

## Prof. NURTEN SAYAR

### Personal Information

**Email:** nurten.sayar@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/nurten.sayar>

### Education Information

Expertise In Medicine, Istanbul University, Kardiyoloji Enstitüsü, Kardiyoloji Anabilim Dalı, Turkey 1996 - 2001

### Academic Titles / Tasks

Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2018 - Continues

Associate Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2014 - Continues

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

- I. **The Possible Role of NLRP3 Inflammasome in Depression and Myocardial Infarction Comorbidity**  
BAYSAK E., Yildirim C., SAYAR N., SAYAR M. K., Halaris A., ARICIOĞLU F.  
Journal of Personalized Medicine, vol.13, no.9, 2023 (SCI-Expanded)
- II. **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)
- III. **Is there any relation between arterial stiffness and insomnia? A challenging question.**  
Sunbul E. A., Sunbul M., Tastekin N., ÖZBEN SADIÇ B., SAYAR N., Gulec H.  
Sleep & breathing = Schlaf & Atmung, vol.26, no.1, pp.333-338, 2022 (SCI-Expanded)
- IV. **NEUROGENIC STUNNED MYOCARDIUM IN ACUTE ISCHEMIC STROKE**  
Ileri C., Dogan Z., Bulut B., SÜNBÜL M., SAYAR N., MİDİ İ., ÖZBEN SADIÇ B.  
IDEGGYOGYASZATI SZEMLE-CLINICAL NEUROSCIENCE, vol.75, no.1-2, pp.15-22, 2022 (SCI-Expanded)
- V. **Myocardial involvement in Behcet's disease may be higher in patients with Neuro-Behcet's disease: a speckle tracking echocardiographic study**  
SÜNBÜL M., MİDİ İ., KUTLUĞ AĞAÇKIRAN S., ENGİN E., Ucem S., ALİBAZ ÖNER F., SAYAR N., DİRESKENELİ R. H., ÖZBEN SADIÇ B.  
ACTA CARDIOLOGICA, vol.77, no.6, pp.515-523, 2022 (SCI-Expanded)
- VI. **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)
- VII. **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)

- VIII. **The effect of cardiac rehabilitation on blood pressure, and on left atrial and ventricular functions in hypertensive patients.**  
Şahin A. A., Özbën 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)
- IX. **Ventricular and atrial functions assessed by speckle-tracking echocardiography in patients with human immunodeficiency virus.**  
Cincin A., ÖZBEN SADIÇ B., Tukenmez Tigen E., SÜN BÜL M., SAYAR N., Gurel E., Tigen K., KORTEN V.  
Journal of clinical ultrasound : JCU, vol.49, no.4, pp.341-350, 2021 (SCI-Expanded)
- X. **The effect of smoking on atrial and ventricular functions in healthy subjects: A speckle tracking echocardiography study**  
CAN BOSTAN Ö., ÖZBEN SADIÇ B., BAYRAM T., SAYAR N., Eryuksel E.  
JOURNAL OF CLINICAL ULTRASOUND, vol.48, no.8, pp.462-469, 2020 (SCI-Expanded)
- XI. **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., SÜN BÜL M., Gurel E., SAYAR N., ÖZBEN SADIÇ B.  
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, vol.36, no.9, pp.1689-1694, 2020 (SCI-Expanded)
- XII. **Quantification of rheumatic mitral stenosis severity with three-dimensional vena contracta area**  
Gok G., Cinar T., SAYAR N.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.36, no.2, pp.370-375, 2019 (SCI-Expanded)
- XIII. **Right ventricle mechanical dispersion in patients with systemic sclerosis**  
DEMIRCI M., GUREL Y. E., SÜN BÜL M., ÇİNÇİN A. A., ŞAHİNKAYA Y., DİRESKENELİ R. H., ÖZDİL M. H., TİGEN M. K., ÖZBEN SADIÇ B., SAYAR N.  
ANATOLIAN JOURNAL OF CARDIOLOGY, 2018 (SCI-Expanded)
- XIV. **The characteristics of the stroke patients with elevated troponin I**  
İLERİ VATANSEVER Ç., ÖZBEN SADIÇ B., BULUT B., DOĞAN Z., SÜN BÜL M., TİGEN M. K., MİDİ İ., SAYAR N.  
ANATOLIAN JOURNAL OF CARDIOLOGY, 2018 (SCI-Expanded)
- XV. **Right atrial and ventricular functions assessed by speckle tracking echocardiography in nonmassive acute pulmonary embolism**  
BAYRAM T., SAYAR N., BOSTAN Ö. C., SÜN BÜL 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)
- XVI. **Depression, anxiety, alexithymia and somatosensory sensitivity in patients with benign palpitation**  
SAYAR N., YANARTAŞ Ö., Tigen K., ÖZBEN SADIÇ B., Ergun S., KEPEZ A., Cincin A.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.27, no.2, pp.139-142, 2017 (SCI-Expanded)
- XVII. **Jet length/velocity ratio: a new index for echocardiographic evaluation of chronic aortic regurgitation.**  
Güvenç T., Karaçimen D., Erer H., İlhan E., Sayar N., Karakuş G., Çekirdekçi E., Eren M.  
Echocardiography (Mount Kisco, N.Y.), vol.32, pp.3-9, 2015 (SCI-Expanded)
- XVIII. **Metabolic syndrome is associated with atrial electrical and mechanical dysfunction.**  
Yılmaz H., Özcan K., Sayar N., Kemaloglu T., Gungor B., Erer B., Yılmaz M., Gurkan U., Cakmak N., Oz D., et al.  
Medical principles and practice : international journal of the Kuwait University, Health Science Centre, vol.24, pp.147-52, 2015 (SCI-Expanded)
- XIX. **The value of isovolumic acceleration for the assessment of right ventricular function in acute pulmonary embolism.**  
Selcuk M., Sayar N., Demir S., Rodi T., Aslan V.  
Revista portuguesa de cardiologia : orgao oficial da Sociedade Portuguesa de Cardiologia = Portuguese journal of cardiology : an official journal of the Portuguese Society of Cardiology, vol.33, pp.591-6, 2014 (SCI-Expanded)
- XX. **Admission hyperglycemia predicts inhospital mortality and major adverse cardiac events after primary percutaneous coronary intervention in patients without diabetes mellitus.**  
Ekmekci A., Cicek G., Uluganyan M., Gungor B., Osman F., Ozcan K., Bozbay M., Ertas G., Zencirci A., Sayar N., et al.

Angiology, vol.65, pp.154-9, 2014 (SCI-Expanded)

