

## ÖZGEÇMİŞ

1. **Adı Soyadı.** : Gültekin Karakuş
2. **Doğum Tarihi.** : 22 Şubat 1980
3. **Unvanı** : Prof. Dr.
4. **Öğrenim Durumu** : Üniversite

Derece	Bölüm/Program	Üniversite	Yıl
Lisans	Tıp Fakültesi	Marmara Üniversitesi Tıp Fakültesi (İngilizce)	1997- 2004
Tıpta Uzmanlık	Kardiyoloji	Dr. Siyami Ersek Göğüs Kalp ve Damar Cerrahisi Eğitim ve Araştırma Hastanesi	2005- 2010

### 5. Akademik Unvanlar

**Yardımcı Doçentlik Tarihi** : Acıbadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Kardiyoloji Anabilim Dalı, Yardımcı Doçent (28.03.2017)

**Doçentlik Tarihi** : Acıbadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Kardiyoloji Anabilim Dalı, Doçent Doktor (27.10.2017)

### 6. Yönetilen Yüksek Lisans ve Doktora Tezleri

Ejeksiyon Fraksiyonu Korunmuş Kalp Yetersizliği Hastalarında Miyokardiyal Fibrozis ile Hipoalbüminemi İlişkisi

As. Dr. Orhan Cem Deniz (İç Hastalıkları Asistanı)

2022 - Halen

**6.1. Yüksek Lisans Tezi** : Kemik Mineral Yoğunluğu Düşmüş Postmenapozal Hastalarda Aortun Elastic Parametrelerinin Değerlendirilmesi.

## 7. Yayınlar

### 7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI & Arts and Humanities)

- A.1 **KARAKUS GULTEKIN**, KAMMERLANDER ANDREAS A, ASCHAUER STEFAN, MARZLUF BEATRICE A, ZOTTER TUFARO CAROLINE, BACHMANN ALINA, DEGIRMENCIOGLU ALEKS, DUCA FRANZ, BABAYEV JAMIL, PFAFFENBERGER STEFAN, BONDERMAN DIANA, MASCHERBAUER JULIA (2015). Pulmonary artery to aorta ratio for the detection of pulmonary hypertension: cardiovascular magnetic resonance and invasive hemodynamics in heart failure with preserved ejection fraction. *Journal of Cardiovascular Magnetic Resonance*, 17(1), 79-89., Doi: 10.1186/s12968-015-0184-3
- A.2 DEGIRMENCIOGLU ALEKS, **KARAKUS GULTEKIN**, GUVENC, TOLGA SINAN, PINHAN OSMAN, SIPAHI ILKE, AKYOL AHMET (2013). Echocardiography-Guided or "Sided" Pericardiocentesis. *Echocardiography*, 30(9), 997-1000., Doi: 10.1111/echo.12214
- A.3 DEGIRMENCIOGLU ALEKS, BUTURAK ALI, ZENCIRCI ERTUGRUL, **KARAKUS GULTEKIN**, GUVENC, TOLGA SINAN, AKYOL AHMET, ESEN AYCAN, DEMIRCI YASEMIN, SIPAHI ILKE (2015). Comparison of Effects of Low- versus High-Dose Heparin on Access-Site Complications during Transradial Coronary Angiography: A Double-Blind Randomized Study. *Cardiology*, 131(3), 142-148., Doi: 10.1159/000377621
