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Education Information

Expertise In Medicine, University Of Health Sciences, Ankara Numune Sağlık Uygulama Ve Araştırma Merkezi, Turkey
1999 - 2003

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Pr. (İngilizce), Turkey 1992 - 1999

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2018 - Continues

Associate Professor, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2011 - Continues

Assistant Professor, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2004 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Impact of Finerenone-Induced Albuminuria Reduction on Chronic Kidney Disease Outcomes in Type 2 Diabetes : A Mediation Analysis.**
Agarwal R., Tu W., Farjat A. E., Farag Y. M. K., Toto R., Kaul S., Lawatscheck R., Rohwedder K., Ruilope L. M., Rossing P., et al.
Annals of internal medicine, vol.176, no.12, pp.1606-1616, 2023 (SCI-Expanded)
- II. **Socioeconomic variations determine the clinical presentation, aetiology, and outcome of infective endocarditis: a prospective cohort study from the ESC-EORP EURO-ENDO (European Infective Endocarditis) registry**
Sengupta S. P., Prendergast B., Laroche C., Furnaz S., Ronderos R., Almaghraby A., Asch F. M., Blechova K., Zaky H., Strahilevitz J., et al.
European Heart Journal - Quality of Care and Clinical Outcomes, vol.9, no.1, pp.85-96, 2023 (SCI-Expanded)
- III. **Surgery and outcome of infective endocarditis in octogenarians: prospective data from the ESC EORP EURO-ENDO registry**
Pazdernik M., Jung B., Mutlu B., Alla F., Riezebos R., Kong W., Nunes M. C. P., Pierard L., Srdanovic I., Yamada H., et al.

Infection, vol.50, no.5, pp.1191-1202, 2022 (SCI-Expanded)

- IV. **Characteristics, management, and outcomes of patients with left-sided infective endocarditis complicated by heart failure: a substudy of the ESC-EORP EURO-ENDO (European infective endocarditis) registry**
Habib G., Laroche C., Stöhr E., Melissopoulou M., Mutlu B., Scheggi V., Branco L., Olmos C., Reyes G., Iung B., et al.
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- V. **Oscillometric evaluation of the effects of cardiotoxic chemotherapeutic agents on vascular stiffness**
Kertmen O., Gülel O., Demirağ G., Özatlı D.
BLOOD PRESSURE MONITORING, vol.27, no.3, pp.199-207, 2022 (SCI-Expanded)
- VI. **Low-Dose Slow Infusion Tissue Plasminogen Activator (tPA) in Treatment of Thrombotic Coronary Artery Occlusions: Case Series and Literature Review**
Akçay M., Çoksevim M., Yıldırım U., Gedikli Ö., Gülel O., Yüksel S., Meriç M., Soylu K., Yılmaz Ö., Şahin M.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.26, no.4, pp.249-257, 2022 (SCI-Expanded)
- VII. **Comparison of left atrial deformation parameters between renal transplant and hemodialysis patients**
Yıldırım U., Akçay M., Çoksevim M., Türkmen E., Gülel O.
CARDIOVASCULAR ULTRASOUND, vol.20, no.1, 2022 (SCI-Expanded)
- VIII. **The Effect of Mean Platelet Volume/Platelet Count Ratio on Dipper and Non-Dipper Blood Pressure Status**
Meriç M., Yüksel S., Çoksevim M., Gülel O.
MEDICINA-LITHUANIA, vol.55, no.11, 2019 (SCI-Expanded)
- IX. **Clinical presentation, aetiology and outcome of infective endocarditis. Results of the ESC-EORP EURO-ENDO (European infective endocarditis) registry: a prospective cohort study**
Habib G., Erba P. A., Iung B., Donal E., Cosyns B., Laroche C., Popescu B. A., Prendergast B., Tornos P., Sadeghpour A., et al.
EUROPEAN HEART JOURNAL, vol.40, no.39, pp.3222-3234, 2019 (SCI-Expanded)
- X. **Echocardiographic assessment of pulmonary arterial stiffness in human immunodeficiency virus-infected patients**
Cerik I. B., Meriç M., Gülel O., Cerik H. O., Çoksevim M., Soylu K., Deveci A., Şahin M.
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.36, no.6, pp.1123-1131, 2019 (SCI-Expanded)
- XI. **Effect of routine postdilatation on final coronary blood flow in primary percutaneous coronary intervention patients without angiographic stent expansion problems**
Soylu K., Atas A. E., Yenercag M., Akçay M., Seker O., Aksan G., Gülel O., Şahin M.
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- XII. **Enterococcus durans Endocarditis**
Sunbul M., Cerik H. O., Cerik B., Gülel O., Leblebicioglu H.
AMERICAN JOURNAL OF THERAPEUTICS, vol.25, no.6, 2018 (SCI-Expanded)
- XIII. **The effect of different treatment strategies on left ventricular myocardial deformation parameters in patients with chronic renal failure**
Yıldırım U., Gülel O., Eksi A., Dilek M., Demircan S., Şahin M.
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, vol.34, no.11, pp.1731-1739, 2018 (SCI-Expanded)
- XIV. **Successful Medical Management of a Rare Loeffler Endocarditis Case**
Gülel O., Çamlıdağ İ., Elmalı M.
KOREAN CIRCULATION JOURNAL, vol.48, no.7, pp.655-657, 2018 (SCI-Expanded)
- XV. **A rare complication of metastatic lung disease treatment**
Çelik B., Elmalı M., Gülel O., Demirağ M. K.
SAUDI MEDICAL JOURNAL, vol.38, no.12, pp.1259, 2017 (SCI-Expanded)
- XVI. **Successful management of complications after inappropriate positioning of a hemodialysis catheter**
Akçay M., Deser S. B., Gedikli Ö., Yüksel S., Gülel O.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.18, no.4, 2017 (SCI-Expanded)