- XXI. **Assessment of tenascin-C levels in ventricular noncompaction/hypertrabeculation patients: a cross-sectional study.**  
Erer H., Guvenc T., Kemik A., Yilmaz H., Kul S., Altay S., Oz D., Zeren G., Ekmekci A., Zencirci A., et al.  
Echocardiography (Mount Kisco, N.Y.), vol.31, pp.203-8, 2014 (SCI-Expanded)
- XXII. **Association between endothelial nitric oxide synthase intron 4a/b polymorphism and aortic dissection.**  
Ekmekçi A., Uluganyan M., Güngör B., Abacı N., Ozcan K., Ertaş G., Zencirci A., Balcı A., Sırma E., Sayar N., et al.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.42, pp.55-60, 2014 (SCI-Expanded)
- XXIII. **Prognostic value of serum resistin levels in patients with acute myocardial infarction.**  
Erer H., Sayar N., Guvenc T., Aksaray S., Yilmaz H., Altay S., Turer A., Oz T., Karadeniz F., Oz D., et al.  
Kardiologia polska, vol.72, pp.181-6, 2014 (SCI-Expanded)
- XXIV. **The relationship between Gensini score and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention.**  
Zencirci A., Zencirci E., Degirmencioglu A., Karakus G., Ugurlucan M., Gunduz S., Ozden K., Erdem A., Karadeniz F., Ekmekci A., et al.  
Kardiologia polska, vol.72, pp.494-503, 2014 (SCI-Expanded)
- XXV. **The presence of fragmented QRS on 12-lead ECG in patients with coronary slow flow.**  
Yilmaz H., Gungor B., Kemaloglu T., Sayar N., Erer B., Yilmaz M., Cakmak N., Gurkan U., Oz D., Bolca O.  
Kardiologia polska, vol.72, pp.14-9, 2014 (SCI-Expanded)
- XXVI. **Impact of admission blood glucose levels on prognosis of elderly patients with ST elevation myocardial infarction treated by primary percutaneous coronary intervention.**  
Ekmekci A., Uluganyan M., Tufan F., Uyarel H., Karaca G., Kul S., Gungor B., Ertas G., Erer B., Sayar N., et al.  
Journal of geriatric cardiology : JGC, vol.10, pp.310-6, 2013 (SCI-Expanded)
- XXVII. **Left ventricular remodeling assessment in patients with anterior acute myocardial infarction treated with successful primary percutaneous coronary intervention: an observational study.**  
Uslu H., Cakmak N., Erkan M., Hacimahmutoğlu S., Yilmaz S., Ozkan S., Sayar N.  
Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology, vol.13, pp.675-81, 2013 (SCI-Expanded)
- XXVIII. **[Relation of heart-type fatty acid-binding protein with the degree and extent of atherosclerosis in patients with non-ST elevation acute coronary syndrome].**  
Zeren G., Erer H., Kırış T., Sahin O., Aksu H., Köprülü D., Güvenç T., Erdoğan G., Sayar N., Günaydın Z., et al.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.41, pp.610-6, 2013 (SCI-Expanded)
- XXIX. **Troponin and anti-troponin autoantibody levels in patients with ventricular noncompaction.**  
Erer H., Güvenç T., Kemik A., Yilmaz H., Kul Ş., Altay S., Sayar N., Kaya Y., Eren M.  
PloS one, vol.8, 2013 (SCI-Expanded)
- XXX. **Right ventricular morphology and function in chronic obstructive pulmonary disease patients living at high altitude.**  
Güvenç T., Erer H., Kul S., Perinçek G., İlhan S., Sayar N., Yıldırım B., Doğan C., Karabağ Y., Balcı B., et al.  
Heart, lung & circulation, vol.22, pp.31-7, 2013 (SCI-Expanded)
- XXXI. **[CyberKnife can cause inappropriate shock].**  
Cakmak N., Yilmaz H., Sayar N., Erer B.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.40, pp.714-8, 2012 (SCI-Expanded)
- XXXII. **'Idiopathic' acute myocardial infarction in a young patient with noncompaction cardiomyopathy.**  
Güvenç T., Erer H., Altay S., İlhan E., Sayar N., Eren M.  
Cardiology journal, vol.19, pp.429-33, 2012 (SCI-Expanded)
- XXXIII. **Comparison of mean platelet volume values among different causes of pulmonary hypertension.**  
Güvenç T., Erer H., İlhan S., Zeren G., İlhan E., Karakuş G., Sayar N., Orhan A., Eren M.  
Cardiology journal, vol.19, pp.180-7, 2012 (SCI-Expanded)