- A.4 **KARAKUS GULTEKIN**, DEGIRMENCIOGLU ALEKS, GUVENC, TOLGA SINAN, GUNER AHMET LEVENT (2013). Imaging Techniques and Coronary Artery Disease: A review. *HAMDAN MEDICAL JOURNAL*, 6(1), 5-28., Doi: 10.7707/hmj.v6i1.238,
- A.5 **KARAKUS GULTEKIN**, KODALI VISALI, INAMDAR VATSAL, NANDA NAVIN C, SUWANJUTAH THOUANTOSAPORN, POTHINENI KOTESWARA (2008). Comparative Assessment of Left Atrial Appendage by Transesophageal and Combined Two- and Three-Dimensional Transthoracic Echocardiography. *Echocardiography*, 25(8), 918-924., Atif Sayısı: 37, Doi: 10.1111/j.1540- 8175.2008.00758.x,
- A.6 MASCHERBAUER JULIA, MARZLUF BEATRICE A, TUFARO CAROLINE, PFAFFENBERGER STEFAN, GRAF ALEXANDRA, WEXBERG PAUL, PANZENBOCK ADELHEID, JAKOWITCSH JOHANNES, BANGERT CHRISTINE, LAIMER DANIELA, SCREIBER CATHERINA, **KARAKUS GULTEKIN**, HULSMANN MARTIN, PACHER RICHARD, LANG IRENE M, MAURER GERALD, BONDERMAN DIANA (2013). Cardiac Magnetic Resonance Postcontrast T1 Time Is Associated With Outcome in Patients With Heart Failure and Preserved Ejection Fraction. *Circulation: Cardiovascular Imaging*, 6(6), 1056-1065., Doi: 10.1161/CIRCIMAGING.113.000633
- A.7 HAGE FADI G, **KARAKUS GULTEKIN**, WILLIAM LUKE D, SUWANJUTAH THOUANTOSAPORN, NANDA NAVIN C, RAED AQEL A (2008). Effect of Alcohol-Induced Septal Ablation on Left Atrial Volume and Ejection Fraction Assessed by Real Time Three-Dimensional Transthoracic Echocardiography in Patients with Hypertrophic Cardiomyopathy. *Echocardiography*, 25(7), 784-789., Atif Sayısı: 12, Doi: 10.1111/j.1540-8175.2008.00735.x
- A.8 PINHAN OSMAN, OZCELİK F, DEMİR B, **KARAKUS GULTEKIN**, CAĞLAR IM, TURELİ HO, DEGIRMENCIOGLU ALEKS (1953). Correlation of myocardial performance index assessed by different echocardiographic methods in patients with acute myocard infarction receiving different reperfusion treatment.. *Minerva Medica*, 104(6), 593-604., (Kontrol No: 2742276)
- A.9 ESEN ZENCIRCI AYCAN, ZENCIRCI ERTUGRUL, DEGIRMENCIOGLU ALEKS, **KARAKUS GULTEKIN**, UGURLUCAN MURAT, GUNDUZ SABAHATTIN, OZDEN KIVILCIM, ERDEM AYSUN, KARADENİZ FATMA, EKMEKÇİ AHMET, ERER HATİCE BETÜL, SAYAR NURTEN, EREN MEHMET (2014). The relationship between Gensini score and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. *Kardiologia Polska*, 72(6), 494-503., Doi: 10.5603/KP.a2013.0355