- XVII. New oral anticoagulants-TURKey (NOAC-TURK): Multicenter cross-sectional study**
Altay S., Yildirimturk O., Cakmak H. A., Askin L., SİNAN Ü. Y., BEŞLİ F., Gedikli Ö., Tok O. O., Karadeniz F. O., ÜNLÜ S., et al.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.17, no.5, pp.353-361, 2017 (SCI-Expanded)
- XVIII. Percutaneous closure of isolated ostium secundum-type atrial septal defect in a patient with Mayer-Rokitansky-Kuster-Hauser syndrome**
Akçay M., Gülel O., Soylu K., Meriç M., Elmalı M.
REVISTA PORTUGUESA DE CARDIOLOGIA, vol.35, no.12, 2016 (SCI-Expanded)
- XIX. Evaluation of left ventricular myocardial deformation parameters in individuals with electrocardiographic early repolarization pattern**
Gülel O., Dagasan G., Yüksel S., Soylu K., Şahin M.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.11, pp.850-854, 2016 (SCI-Expanded)
- XX. Left Ventricular Myocardial Deformation Parameters Are Affected by Coronary Slow Flow Phenomenon: A Study of Speckle Tracking Echocardiography**
Gülel O., Akçay M., Soylu K., Aksan G., Yüksel S., Zengin H., Meriç M., Şahin M.
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.33, no.5, pp.714-723, 2016 (SCI-Expanded)
- XXI. Neutrophil-to-lymphocyte ratio for the assessment of hospital mortality in patients with acute pulmonary embolism**
Soylu K., Gedikli O., Eksi A., Avcioglu Y., İdil Soylu A., Yüksel S., Gülel O., Yılmaz Ö.
ARCHIVES OF MEDICAL SCIENCE, vol.12, no.1, pp.95-100, 2016 (SCI-Expanded)
- XXII. The relationship between coronary slow flow phenomenon and urotensin-II: A prospective and controlled study**
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- XXIII. An extremely rare malformation of an atrial septal defect closure device and use of a new corrective technique**
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- XXIV. Serum neutrophil gelatinase-associated lipocalin levels are correlated with the complexity and the severity of atherosclerosis in acute coronary syndrome**
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- XXV. Catheter-related atrial thrombus: tip of the iceberg?**
Dilek M., Kaya C., Karataş A., Ozer I., Arık N., Gülel O.
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- XXVI. Ivabradine on Aortic Stiffness in Patients With Heart Failure**
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- XXVII. Assessment of Atrial Electromechanical Delay and Left Atrial Mechanical Functions in Patients with Psoriasis Vulgaris**
Aksan G., Nar G., Soylu K., İnci S., Yüksel S., Ocal H. S., Pancar Yüksel E., Gülel O.
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.32, no.4, pp.615-622, 2015 (SCI-Expanded)
- XXVIII. The effect of blood cell count on coronary flow in patients with coronary slow flow phenomenon**
Soylu K., Gülel O., Yucel H., Yüksel S., Aksan G., İdil Soylu A., Demircan S., Yılmaz Ö., Şahin M.
PAKISTAN JOURNAL OF MEDICAL SCIENCES, vol.30, no.5, pp.936-941, 2014 (SCI-Expanded)
- XXIX. The relationship between neutrophil gelatinase-associated lipocalin levels and the slow coronary flow phenomenon**
Aksan G., Soylu K., Aksoy O., Ozdemir M., Yanık A., Yüksel S., Gedikli O., Gülel O., Şahin M.
CORONARY ARTERY DISEASE, vol.25, no.6, pp.505-509, 2014 (SCI-Expanded)

- XXX. **Steroid-induced recurrent myocardial ischemia**
Yildirim U., Gülel O., Soylu K., Yüksel S., Şahin M.
Revista Portuguesa de Cardiologia, vol.33, no.7-8, 2014 (SCI-Expanded)
- XXXI. **Evaluation of plasma chemerin levels in patients with non-dipper blood pressure patterns**
Meriç M., Soylu K., Avcı B., Yüksel S., Gülel O., Yenercag M., Çoksevim M., Uzun A.
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- XXXII. **Prevalence and Characteristics of Coronary-Cameral Communications in Adult Patients: Coronary Angiographic Analysis of 16,573 Patients**
Yüksel S., Yasar E., Nar G., Gülel O., Demircan S., Yılmaz Ö., