

## Doç. Dr. GULTEKİN KARAKUS

### Kişisel Bilgiler

Web: <https://avesis.acibadem.edu.tr/704>

### Eğitim Bilgileri

Doktora, Yeditepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Türkiye 2008 - 2014  
Lisans, Yeditepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr. (İngilizce) (Ücretli), Türkiye 2003 - 2008

### Yaptığı Tezler

Doktora, Phytochemical and biological investigations on *Scutellaria Hastifolia* L., Yeditepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2014

### Akademik İdari Deneyim

Acibadem Mehmet Ali Aydınlar Üniversitesi, 2016 - Devam Ediyor  
Acibadem Mehmet Ali Aydınlar Üniversitesi, 2016 - Devam Ediyor  
Altınbaş Üniversitesi, 2014 - 2015  
Altınbaş Üniversitesi, 2014 - 2015

### Verdiği Dersler

PHAR 322 Farmakognozi II+Lab. II, Lisans, 2021 - 2022, 2020 - 2021, 2018 - 2019  
PHAR 321 Farmakognozi I+Lab. I, Lisans, 2021 - 2022, 2020 - 2021, 2018 - 2019  
IEY 513 Endüstriyel Fitoterapi (Yüksek Lisans), Yüksek Lisans, 2021 - 2022, 2018 - 2019, 2016 - 2017  
PHAR 493 Tercihli Staj II, Lisans, 2021 - 2022  
PHAR 594 İşletmede Mesleki Eğitim II, Lisans, 2021 - 2022  
PHAR 531 Aromaterapi, Lisans, 2021 - 2022  
PHAR 220+224 Farmasötik Botanik+Lab., Lisans, 2021 - 2022  
PHAR 501 Mezuniyet Projesi I, Lisans, 2021 - 2022, 2020 - 2021  
PHAR 393 Tercihli Staj I, Lisans, 2021 - 2022  
PHAR 421 Fitoterapi ve Uygulamaları, Lisans, 2021 - 2022, 2020 - 2021  
PHAR 593 İşletmede Mesleki Eğitim I, Lisans, 2021 - 2022  
PHAR 502 Mezuniyet Projesi II, Lisans, 2021 - 2022, 2020 - 2021  
PHAR 532 Bitki İlaç Etkileşimleri, Lisans, 2021 - 2022, 2020 - 2021  
PHAR 291 Staj I, Lisans, 2021 - 2022, 2020 - 2021, 2018 - 2019  
PHAR 503 Nutrasötikler ve Gıda Destekleri, Lisans, 2021 - 2022, 2020 - 2021  
PHAR 211 Fizyopatoloji, Lisans, 2021 - 2022  
PHAR 101 Eczacığa Giriş ve Terminoloji, Lisans, 2021 - 2022, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017  
PHAR 220 Farmasötik Botanik+Lab., Lisans, 2020 - 2021, 2018 - 2019  
IEY 513 Endüstriyel Fitoterapi (Yüksek Lisans), Lisans, 2020 - 2021  
PHAR 491 Seçmeli Staj, Lisans, 2020 - 2021

PHAR 391 Staj II, Lisans, 2020 - 2021

PHAR 406 Kaynak ve Literatür Değerlendirme, Lisans, 2020 - 2021

PHAR 104 Eczacılıkta Bilgisayar Kullanımı, Lisans, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017

PHAR 222 Farmasötik Botanik+Lab., Lisans, 2017 - 2018

PHAR 122 Farmasötik Botanik+Uygulama, Lisans, 2014 - 2015

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

- I. **Easily measurable, noninvasive, and novel finding for pulmonary hypertension: Hypertrophy of the basal segment of septomarginal trabeculation of right ventricle**  
Karakus G., Zencirci E., Degirmencioglu A., Guevnc T. S., Aksu H. U., Yildirim A.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.34, sa.2, ss.290-295, 2017 (SCI-Expanded)
- II. **An unusual type of partial anomalous pulmonary venous return with all pulmonary veins draining to left atrium (!)**  
Karakus G., Ozyilmaz S., Zencirci E., Degirmencioglu A., Kiris A.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, cilt.223, ss.173-175, 2016 (SCI-Expanded)
- III. **Pulmonary artery to aorta ratio for the detection of pulmonary hypertension: cardiovascular magnetic resonance and invasive hemodynamics in heart failure with preserved ejection fraction**  
Karakus G., Kammerlander A. A., Aschauer S., Marzluf B. A., Zotter-Tufaro C., Bachmann A., Degirmencioglu A., Duca F., Babayev J., Pfaffenberger S., et al.  
JOURNAL OF CARDIOVASCULAR MAGNETIC RESONANCE, cilt.17, 2015 (SCI-Expanded)
- IV. **Comparison of Effects of Low- versus High-Dose Heparin on Access-Site Complications during Transradial Coronary Angiography: A Double-Blind Randomized Study**  
Degirmencioglu A., Buturak A., Zencirci E., Karakus G., Guvenc T. S., Akyol A., Esen A., Demirci Y., Sipahi I., Dagdelen S., et al.  
CARDIOLOGY, cilt.131, sa.3, ss.142-148, 2015 (SCI-Expanded)
- V. **The Association between Subclinical Hypothyroidism and Epicardial Adipose Tissue Thickness**  
Belen E., Degirmencioglu A., Zencirci E., Tipi F. F., Altun O., Karakus G., Helvaci A., Zencirci A. E., Kalaycioglu E.  
KOREAN CIRCULATION JOURNAL, cilt.45, sa.3, ss.210-215, 2015 (SCI-Expanded)
- VI. **The relationship between epicardial adipose tissue and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention**  
Zencirci E., Zencirci A. E., Degirmencioglu A., Karakus G., Ugurlucan M., Ozden K., Erdem A., Gullu A. Ü., Ekmekci A., Velibey Y., et al.  
HEART AND VESSELS, cilt.30, sa.2, ss.147-153, 2015 (SCI-Expanded)
- VII. **Efficacy of Oral Hydration in the Prevention of Contrast-Induced Acute Kidney Injury in Patients Undergoing Coronary Angiography or Intervention**  
Akyuz S., Karaca M., Oz T. K., Altay S., Gungor B., Yaylak B., Yazici S., Ozden K., Karakus G., Cam N.  
NEPHRON CLINICAL PRACTICE, cilt.128, ss.95-100, 2014 (SCI-Expanded)
- VIII. **Diagnostic Value of Strain Echocardiography, Galectin-3, and Tenascin-C Levels for the Identification of Patients with Pulmonary and Cardiac Sarcoidosis**  
Kul Ş., Ozcelik H. K., Uyarel H., KARAKUS G., Guvenc T. S., Yalcinsoy M., Asoglu E., Kemik A. S., Tasal A., Gungor S., et al.  
LUNG, cilt.192, sa.4, ss.533-542, 2014 (SCI-Expanded)
- IX. **The effect of mild left ventricular diastolic dysfunction on outcome after isolated coronary bypass surgery**  
Degirmencioglu A., Senay S., Gullu U., Zencirci E., Karakus G., Ugur M., Buturak A., Alhan C.  
KARDIOLOGIA POLSKA, cilt.72, sa.6, ss.541-545, 2014 (SCI-Expanded)
- X. **A rare manifestation of atrial fibrillation in the presence of Wolff Parkinson White syndrome**

### **tachycardia induced cardiomyopathy**

DEĞİRMENCİOĞLU A., KARAKUŞ G., BAYSAL E., ZENCİRCİ E., ÇAKMAK N.

TURK KARDIOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, cilt.42, sa.2, ss.178-181, 2014 (SCI-Expanded)

- XI. **Cardiac Magnetic Resonance Postcontrast T1 Time Is Associated With Outcome in Patients With Heart Failure and Preserved Ejection Fraction**  
Mascherbauer J, Marzluf B. A., Tufaro C., Pfaffenberger S., Graf A., Wexberg P., Panzenboeck A., Jakowitsch J., Bangert C., Laimer D., et al.  
CIRCULATION-CARDIOVASCULAR IMAGING, cilt.6, sa.6, ss.1056-1065, 2013 (SCI-Expanded)
- XII. **Echocardiography-Guided or "Sided" Pericardiocentesis**  
Degirmencioglu A., Karakus G., Guvenc T. S., Pinhan O., Sipahi I., Akyol A.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.30, sa.9, ss.997-1000, 2013 (SCI-Expanded)
- XIII. **Thrombus at Ostium of Coronary Sinus Discovered during Evaluation for Cardiac Resynchronization Therapy**  
Guvenc T. S., Karakus G., Karabag Y., Ozen K., Balci B.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.29, sa.7, 2012 (SCI-Expanded)
- XIV. **Usefulness of Live/Real Time Three-Dimensional Transthoracic Echocardiography in Evaluation of Prosthetic Valve Function**  
Singh P., Inamdar V., Hage F. G., Kodali V., Karakus G., Suwanjutah T., Hsiung M. C., Nanda N. C.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.26, sa.10, ss.1236-1249, 2009 (SCI-Expanded)
- XV. **Transthoracic Doppler Echocardiographic Coronary Flow Imaging in Identification of Left Anterior Descending Coronary Artery Stenosis in Patients with Left Bundle Branch Block**  
Soylu O., Celik S., Karakus G., Yildirim A., Ergelen M., Zencirci E., Aksu H., Tezel T.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.25, sa.10, ss.1065-1070, 2008 (SCI-Expanded)
- XVI. **Comparative assessment of left atrial appendage by transesophageal and combined two- and three-dimensional transthoracic echocardiography**  
Karakus G., Kodali V., Inamdar V., Nanda N. C., Suwanjutah T., Pothineni K. R.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.25, sa.8, ss.918-924, 2008 (SCI-Expanded)
- XVII. **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**  
Hage F. G., Karakus G., Luke W. D., Suwanjutah T., Nanda N. C., Aqel R. A.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, cilt.25, sa.7, ss.784-789, 2008 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Postmenopozal Hastalardaki Düşük Kemik Yoğunluğu ile Aortun Elastik Parametreleri Arasındaki İlişki**  
KARAKUŞ G., TARAKTAŞ A., DEĞİRMENCİOĞLU A., ZENCİRCİ E., AKSU H., EREN M.  
Medical Network Kardiyoloji, cilt.23, ss.120-125, 2016 (Hakemli Dergi)
- II. **Robotic Septal Myectomy and Mitral Valve Repair for Idiopathic Hypertrophic Subaortic Stenosis With Systolic Anterior Motion**  
Bayburt S., Senay S., Gullu A. Ü., Kocyigit M., Karakus G., Batur M. K., Alhan C.  
INNOVATIONS-TECHNOLOGY AND TECHNIQUES IN CARDIOTHORACIC AND VASCULAR SURGERY, cilt.11, sa.2,

ss.146-149, 2016 (Hakemli Dergi)