- A.10 BELEN ERDAL,DEGIRMENCIOGLU ALEKS,ZENCIRCI ERTUGRUL,TIPI FATİH FAHRI,ALTUN OZGUR, **KARAKUS GULTEKIN**, HELVACI AYŞEN,ESEN ZENCIRCI AYCAN,KALAYCIOGLU EZGI (2015). The Association between Subclinical Hypothyroidism and Epicardial Adipose Tissue Thickness. Korean Circulation Journal, 45(3), 210, Doi: 10.4070/kcj.2015.45.3.210,
- A.11 DEGIRMENCIOGLU ALEKS, **KARAKUS GULTEKIN**, BUTURAK ALI,ÇAKMAK NAZMIYE,SİPAHI ILKE, AKYOL AHMET (2013). Electrophysiologic Effects of Statins in Patients with Ischemic Cardiomyopathy and Ventricular Tachyarrhythmia. Kuwait Medical Journal, 45(4), 307-312.
- A.12 ESEN ZENCIRCI AYCAN,ZENCIRCI ERTUGRUL,DEGIRMENCIOGLU ALEKS,ERDEM AYSUN, **KARAKUS GULTEKIN**, OZDEN KIVILCIM,KARADENİZ FATMA,BUTURAK ALI,BELEN ERDAL,TIPI FATİH,EREN MEHMET (2015). Predictive Value of the No-Reflow Phenomenon and Epicardial Adipose Tissue for Clinical Outcomes After Primary Percutaneous Coronary Intervention. Hellenic Journal of Cardiology, 56(4), 311-319.
- A.13 ESEN ZENCIRCI AYCAN,ZENCIRCI ERTUGRUL,DEGIRMENCIOGLU ALEKS, **KARAKUS GULTEKIN**, UGURLUCAN MURAT,OZDEN KIVILCIM,ERDEM AYSUN,GULLU' AHMET UMIT,EKMEKÇİ AHMET, VELİBEY YALÇIN,ERER HATİCE BETUL,ÇELİK FATMA SEDEN,AKYOL AHMET (2015). The relationship between epicardial adipose tissue and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. Heart and Vessels, 30(2), 147-153., Doi: 10.1007/s00380-013-0459-2
- A.14 AKYOL AHMET,DEGIRMENCIOGLU ALEKS,ZENCIRCI ERTUGRUL, **KARAKUS GULTEKIN**, ESEN ZENCIRCI AYCAN,BUTURAK ALI (2014). The Association Between Severity of St-segment Elevation and Antegrade or Retrograde Residual Coronary Flow in the Infarct Related Artery in Patients with Acute Myocardial Infarction. Experimental&Clinical Cardiology, 20(8), 2584-2597.
- A.15 GUVENÇ TOLGA SINAN,KARACİMEN DENİZHAN,ERER HATİCE BETUL,İLHAN ERKAN,SAYAR NURTEN, **KARAKUS GULTEKIN**, ÇEKİRDEKÇİ ELİF,EREN MEHMET (2015). Jet Length/Velocity Ratio: A New Index for Echocardiographic Evaluation of Chronic Aortic Regurgitation. Echocardiography, 32(1), 3-9., Doi: 10.1111/echo.12698
- A.16 AKYUZ ŞUKRU,KARACA MEHMET,KEMALOĞLU TUBA,ALTAY SERVET,GUNGOR BARIS,YAYLAK BARIS,YAZICI SELÇUK, **KARAKUS GULTEKIN**, ÇAM NEŞE (2014). Efficacy of Oral Hydration in the Prevention of Contrast-Induced Acute Kidney Injury in Patients Undergoing Coronary Angiography or Intervention. Nephron Clinical Practice, 128(1-2), 95-100., Doi: 10.1159/000365090
- A.17 DEGIRMENCIOGLU ALEKS,ŞENAY ŞAHİN,GULLU' AHMET UMIT,ZENCIRCI ERTUGRUL, **KARAKUS GULTEKIN**, UGUR MURAT,BUTURAK ALI (2014). The effect of mild left ventricular diastolic dysfunction on outcome after isolated coronary bypass surgery. Kardiologia Polska, 72(6), 541- 545., Doi: 10.5603/KP.a2013.0354
- A.18 SOYLU OZER,ÇELİK FATMA SEDEN, **KARAKUS GULTEKIN**, YILDIRIM AYDIN,ERGELEN MEHMET, ZENCIRCI ERTUGRUL,AKSU HUSEYİN,TEZEL TUNA (2008). Transthoracic Doppler Echocardiographic Coronary Flow Imaging in Identification of Left Anterior Descending Coronary Artery Stenosis in Patients with Left Bundle Branch Block. Echocardiography, Doi: 10.1111/j. 1540-8175.2008.00729.x
- A.19 DEGIRMENCIOGLU ALEKS,BAYSAL ERKAN, **KARAKUS GULTEKIN**, BUTURAK ALI (2013). Severe pulmonary hypertension secondary to giant chronic dissecting aortic aneurysm presenting as chronic right heart failure. Journal of Cardiology Cases, 7(2), 57-59., Doi: 10.1016/j.jccase.
- A.20 KUL ŞEREF,ÖZÇELİK HATİCE,UYAREL HUSEYİN, **KARAKUS GULTEKIN**, GUVENÇ TOLGA SINAN, YALÇINSOY MURAT,AŞOĞLU EMİN,KEMİK AHU,TASAL ABDURRAHMAN,GUNGOR SINEM, KARAARSLAN ERCAN,KART LEVENT,GOKTEKİN OMER (2014). Diagnostic Value of Strain Echocardiography, Galectin-3, and Tenascin-C Levels for the Identification of Patients with Pulmonary and Cardiac Sarcoidosis. Lung, 192(4), 533-542., Doi: 10.1007/s00408-014-9586-5

- A.21 GUVENÇ, TOLGA SINAN, **KARAKUS GULTEKIN**, KARABAG YAVUZ, KAYA HAFIZE OZEN, BALCI BAHATTIN (2012). Thrombus at Ostium of Coronary Sinus Discovered during Evaluation for Cardiac Resynchronization Therapy. *Echocardiography*, 29(7), 176-177., Doi: 10.1111/j.1540-8175.2012.01693.x
- A.22 SINGH PREETI, INAMDAR VATSAL, HAGE FADI, KODALI VISALI, **KARAKUS GULTEKIN**, SUWANJUTAH THOUANTOSAPORN, HSIUNG MING, NANADA NAVIN C (2009). Usefulness of Live/Real Time Three-Dimensional Transthoracic Echocardiography in Evaluation of Prosthetic Valve Function. *Echocardiography*, 26(10), 1236-1249., Doi: 10.1111/j.1540-8175.2009.01079.x
- A.23 DEĞİRMENCİOĞLU ALEKS, **KARAKUS GULTEKIN**, BAYSAL ERKAN, ZENCİRCİ ERTUGRUL, ÇAKMAK NAZMIYE (2014). A rare manifestation of atrial fibrillation in the presence of Wolff-Parkinson-White syndrome: tachycardia-induced cardiomyopathy. *Türk Kardiyoloji Derneği Arsivi-Archives of the Turkish Society of Cardiology*, 42(2), 178-181., Doi: 10.5543/tkda.2014.69812,
- A.24 BELEN ERDAL, TIPI FATİH FAHRI, AYKAN AHMET, FINDIKÇIOĞLU UĞUR, **KARAKUS GULTEKIN**, YEŞİL ATAĞAN, HELVACI AYŞEN, KALAYCIOĞLU EZGİ, ÇETİN MUSTAFA (2014). Clinical staging in chronic heart failure associated with low vitamin D and elevated parathormone levels.. *Acta cardiologica*, 69(6), 665-671
- A.25 **KARAKUS GULTEKIN**, DEĞİRMENCİOĞLU ALEKS, NANDA NAVIN. "Artificial Intelligence in Echocardiography: Review and Limitations Including Epistemological Concerns." *Review Echocardiography*. 2022 Aug;39(8):1044-1053. doi: 10.1111/echo.15417. Epub 2022 Jul 9. PMID: 35808922.
- A.26 DEĞİRMENCİOĞLU ALEKS, **KARAKUS GULTEKIN**, ZENCİRCİ ERTUGRUL, GÜLLÜ AHMET UMIT, ŞENAY ŞAHİN. "Comparison of Pericardiocentesis in Post-Cardiac Surgery and Nonsurgical Patients with Pericardial Tamponade." *Braz J Cardiovasc Surg*. 2022 Aug 16;37(4):488-492. doi: 10.21470/1678-9741-2020-0714. PMID: 35072404.
- A.27 EYÜPKOCA FERHAT, **KARAKUS GULTEKIN**, GOK MURAT, OZKAN CAN, ALTINTAS MEHMET SAIT, TOSU AYDIN RODI, OKUTUCU SERCAN, KARABEKİR ERCAN. "Association of Changes in the Infarct and Remote Zone Myocardial Tissue with Cardiac Remodeling After Myocardial Infarction: A T1 and T2 Mapping Study." *Int J Cardiovasc Imaging*. 2022 Feb;38(2):363-373. doi: 10.1007/s10554-021-02490-y. Epub 2021 Dec 13. PMID: 34902103.
- A.28 GÜLLÜ AHMET UMIT, ŞENAY ŞAHİN KOCYIGIT MUAMMER, ZENCİRCİ ERTUGRUL, AKYOL AHMET, DEĞİRMENCİOĞLU ALEKS, **KARAKUS GULTEKIN**, ERSİN EGEMEN, KARABİBER ALARA, ALHAN CEM. "An Analysis of the Learning Curve for Robotic-Assisted Mitral Valve Repair." *J Card Surg*. 2021 Feb;36(2):624-628. doi: 10.1111/jocs.15281. Epub 2021 Jan 5. PMID: 33403721.
- A.29 EYÜPKOCA FERHAT, ERCAN KARABEKİR, **KARAKUS GULTEKIN**, KARAYIĞIT ORHAN, YILDIRIM ONUR, EYERCI NİLNUR. "Evaluation of the Relationship Between Anti-Inflammatory Cytokines and Adverse Cardiac Remodeling After Myocardial Infarction." *Kardiologija*. 2021 Oct 30;61(10):61-70. doi: 10.18087/cardio.2021.10.n1749. PMID: 34763640.