- XXXIV. **[Giant interatrial septal aneurysm in a case with paroxysmal atrial fibrillation].**  
Altay S., Sayar N., Erer H., Eren M.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.39, pp.741, 2011 (SCI-Expanded)
- XXXV. **Serum paraoxonase 1 activity in women with metabolic syndrome.**  
Yilmaz H., Sayar N., Yilmaz M., Gurkan U., Sesal C., Tosu R., Cakmak N., Erer B., Oz D., Ciloglu F., et al.  
Kardiologia polska, vol.68, pp.1219-24, 2010 (SCI-Expanded)
- XXXVI. **[Primary percutaneous coronary intervention in patients admitted with cardiogenic shock and ST-elevation myocardial infarction: prognosis and predictors of in-hospital mortality].**  
Ergelen M., Uyarel H., Akkaya E., Yildirim E., Ersan D., Demirci D., Türkkan C., Sayar N., Akyüz S., Tezel T.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.38, pp.250-7, 2010 (SCI-Expanded)
- XXXVII. **Early stent thrombosis in patients undergoing primary coronary stenting for acute myocardial infarction: incidence, a simple risk score, and prognosis.**  
Ergelen M., Uyarel H., Osmonov D., Ayhan E., Akkaya E., Soylu O., Orhan A., Sayar N., Bozbay M., Turer A., et al.  
Clinical and applied thrombosis/hemostasis : official journal of the International Academy of Clinical and Applied Thrombosis/Hemostasis, vol.16, pp.33-41, 2010 (SCI-Expanded)
- XXXVIII. **The Effects of Blood Pressure Lowering on P-Wave Dispersion in Patients with Hypertensive Crisis in Emergency Setting**  
Aksoy S., Gurkan U., Oz D., Dayi S. U., Demirci D., Eksik A., Sayar N., Agirbasli M.  
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.32, no.7, pp.486-489, 2010 (SCI-Expanded)
- XXXIX. **Impact of the metabolic syndrome on aortic pulse pressure and ascending aortic pulsatility in patients with angiographically normal coronary arteries.**  
Emre A., Oz D., Yesilcimen K., Sayar N., Ergun D.  
The Canadian journal of cardiology, vol.25, pp.411-4, 2009 (SCI-Expanded)
- XL. **Assessment of autonomic dysfunction and anxiety levels in patients with mitral valve prolapse.**  
Orhan A., Sayar N., Nurkalem Z., Uslu N., Erdem I., Erdem E., Erer H., Soylu O., Emre A., Sayar K., et al.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.37, pp.226-33, 2009 (SCI-Expanded)
- XLI. **Plasma homocysteine level and left ventricular thrombus formation in acute anterior myocardial infarction patients following thrombolytic therapy with t-PA.**  
Orhan A., Okuyan E., Okcun B., Nurkalem Z., Sayar N., Soylu O., Uslu N., Yildiz A., Eren M., Mutlu H., et al.  
Thrombosis research, vol.124, pp.65-9, 2009 (SCI-Expanded)
- XLII. **[Coronary artery ectasia: clinical and angiographical evaluation].**  
Yilmaz H., Sayar N., Yilmaz M., Tangürek B., Cakmak N., Gürkan U., Gül M., Simşek D., Bolca O.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.36, pp.530-5, 2008 (SCI-Expanded)
- XLIII. **Effects of radiofrequency catheter ablation on myocardial performance index and plasma NT-Pro-BNP levels in patients with Wolff-Parkinson-White syndrome.**  
Cakmak N., Sayar N., Cakmak M., Akyol A., Oguz E., Eksik A., Alper A., Hasdemir H., Yilmaz H., Erdinler I.  
Echocardiography (Mount Kisco, N.Y.), vol.25, pp.692-8, 2008 (SCI-Expanded)
- XLIV. **[Comparison of Doppler echocardiographic parameters before and after ablation in Wolff-Parkinson-White syndrome patients with and without atrial fibrillation].**  
Cakmak N., Akyol A., Sayar N., Alper A., Hasdemir H., Eksik A., Yilmaz H., Değirmencioglu A., Erdinler I., Gürkan K.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.36, pp.318-24, 2008 (SCI-Expanded)
- XLV. **Correlation of the myocardial performance index with plasma B-type natriuretic peptide levels in patients with mitral regurgitation.**  
Sayar N., Lütfullah O., Cakmak N., Yilmaz H., Atmaca H., Tangürek B., Hasdemir H., Nurkalem Z., Ergelen M., Aksu H., et al.  
The international journal of cardiovascular imaging, vol.24, pp.151-7, 2008 (SCI-Expanded)
- XLVI. **Effects of folic acid and N-acetylcysteine on plasma homocysteine levels and endothelial function in**

**patients with coronary artery disease.**

Yilmaz H., Sahin S., Sayar N., Tangurek B., Yilmaz M., Nurkalem Z., Onturk E., Cakmak N., Bolca O.  
Acta cardiologica, vol.62, pp.579-85, 2007 (SCI-Expanded)

