal Kardiyoloji Kongresi, İstanbul, 2010, Turkey, 21 - 24 October 2010, vol.38, pp.290
55. **Non iskemik dilate kardiyomiyopati hastalarında fonksiyonel mitral regürjitasyonunun diyastolik fazı sol ventrikül ve papiller kas dissinkronisiyle ilişkilidir**
KARAAHMET T., TİGEN M. K., KIRMA C., GÜLER A., DÜNDAR C., PALA S., ÇEVİK C., GÜREL Y. E., GÖZÜBÜYÜK G., BAŞARAN A. Y.
XXVI. Ulusal Kardiyoloji Kongresi, İstanbul, 2010, Turkey, 21 - 24 October 2010, vol.38, pp.289
56. **The importance of papillary muscle dyssynchrony in predicting moderate to severe functional mitral regurgitation in patients with non ischemic dilated cardiomyopathy a 2D speckle tracking study**
TİGEN M. K., KARAAHMET T., DÜNDAR C., GÜREL Y. E., GÜLER A., ÇEVİK C., BAŞARAN Ö., BAŞARAN A. Y.
ESC Congress 2010, Stockholm, Sweden, 28 August - 01 September 2010, vol.31, pp.633

57. **The effect of cardiac fibrosis on left ventricular remodeling diastolic function and n terminal pro b type natriuretic peptide levels in patients with non ischeamic dilated cardiomyopathy**
KARAAHMET T., TİGEN M. K., DÜNDAR C., PALA S., GÜLER A., KILIÇGEDİK A., ÇEVİK C., GÜREL Y. E., İŞIKLAR İ., BAŞARAN A. Y.
ESC Congress 2010, Stockholm, Sweden, 28 August - 01 September 2010, vol.31, pp.632
58. **Diffuse late gadolinium enhancement by cardiovascular magnetic resonance predicts significant intraventricular systolic dyssynchrony in patients with non ischeamic dilated cardiomyopathy**
TİGEN M. K., KARAAHMET T., KIRMA C., DÜNDAR C., PALA S., İŞIKLAR İ., ÇEVİK C., GÜREL Y. E., KILIÇGEDİK A., BAŞARAN A. Y.
ESC Congress 2010, Stockholm, Sweden, 28 August - 01 September 2010, vol.31, pp.35-36
59. **The association of functional mitral regurgitation and anemia in patients with non ischemic dilated cardiomyopathy**
TİGEN M. K., KARAAHMET T., KIRMA C., KILIÇGEDİK A., DÜNDAR C., PALA S., ÇEVİK C., GÜLER A., GÜREL Y. E., BAŞARAN A. Y.
ESC Congress 2010, Stockholm, Sweden, 28 August - 01 September 2010, vol.31, pp.631
60. **Impact of systemic sclerosis on electromechanical characteristics of the heart**
KARAAHMET T., TİGEN M. K., GÜREL Y. E., TAKIR M., AVCI A., ÇEVİK C., PALA S., DÜNDAR C., BAŞARAN A. Y.
ESC Congress 2010, Stockholm, Sweden, 28 August - 01 September 2010, vol.31, pp.40-41
61. **How does regional wall motion interact with left ventricular diastolic blood flow patterns**
GÜREL Y. E., CASTEREN L. V., WILLEMS R., D HOOGE J., RADEMAKERS F., VOIGT J. U.
EUROECHO 2009, MADRID, SPAIN, 9 - 12 December 2009, vol.10, pp.39
62. **Apical transverse motion reflects LV function abnormalities induced by conduction delays
Comparison of AAI and DDD pacing with normal conduction and left bundle branch block**
GÜREL Y. E., SZULIK M., CASTEREN L. V., WILLEMS R., D HOOGE J., RADEMAKERS F., VOIGT J. U.
EUROECHO 2009, MADRID, SPAIN, 9 - 12 December 2009, vol.10, pp.112
63. **Echocardiographic particle image velocimetry for the detailed analysis of left ventricular flow patterns**
GÜREL Y. E., HRISTOVA K., SZULIK M., FALUDI R., D HOOGE J., RADEMAKERS F., VOIGT J. U.
ESC Congress 2009, Barcelona, Spain, 29 August - 02 September 2009, vol.30, pp.51
64. **The impact of function flow interaction on left ventricular efficiency a particle image velocimetry study**
GÜREL Y. E., HRISTOVA K., SZULIK M., FALUDI R., CASTEREN L. V., WILLEMS R., D HOOGE J., RADEMAKERS F., VOIGT J. U.
ESC Congress 2009, Barcelona, Spain, 29 August - 02 September 2009, vol.30, pp.50
65. **Papillary muscle asynchrony as a cause of functional mitral regurgitation in non ischemic dilated cardiomyopathy patients with narrow QRS complexes**
TİGEN M. K., KARAAHMET T., GÜREL Y. E., ÇEVİK C., PALA S., TANALP A. C., BAŞARAN A. Y.
EUROECHO 2008, LYON, FRANCE, 10 - 13 December 2008, vol.9, pp.150
66. **Çok kesitli bilgisayarlı tomografi ile saptanan koroner arter hastalığının tanısında brakial arterde akım aracılı dilatasyon ve plazma asimetrik dimetil arginin seviyesinin klinik önemi**
TİGEN M. K., MUTLU B., KARAAHMET T., GÜREL Y. E., GEÇMEN Ç., BAŞARAN A. Y.
XXIV. Ulusal Kardiyoloji Kongresi, İstanbul, 2008, Turkey, 24 - 27 October 2008, vol.36, pp.178
67. **Konstrüktif perikardit ve restriktif kardiyomiyopatiin ayırcı tanısında plazma NT proBNP ve C reaktif protein seviyelerinin tanısal önemi**
KARAAHMET T., TİGEN M. K., YILMAZ F., MUTLU B., GÜREL Y. E., BAŞARAN A. Y.
XXIV. Ulusal Kardiyoloji Kongresi, İstanbul, 2008, Turkey, 24 - 27 October 2008, vol.36, pp.122
68. **Dar QRS li noniskemik dilate kardiyomiyopati hastalarında anlamlı intraventriküler asenkronisi öngörmede fragmante QRS komplexlerinin önemi**
TİGEN M. K., KARAAHMET T., GÜREL Y. E., ÇEVİK C., PALA S., TANALP A. C., MUTLU B., BAŞARAN A. Y.
XXIV. Ulusal Kardiyoloji Kongresi, İstanbul, 2008, Turkey, 24 - 27 October 2008, vol.36, pp.8-9
69. **Dar QRS li noniskemik dilate kardiyomiyopati hastalarında fonksiyonel mitral yetersizliğinin sebebi**