## 7.2. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler

B.1 **KARAKUS GULTEKIN**, KAMMERLANDER ANDREAS A, MARZLUF BEATRICE A, TUFARO CAMILO, PFAFFENBERGER STEFAN, BABAYEV JAMIL, LANG IRENE M, BONDERMAN DIANA, MASCHERBAUER JULIA (2013). Hypertrophy of right ventricular septomarginal trabeculation by CMR imaging predicts presence and severity of pulmonary hypertension and outcome. Euro CMR 2013 (Poster)

B.2 **KARAKUS GULTEKIN**, MARZLUF BEATRICE A, BONDERMAN DIANA, BABAYEV JAMIL, TUFARO CAROLINE, PFAFFENBERGER STEFAN, MAURER GERALD, MASCHERBAUER JULIA (2013). Epicardial fat volume is inversely correlated with the degree of diastolic dysfunction and outcome in patients with heart failure with preserved ejection fraction. SCMR Scientific Session (Poster)

B.3 **KARAKUS GULTEKIN**, KODALI VISALI, POTHINENI KR, VATSAL INAMDAR, SUWANJUTAH THOUTONSOPRN, NANDA NAVIN C (2008). Is There a Need to Perform a Transesophageal Echocardiogram to Evaluate the Left Atrium and Appendage for Thrombus?. American Cardiology Congress (Poster)

B.4 DEGİRMENCİOĞLU ALEKS, ŞENAY ŞAHİN, ZENCİRCİ ERTUGRUL, **KARAKUS GULTEKIN**, (2014). Subtotal ostial occlusion of the saphenous vein graft at long term follow up due to exaggerated curtain like neointimal hyperplasia of the aortic dacron graft rather than atherosclerosis. 22th Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery (Poster)

B.5 DEGİRMENCİOĞLU ALEKS, **KARAKUS GULTEKIN**, BUTURAK ALI, ÇAKMAK NAZMIYE, AKYOL AHMET (2012). Electrophysiologic effects of the statins in patients with ischemic cardiomyopathy and ventricular tachyarrhythmia. The World Congress of Clinical Lipidology (Poster)

## 8. Yazılan uluslararası kitaplar veya kitaplarda bölümler

C.1 Manual of Echocardiography (2016, 2021)., NANDA NAVIN C, **KARAKUS GULTEKIN**, DEGİRMENCİOĞLU ALEKS, Jaypee Brothers Medical Publishers Ltd, Editör: Navin C. Nanda; Gültekin Karakus; AleksDegirmencioglu, Basım sayısı:2, Sayfa Sayısı 375, ISBN:978-93-5152-518-9, İngilizce (Bilimsel Kitap)

C.2 Canlı/es zamanlı 3D Ekokardiyografi (Live/Real Time 3D echocardiography) (2012)., **KARAKUS GULTEKIN**, DEGİRMENCİOĞLU ALEKS, GÜVENÇ TOLGA SİNAN, İstanbul Tıp Kitabevi, Editör: **KARAKUS GULTEKIN**, DEGİRMENCİOĞLU ALEKS, EREN MEHMET, Basım sayısı:1, Sayfa Sayısı 304, ISBN:9786054499342, Türkçe (Kitap Tercümesi)

## 9. Ulusal hakemli dergilerde yayınlanan makaleler

D.1 DEGİRMENCİOĞLU ALEKS, **KARAKUS GULTEKIN**, ZENCİRCİ ERTUGRUL, AKYOL AHMET (2013). Contrast Induced Nephropathy can be Surpassed with Meticulous Attention Even in Patients with Severe Renal Dysfunction. Acibadem Universitesi Sağlık Bilimleri Dergisi, 4(3), 145-147.

## 10. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler -

11. **Yayın Hakemliği:** Dergi SCI-Expanded, Echocardiography, Hakemlik Sayısı:10

## 12. Uluslararası atıflar

### Cardiac magnetic resonance postcontrast T1 time is associated with outcome in patients with heart failure and preserved ejection fraction

..., D Laimer, C Schreiber, G Karakus... - Circulation ..., 2013 - Am Heart Assoc

Background— The underlying pathophysiology of heart failure with preserved ejection fraction (HFPEF) is incompletely understood, but myocardial extracellular matrix accumulation is ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 175 İlgili makaleler 7 sürümün hepsi

### Effects of isolated obesity on left and right ventricular function: a tissue Doppler and strain rate imaging study

..., HB Erer, H Hasdemir, A Emre, G Karakus... - ..., 2010 - Wiley Online Library

Objective: To determine the subclinical effects of isolated obesity and its duration on cardiac function by using routine echocardiography and tissue Doppler myocardial strain rate. ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 109 İlgili makaleler 9 sürümün hepsi

### Comparative Assessment of Left Atrial Appendage by Transesophageal and Combined Two- and Three-Dimensional Transthoracic Echocardiography<sup>†</sup>

G Karakus, V Kodali, V Inamdar, NC Nanda... - ..., 2008 - Wiley Online Library

Objective: Our objective was to compare the utility of combined two-dimensional (2D) transthoracic echocardiography (TTE) and three-dimensional (3D) TTE versus 2D ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 68 İlgili makaleler 4 sürümün hepsi

### [HTML] Pulmonary artery to aorta ratio for the detection of pulmonary hypertension: cardiovascular magnetic resonance and invasive hemodynamics in heart failure ...