- XLVII. **Tissue Doppler imaging adds incremental value in predicting exercise capacity in patients with congestive heart failure.**  
Terzi S., Sayar N., Bilsel T., Enc Y., Yildirim A., Ciloğlu F., Yesilcimen K.  
Heart and vessels, vol.22, pp.237-44, 2007 (SCI-Expanded)
- XLVIII. **Effect of radiofrequency catheter ablation on Doppler echocardiographic parameters in patients with Wolff-Parkinson-White syndrome.**  
Cakmak N., Cakmak M., Akyol A., Oguz E., Sayar N., Eksik A., Alper A., Hasdemir H., Yilmaz H., Erdinler I., et al.  
International heart journal, vol.48, pp.165-75, 2007 (SCI-Expanded)
- XLIX. **Plasma homocysteine concentration in patients with poor or good coronary collaterals**  
Sayar N., Terzi S., Bilsel T., Yilmaz H. Y., Orhan L., Cakmak N., Erdem I., Tangurek B., Ciloglu F., Peker I., et al.  
CIRCULATION JOURNAL, vol.71, no.2, pp.266-270, 2007 (SCI-Expanded)
- L. **Exercise-induced increase in lipid peroxidation in patients with chronic heart failure: Relation to exercise intolerance**  
Sayar N., Terzi S., Yilmaz H. Y., Tangurek B., Bilsel T., Cakmak N., Orhan L., Emre A., Ciloglu F., Peker I., et al.  
CARDIOLOGY, vol.108, no.4, pp.307-313, 2007 (SCI-Expanded)
- LI. **A case of prosthetic mitral valve Brucella endocarditis complicated with torsades de pointes.**  
Sayar N., Terzi S., Yilmaz H., Atmaca H., Kocak F., Dayi S., Cakmak N., Tarhan A., Ozler A., Yesilcimen K.  
Heart and vessels, vol.21, pp.331-3, 2006 (SCI-Expanded)
- LII. **The relationship between endothelial nitric oxide synthase gene polymorphism (T-786 C) and coronary artery disease in the Turkish population.**  
Tangurek B., Ozer N., Sayar N., Terzi S., Yilmaz H., Dayi S., Ciloglu F., Aksu H., Asilturk R., Cagil A.  
Heart and vessels, vol.21, pp.285-90, 2006 (SCI-Expanded)
- LIII. **Abnormal heart rate recovery immediately after cardiopulmonary exercise testing in heart failure patients.**  
Bilsel T., Terzi S., Akbulut T., Sayar N., Hobikoglu G., Yesilcimen K.  
International heart journal, vol.47, pp.431-40, 2006 (SCI-Expanded)
- LIV. **Single high-dose bolus tirofiban with high-loading-dose clopidogrel in primary coronary angioplasty.**  
Bilsel T., Akbulut T., Yesilcimen K., Terzi S., Sayar N., Dayi S., Akgoz H., Ergelen M., Ciloglu F.  
Heart and vessels, vol.21, pp.102-7, 2006 (SCI-Expanded)
- LV. **Plasma soluble adhesion molecule levels in coronary artery ectasia.**  
Yilmaz H., Tayyareci G., Sayar N., Gurkan U., Tangurek B., Asilturk R., Ozer N., Aksoy S., Simsek D., Yilmaz M., et al.  
Cardiology, vol.105, pp.176-81, 2006 (SCI-Expanded)
- LVI. **Impact of early tirofiban administration on myocardial salvage in patients with acute myocardial infarction undergoing infarct-related artery stenting.**  
Emre A., Ucer E., Yesilcimen K., Bilsel T., Oz D., Sayar N., Terzi S., Akbulut T., Ersek B.  
Cardiology, vol.106, pp.264-9, 2006 (SCI-Expanded)
- LVII. **Long-term combined therapy with losartan and an angiotensin-converting enzyme inhibitor improves functional capacity in patients with left ventricular dysfunction.**  
Dayi S., Akbulut T., Akgoz H., Terzi S., Sayar N., Aydin A., Bilsel T., Ciloglu F.  
Acta cardiologica, vol.60, pp.373-7, 2005 (SCI-Expanded)
- LVIII. **Single coronary artery with subsequent coursing of right coronary artery between aorta and pulmonary artery: fractional flow reserve of the anomalous artery guiding the treatment.**  
Sayar N., Terzi S., Akbulut T., Bilsel T., Ergelen M., Orhan L., Cakmak N., Yesilcimen K.  
International heart journal, vol.46, pp.317-22, 2005 (SCI-Expanded)
- LIX. **Value of left atrial function in predicting exercise capacity in heart failure with moderate to severe left ventricular systolic dysfunction.**  
Terzi S., Dayi S., Akbulut T., Sayar N., Bilsel T., Tangurek B., Akgoz H., Kose H., Yilmazer S., Yesilcimen K.  
International heart journal, vol.46, pp.123-31, 2005 (SCI-Expanded)