- olarak papiller adele asenkronisi**
TİGEN M. K., KARAAHMET T., GÜREL Y. E., ÇEVİK C., PALA S., TANALP A. C., MUTLU B., BAŞARAN A. Y.
XXIV. Ulusal Kardiyoloji Kongresi, İstanbul, 2008, Turkey, 24 - 27 October 2008, vol.36, pp.9-10
70. **Çok kesitli bilgisayarlı tomografi ile karşılaşıldığında akım aracılı dilatasyon metodunun subklinik aterosklerozu belirlemedeki prediktif değeri**
GÜREL Y. E., KARAAHMET T., TİGEN M. K., MUTLU B., BAŞARAN A. Y.
XXIII. Ulusal Kardiyoloji Kongresi, Antalya, 2007, Turkey, 19 - 23 October 2007, vol.35, pp.79
71. **Hipertrofik kardiyomiyopatili hastalarda sol atriyum çapının klinik önemi**
KAHVECİ G., BAYRAK D. F., GÜREL Y. E., TİGEN M. K., KARAAHMET T., MUTLU B., BAŞARAN A. Y.
XXIII. Ulusal Kardiyoloji Kongresi, Antalya, 2007, Turkey, 19 - 23 October 2007, vol.35, pp.76
72. **İdiyopatik dilate kardiyomiyopatide intraventriküler asenkroninin prognostik önemi**
KARAAHMET T., TİGEN M. K., GÜREL Y. E., MUTLU B., KAHVECİ G., BAŞARAN A. Y.
XXIII. Ulusal Kardiyoloji Kongresi, Antalya, 2007, Turkey, 19 - 23 October 2007, vol.35, pp.34
73. **Dilate kardiyomiyopatide doku Doppler ekokardiyografi ve sol ventriküler sistolik asenkroni**
KARAAHMET T., KAHVECİ G., MUTLU B., TİGEN M. K., BAYRAK D. F., AVCI A., GÜREL Y. E., BAŞARAN A. Y.
XXII. Ulusal Kardiyoloji Kongresi, Antalya, 2006, Turkey, 24 - 28 November 2006, vol.34, pp.20
74. **Dilate Kardiyomiyopatide Aneminin Prognostik Önemi**
GÜREL Y. E., MUTLU B., TİGEN M. K., KARAAHMET T., KAHVECİ G., TÜRKYILMAZ E., BAYRAK D. F., FOTBOLCU H., TÜRKMEN M., BAŞARAN A. Y.
XX. Ulusal Kardiyoloji Kongresi, Antalya, 2004, Turkey, 27 - 30 November 2004, vol.32