G Karakus, AA Kammerlander, S Aschauer... - Journal of ..., 2015 - Springer

Background Previous work indicates that dilatation of the pulmonary artery (PA) itself or in relation to the ascending aorta (PA:Ao ratio) predicts pulmonary hypertension (PH). Whether ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 55 İlgili makaleler 19 sürümün hepsi

### Efficacy of oral hydration in the prevention of contrast-induced acute kidney injury in patients undergoing coronary angiography or intervention

..., B Yaylak, S Yazici, K Ozden, G Karakus... - Nephron Clinical ..., 2014 - karger.com

Background: Efficacy of intravenous (IV) volume expansion in preventing contrast-induced acute kidney injury (CI-AKI) is well known. However, the role of oral hydration has not been ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 25 İlgili makaleler 7 sürümün hepsi



## Association of changes in the infarct and remote zone myocardial tissue with cardiac remodeling after myocardial infarction: a T1 and T2 mapping study

[F Eyyupkoca](#), [G Karakus](#), [M Gok](#), [C Ozkan](#)... - ... International Journal of ..., 2022 - Springer

Tissue structure in the infarct and remote zone myocardium post-acute myocardial infarction (MI) may offer prognostic information concerning left ventricular remodeling. We aimed to ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 4 [İlgili makaleler](#) 5 sürümün hepsi

## The relationship between Gensini score and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary ...

..., [A Degirmencioglu](#), [G Karakus](#)... - Kardiologia Polska ..., 2014 - journals.viamedica.pl

Background: Clinical outcomes of patients with myocardial infarction are primarily determined by the successful restoration of myocardial reperfusion and the severity of coronary ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 24 [İlgili makaleler](#) 6 sürümün hepsi [»»](#)

## Artificial intelligence in echocardiography: Review and limitations including epistemological concerns

[G Karakuş](#), [A Değirmenciöğlü](#), [NC Nanda](#) - Echocardiography, 2022 - Wiley Online Library

Background and Purpose In this review we describe the use of artificial intelligence in the field of echocardiography. Various aspects and terminologies used in artificial intelligence are ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 3 [İlgili makaleler](#) 3 sürümün hepsi

## Usefulness of live/real time three-dimensional transthoracic echocardiography in evaluation of prosthetic valve function

..., [V Inamdar](#), [FG Hage](#), [V Kodali](#), [G Karakus](#)... - ..., 2009 - Wiley Online Library

We studied 31 patients with prosthetic valves (PVs) using two-dimensional and three-dimensional transthoracic echocardiography (2DTTE and 3DTTE, respectively) in order to ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 29 [İlgili makaleler](#) 5 sürümün hepsi

## Diagnostic value of strain echocardiography, galectin-3, and tenascin-C levels for the identification of patients with pulmonary and cardiac sarcoidosis

[S Kul](#), [HK Ozcelik](#), [H Uyarel](#), [G Karakus](#), [TS Guvenc](#)... - Lung, 2014 - Springer

Background Cardiac involvement in sarcoidosis has been associated with poor prognosis.

We evaluated myocardial contractility quantitatively in a cohort of pulmonary sarcoidosis (PS) ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 23 [İlgili makaleler](#) 16 sürümün hepsi

## The relationship between epicardial adipose tissue and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary ...

E Zencirci, AE Zencirci, [A Değirmenciöğlü](#), G **Karakuş**... - Heart and vessels, 2015 - Springer

The relationship between epicardial adipose tissue (EAT) and coronary artery disease has been predominantly demonstrated in the last two decades. The aim of this study was to ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 26 [İlgili makaleler](#) 8 sürümün hepsi

## [HTML] The association between subclinical hypothyroidism and epicardial adipose tissue thickness

..., E Zencirci, FF Tipi, Ö Altun, G **Karakuş**... - Korean Circulation ..., 2015 - synapse.koreamed.org

Background and Objectives Subclinical hypothyroidism (SH) is considered to be a potential risk factor for cardiovascular disease. Epicardial adipose tissue (EAT) thickness is also ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 20 [İlgili makaleler](#) 21 sürümün hepsi [»»](#)

## Comparison of effects of low-versus high-dose heparin on access-site complications during transradial coronary angiography: a double-blind randomized study

[A Degirmencioglu](#), [A Buturak](#), E Zencirci, G **Karakuş**... - Cardiology, 2015 - karger.com

Objectives: Although heparin is highly effective in reducing the rate of radial artery occlusion after transradial catheterization, the optimal heparin dose is still controversial. The aim of ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 22 [İlgili makaleler](#) 7 sürümün hepsi

## An analysis of the learning curve for robotic-assisted mitral valve repair

..., [A Akyol](#), [A Degirmencioglu](#), G **Karakuş**... - Journal of Cardiac ..., 2021 - Wiley Online Library

Background Many cardiac surgeons receive training for sternotomy-based cardiac surgical operations in residency programs and only a few education programs offer training ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 8 [İlgili makaleler](#) 3 sürümün hepsi

## Echocardiography-guided or “sided” pericardiocentesis

[A Degirmencioglu](#), G **Karakuş**, [TS Güvenc](#)... - ..., 2013 - Wiley Online Library

Echocardiography-guided pericardiocentesis is the first choice method for relieving cardiac tamponade, but the exact role of the echocardiography at the moment of the puncture is still ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 13 [İlgili makaleler](#) 6 sürümün hepsi



## Effect of alcohol-induced septal ablation on left atrial volume and ejection fraction assessed by real time three-dimensional transthoracic echocardiography in patients ...