- LX. **[Assessment of the efficacy of bisoprolol administration by cardiopulmonary exercise testing in patients with heart failure].**  
Terzi S., Dayi S., Akbulut T., Dağ O., Köse H., Satiroğlu O., Sayar N., Bilsel T., Aksoy S., Yeşilçimen K.  
Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology, vol.3, pp.313-8, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Right ventricular outflow tract fractional shortening: a novel diagnostic parameter for pulmonary hypertension**  
Demirci M., SAYAR N., Oguz M., Kalandarov İ., ATAŞ H., MUTLU B.  
International Journal of Cardiovascular Imaging, 2024 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Maternal kardiyak hastalıklarla komplike olmuş gebeliklerde maternal, perinatal ve neonatal sonuçlar .**  
Akalm M., ESİM BÜYÜKBAYRAK E., SAYAR N.  
Türkiye Maternal Fetal Tıp ve Perinatoloji Derneği,13. Ulusal Kongresi, Antalya, Turkey, 12 October 2022
- II. **Sleep quality paradox in patients with coronary artery disease**  
SÜN BÜL M., güçtekin t., GÜÇTEKİN 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
- III. **Body mass index is inversely correlated with severity of coronary artery disease**  
SÜN BÜL M., güçtekin t., GÜÇTEKİN 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
- IV. **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., SÜN BÜL 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
- V. **Endothelial functions and and carotid artery intima media thickness in transgender females before hormone replacement therapy**  
ÜSTAY Ö., TİGEN M. K., ÇİNÇİN A. A., SÜN BÜL M., Gurel E., ŞAHİN A. A., ELBASAN O., ÖZBEN SADIÇ B., SAYAR N.  
35th Turkish Cardiology Congress With International Participation, 3 - 06 October 2019
- VI. **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., SÜN BÜL M., ELBASAN O., günhan g., ÜSTAY Ö.  
35th Turkish Cardiology Congress With International Participation, 3 - 06 October 2019
- VII. **Percutaneous treatment of iatrogenic pseudoaneurysms with human thrombin injection one center experience**  
Çinçin A. A., Öztürk Ü., Gurel E., Sünbül M., Sayar N., Özben Sadiç B., Şahin A. A., Birkan Y., Tigen M. K.  
35th Turkish Cardiology Congress With International Participation, Antalya, Turkey, 3 - 06 October 2019
- VIII. **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., SÜN BÜL M., Gurel E., ÇİNÇİN A. A., ŞAHİN A. A.  
35th Turkish Cardiology Congress With International Participation, 3 - 06 October 2019
- IX. **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

- X. **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
- XI. **RIGHT AND LEFT VENTRICLE MECHANICAL DISPERSION IN ENDSTAGE RENAL DISEASE PATIENTS: DOES HEMODIALYSIS HAVE ACUTE 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
- XII. **LEFT ATRIAL VOLUME AND PHASIC FUNCTIONS IN HEALTHY SMOKERS**  
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
- XIII. **THE ACUTE EFFECT OF HEMODIALYSIS ON PLASMA HS-TROPONIN 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
- XIV. **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
- XV. **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
- XVI. **RIGHT ATRIAL VOLUME AND PHASIC FUNCTIONS IN HEALTHY SMOKERS**  
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
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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
- XXI. **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