- III. **Reversal of Severe Vasospasm Causing Transradial Angiogram Catheter Entrapment by Low Dose Sedation**  
ZENCİRCİ E., DEĞİRMENCİOĞLU A., KARAKUŞ G.  
Acibadem Üniversitesi Sağlık Bilimleri Dergisi, cilt.6, sa.2, ss.110-112, 2016 (Hakemli Dergi)
- IV. **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**  
AKYOL A., DEĞİRMENCİOĞLU A., ZENCİRCİ E., KARAKUŞ G., ESEN ZENCİRCİ A., BUTURAK A.  
Experimental & Clinical Cardiology, cilt.20, sa.8, ss.2584-2597, 2014 (Hakemli Dergi)
- V. **Pleating Artifact in Circumflex and Left Main Coronary Arteries Resembling Dissection During PCI.**  
DEĞİRMENCİOĞLU A., KARAKUŞ G., ZENCİRCİ E.  
Cath Lab Digest, cilt.21, sa.10, ss.2-3, 2013 (Hakemli Dergi)
- VI. **Imaging Techniques and Coronary Artery Disease A review**  
KARAKUŞ G., DEĞİRMENCİOĞLU A., GÜVENÇ T. S., GÜNER A. L.  
HAMDAN MEDICAL JOURNAL, cilt.6, sa.1, ss.5-28, 2013 (Hakemli Dergi)
- VII. **Contrast Induced Nephropathy can be Surpassed with Meticulous Attention Even in Patients with Severe Renal Dysfunction**  
DEĞİRMENCİOĞLU A., KARAKUŞ G., ZENCİRCİ E., AKYOL A.  
Acibadem Üniversitesi Sağlık Bilimleri Dergisi, cilt.4, sa.3, ss.145-147, 2013 (Hakemli Dergi)
- VIII. **Severe pulmonary hypertension secondary to giant chronic dissecting aortic aneurysm presenting as chronic right heart failure.**  
DEĞİRMENCİOĞLU A., BAYSAL E., KARAKUŞ G., BUTURAK A.  
Journal of Cardiology Cases, cilt.7, sa.2, ss.57-59, 2012 (Hakemli Dergi)

## Kitaplar

- I. **Manual of Echocardiography**  
NANDA N. C., KARAKUŞ G., DEĞİRMENCİOĞLU A.  
Jaypee Brothers Medical Publishers Ltd, 2016
- II. **Canlı es zamanlı 3D Ekokardiyografi Live Real Time 3D echocardiography**  
KARAKUŞ G., DEĞİRMENCİOĞLU A., GÜVENÇ T. S.  
Istanbul Tıp Kitabevi, 2012

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Hypertrophy of right ventricular septomarginal trabeculation by CMR imaging predicts presence and severity of pulmonary hypertension and outcome**  
KARAKUŞ G., MARZLUF B. A., BONDERMAN D., TUFARO C., PFAFFENBERGER S., BABAYEV J., MAURER G., MASCHERBAUER J.  
Euro CMR 2013, 23 - 25 Mayıs 2013
- II. **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**  
DEĞİRMENCİOĞLU A., ŞENAY Ş., ZENCİRCİ E., KARAKUŞ G.  
22th Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery, 3 - 06 Nisan 2014
- III. **Electrophysiologic effects of the statins in patients with ischemic cardiomyopathy and ventricular tachyarrhythmia**  
DEĞİRMENCİOĞLU A., KARAKUŞ G., BUTURAK A., ÇAKMAK N., AKYOL A.  
The World Congress of Clinical Lipidology, 6 - 08 Aralık 2012
- IV. **Epicardial fat volume is inversely correlated with the degree of diastolic dysfunction and outcome in**

**patients with heart failure with preserved ejection fraction**

KARAKUŞ G., MARZLUF B. A., BONDERMAN D., BABAYEV J., TUFARO C., PFAFFENBERGER S., MAURER G.,  
MASCHERBAUER J.

SCMR Scientific Session, 1 - 03 Şubat 2013

**V. Is There a Need to Perform a Transesophageal Echocardiogram to Evaluate the Left Atrium and  
Appendage for Thrombus**

KARAKUŞ G., KODALI V., POTHINENI K., VATSAL I., SUWANJUTAH T., NANDA N. C.

American Cardiology Congress, 2 - 06 Temmuz 2008

**Metrikler**

Yayın: 32

Atıf (WoS): 319

Atıf (Scopus): 365

H-İndeks (WoS): 9

H-İndeks (Scopus): 10