[FG Hage](#), [G Karakus](#), [WD Luke, Jr...](#) - ..., 2008 - Wiley Online Library

Alcohol-induced septal ablation (AISA) is an accepted treatment for hypertrophic cardiomyopathy (HCM) patients with left ventricular (LV) outflow obstruction who are unresponsive to ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 19 [İlgili makaleler](#) 6 sürümün hepsi

## Comparison of mean platelet volume values among different causes of pulmonary hypertension

..., [S İlhan](#), [G Zeren](#), [E İlhan](#), [G Karakus...](#) - Cardiology ..., 2012 - journals.viamedica.pl

Background: Pulmonary hypertension is caused by a heterogenous group of disorders with diverse pathophysiological mechanisms, with ultimate structural changes in the pulmonary ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 20 [İlgili makaleler](#) 8 sürümün hepsi [»](#)

## Easily measurable, noninvasive, and novel finding for pulmonary hypertension: hypertrophy of the basal segment of septomarginal trabeculation of right ventricle

[G Karakus](#), [E Zencirci](#), [A Degirmencioglu...](#) - ..., 2017 - Wiley Online Library

Background Effect of pulmonary hypertension ( PH ) on right ventricular ( RV ) geometry constitutes an ideal target to assess both pulmonary artery pressure ( PAP ) and its physiological ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 9 [İlgili makaleler](#) 6 sürümün hepsi

## [PDF] Clinical staging in chronic heart failure associated with low vitamin D and elevated parathormone levels

..., [FF Tıprı](#), [AÇ Aykan](#), [U Findikçioğlu](#), [G Karakuş...](#) - Acta ..., 2014 - researchgate.net

Objective Growing evidence in the literature suggests a relationship between heart failure and vitamin D-parathormone cascade. The aim of the present study was to investigate the ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 13 [İlgili makaleler](#) 6 sürümün hepsi

## Transthoracic Doppler echocardiographic coronary flow imaging in identification of left anterior descending coronary artery stenosis in patients with left bundle branch ...

[O Soylu](#), [S Celik](#), [G Karakus](#), [A Yildirim...](#) - ..., 2008 - Wiley Online Library

Background: Conventional noninvasive methods have well-known limitations for the detection of coronary artery disease (CAD) in patients with left bundle branch block (LBBB). ...

☆ Kaydet [Alıntı yap](#) Alıntılanma sayısı: 13 [İlgili makaleler](#) 5 sürümün hepsi

[PDF] Predictive value of the no-reflow phenomenon and epicardial adipose tissue for clinical outcomes after primary percutaneous coronary intervention

..., AE DEĞirmEncioĞlu, A ErDEm, G Karakuş... - Hellenic J ..., 2015 - researchgate.net

Results: Throughout the 3-year follow up, the number of admissions for heart failure was significantly higher in patients with no-reflow (n= 5 [20%] vs. n= 1 [1%], p= 0.003) and in female ...

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 11 İlgili makaleler 4 sürümün hepsi 

[PDF] Evaluation of the relationship between anti-inflammatory cytokines and adverse cardiac remodeling after myocardial infarction

E Ferhat, E Karabekir, K Gultekin, K Orhan, Y Onur... - Kardiologija, 2021 - lib.ossn.ru

Aim To clarify the role of interleukin (IL)-10 and members of its subfamily (IL-19 and IL-26) in cardiac remodeling during the post-myocardial infarction (MI) period. Material and methods ...

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 1 İlgili makaleler 6 sürümün hepsi 

An unusual type of partial anomalous pulmonary venous return with all pulmonary veins draining to left atrium (!)

G Karakus, S Ozyilmaz... - International ..., 2016 - internationaljournalofcardiology.com

A 66-year-old woman presented to the cardiology clinic with dyspnea and decreased exercise tolerance. Physical examination was significant for a precordial 2/6 systolic murmur. Vital ...