- XXII. **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
- XXIII. **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
- XXIV. **Hemodynamic Monitorization in Acute Heart Failure Patients**  
SAYAR N.  
34 Turkish Cardiology Congress with International Participation, 20 - 23 October 2018
- XXV. **Right ventricle mechanical dispersion in patients with systemic sclerosis**  
demirci m., Gurel E., SÜNBÜL M., ÇİNÇİN A. A., saltınkaya 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
- XXVI. **The characteristics of the stroke patients with elevated troponin I**  
ileri ç., ÖZBEN SADIÇ B., BULUT B., doğan z., SÜNBÜL M., TİGEN M. K., MİDİ İ., SAYAR N.  
34th TURKISH CARDIOLOGY CONGRESS WITH INTERNATIONAL PARTICIPATION, 20 - 23 October 2018, vol.20, pp.68
- XXVII. **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
- XXVIII. **New Imaging Strategies**  
SAYAR N.  
14 th International congress of Update in Cardiology and Cardiovascular Surgery, 5 - 08 April 2018
- XXIX. **The evaluation of ventricular functions by speckle tracking echocardiography in preeclamptic patients.**  
TİGEN M. K., Paudel A., ÖZBEN SADIÇ B., Güçlü M., YOLDEMİR A. T., YILDIZ İ., ÇİNÇİN A. A., SAYAR N., SARI İ., BAŞARAN A. Y.  
33rd Turkish Cardiology Congress With International Participation, 5 - 08 October 2017
- XXX. **Bleeding risk with concomitant use of tirofiban 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
- XXXI. **The effect of obesity on left atrial volume and phasic functions assessed by real-time three-dimensional echocardiography.**  
ÖZBEN SADIÇ B., KARTAL F., SÜNBÜL M., SAYAR N., TİGEN M. K., SARI İ., BAŞARAN A. Y.  
33rd Turkish Cardiology Congress With International Participation, 5 - 08 October 2017
- XXXII. **Bleeding risk with concomitant use of tirofiban and third-generation P2Y12 receptor antagonists in patients with acute myocardial infarction**  
TİGEN M. K., ÖZDİL M. 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
- XXXIII. **Depression, anxiety, alexithymia and somatosensory sensitivity in patients with benign palpitation**  
SAYAR N., YANARTAŞ Ö., ÖZBEN SADIÇ B., TİGEN M. K., ERGÜN S., KEPEZ A., ÇİNÇİN A. A.  
33rd Turkish Cardiology Congress With International Participation, Antalya, Turkey, 5 - 08 October 2017, vol.18,



pp.93

- XXXIV. **Bypass a giden hastalarda hangi mitral kapağa müdahale edelim?**  
SAYAR N.  
33 rd Turkish Cardiology Congress with International Participation, 5 - 08 October 2017
- XXXV. **The effect of obesity on left atrial volume and phasic functions assessed by real-time three-dimensional echocardiography**  
ÖZBEN SADIÇ B., KARTAL F., SÜNBÜL M., SAYAR N., TİGEN M. K., SARI İ., BAŞARAN A. Y.  
ESC Congress, 26 - 30 August 2017
- XXXVI. **Exercise pulmonary artery pressure change as a prognostic parameter in heart failure**  
SARI İ., DERVİŞOVA R., SÜNBÜL M., SAYAR N., TİGEN M. K., ÖZBEN SADIÇ B., BAŞARAN A. Y.  
European Heart Failure Congress, 26 - 29 May 2017
- XXXVII. **A novel prognostic parameter in heart failure Post exercisepulmonary artery pressure recovery time**  
DERVİŞOVA R., SARI İ., SÜNBÜL M., SAYAR N., TİGEN M. K., ÖZBEN SADIÇ B., BAŞARAN A. Y.  
ESC Congress 2016, 27 - 31 August 2016

## **Metrics**

Publication: 99

Citation (WoS): 462

Citation (Scopus): 614

H-Index (WoS): 11

H-Index (Scopus): 12