Courses

Undergraduate

Disease of the Aorta and the Peripheral Artery Disease, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Approach to the Patients with Congenital Heart Disease in Adulthood, Undergraduate, 2024 - 2025

Approach to the Patients with Tachyarrhythmias and Bradyarrhythmias, Undergraduate, 2024 - 2025

Systemic Hypertension and Hypertensive Heart Disease, Undergraduate, 2023 - 2024, 2022 - 2023

Examination of the Cardiovascular System, Undergraduate, 2023 - 2024, 2022 - 2023

Approach to the Patients with Syncope and Presyncope, Undergraduate, 2023 - 2024, 2022 - 2023

Supervised Theses

Gürel Y. E., The role of 'Stent Malapposition Area' measurement in predicting periprocedural, in-hospital and long-term clinical outcomes after carotid artery stenting procedure, Expertise In Medicine, A.CEM(Student), Continues
Gürel Y. E., SÜPERFİSYAL FEMORAL ARTER KRONİK TOTAL OKLÜZYONLARININ GİRİŞİMSEL TEDAVİSİNDE, KOLLATERAL BASINÇ İNDEKSİ VE KOLLATERAL 'FRAME SAYISI' İNDEKSİNDEKİ DEĞİŞİMİN, PERİPROSEDÜREL, HASTANE İÇİ VE UZUN DÖNEM KLİNİK SONLANIMLARI ÖNGÖRMEDEKİ ROLÜ, Expertise In Medicine, S.BÜŞRA(Student), 2024

Memberships and Roles in Scientific Organizations

European Society of Cardiology, Member, 2009 - Continues, France

Turkish Society of Cardiology, Member, 2005 - Continues, Turkey

Metrics

Publication: 147

Citation (WoS): 464

Citation (Scopus): 626

H-Index (WoS): 11

H-Index (Scopus): 12

Research Areas

Health Sciences

Non Academic Experience

Public Hospital, İSTANBUL SAĞLIK BAKANLIĞI - MARMARA ÜNİVERSİTESİ PENDİK EĞİTİM VE ARAŞTIRMA HASTANESİ,
KARDİYOLOJİ, DOÇENT DOKTOR

Public Hospital, İSTANBUL SAĞLIK BAKANLIĞI-MARMARA ÜNİVERSİTESİ PENDİK EĞİTİM VE ARAŞTIRMA HASTANESİ,
KARDİYOLOJİ, KARDİYOLOJİ UZMANI

Public Hospital, İSTANBUL PENDİK DEVLET HASTANESİ, KARDİYOLOJİ, KARDİYOLOJİ UZMANI

Public Hospital, ORDU DEVLET HASTANESİ, KARDİYOLOJİ, KARDİYOLOJİ UZMANI

Public Hospital, BURSA ÇEKİRGE ASKER HASTANESİ, KARDİYOLOJİ, TABİP ASTEĞMEN

University, UNIVERSITY HOSPITAL GASTHUISBERG, LEUVEN / BELGIUM, KARDİYOLOJİ, RESEARCH FELLOW