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 5 İlgili makaleler 7 sürümün hepsi

[HTML] Comparison of Pericardiocentesis in Post-Cardiac Surgery and Nonsurgical Patients with Pericardial Tamponade

A Değirmencioğlu, G Karakuş, E Zencirci... - Brazilian Journal of ..., 2022 - SciELO Brasil

Introduction: There are several approaches for pericardiocentesis. However, there is no definite suggestion about puncture location after cardiac surgery. The purpose of this study is to ...

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 2 İlgili makaleler 16 sürümün hepsi 

[HTML] Severe pulmonary hypertension secondary to giant chronic dissecting aortic aneurysm presenting as chronic right heart failure

A Değirmencioğlu, E Baysal, G Karakus... - Journal of Cardiology ..., 2013 - Elsevier

We report on an 81-year-old woman who presented to hospital with effort dyspnea and leg edema. Transthoracic echocardiography revealed normal left ventricular function but marked ...

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 5 İlgili makaleler 7 sürümün hepsi



## Epicardial fat volume is inversely correlated with the degree of diastolic dysfunction and outcome in patients with heart failure with preserved ejection fraction

G Karakus, C Tufaro, BA Marzluf... - European Heart ..., 2013 - academic.oup.com

Introduction: Epicardial adipose tissue has been linked to cardiovascular metabolism and inflammation and has been shown to predict prevalence and progression of coronary artery ...

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 1 İlgili makaleler 12 sürümün hepsi

## Jet Length/Velocity Ratio: A New Index for Echocardiographic Evaluation of Chronic Aortic Regurgitation

..., HB Erer, E İlhan, N Sayar, G Karakuş... - ..., 2015 - Wiley Online Library

Background Management of aortic regurgitation depends on the assessment for severity. Echocardiography remains as the most widely available tool for evaluation of aortic ...

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 1 İlgili makaleler 4 sürümün hepsi

## The relationship between epicardial adipose tissue and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary ...

..., AE Zencirci, A Değirmencioğlu, G Karakuş... - Journal of the American ..., 2013 - jacc.org

Purpose The aim of this study was to investigate the predictive value of epicardial adipose tissue (EAT) thickness on ST-segment resolution that reflects myocardial perfusion in patients ...

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 1 İlgili makaleler 2 sürümün hepsi

## The predictive value of gensini score in the clinical outcomes in patients with acute ST-Segment elevation myocardial infarction undergoing primary percutaneous ...

..., E Zencirci, A Değirmencioğlu, G Karakuş... - Journal of the American ..., 2013 - jacc.org

Purpose The aim of this study was to investigate the prognostic value of Gensini score in 3-year clinical outcomes in patients undergoing primary percutaneous coronary intervention (...)

☆ Kaydet  Alıntı yap Alıntılanma sayısı: 1 İlgili makaleler 2 sürümün hepsi

## Imaging techniques and coronary artery disease—a review

G Karakus, A Değirmencioğlu, TS Güvenç... - Hamdan Medical ..., 2013 - journals.lww.com

In this paper, the most widely used and extensively validated techniques for imaging coronary artery disease are reviewed. We describe and compare the roles of echocardiography, ...

☆ Kaydet Alıntı yap İlgili makaleler 3 sürümün hepsi

## [PDF] The effect of mild left ventricular diastolic dysfunction on outcome after isolated coronary bypass surgery

..., S Senay, U Gullu, E Zencirci, G Karakus... - Kardiologia ..., 2014 - academia.edu

Background: Although moderate to severe diastolic dysfunction (DD) seems to be associated with poor prognosis after isolated coronary bypass surgery, the impact of mild DD has not ...

☆ Kaydet Alıntı yap 2 sürümün hepsi

### 13. Ulusal & Uluslararası Projeler -

### 14. İdari Görevler -

### 15. Bilimsel ve Mesleki Kuruluşlara Üyelikler:

1. Türk Kardiyoloji Derneği, Uye , 2012
2. International Society of Cardiac Ultrasound, Uye , 2008

### 16. Ödüller -

### 17. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2022	Güz	Kalp Yetersizliği	4	10	22
2022	İlkbahar	Kardiyomiyopatiler	3	5	22
2023	Güz	Kardiyak Fizyoloji Fizik Muayene	6	-	54



		Kardiyak Patofizyoloji Göğüs Ağrısına Yaklaşım Kalp Yetersizliği			
		Senkop Kardiyak görüntüleme, Kardiyomiyopatiler Perikard Hastalıkları	5	-	54
	<b>İlkbahar</b>	Kalp Yetersizliği	4	10	22
		Kardiyomiyopatiler	3	5	22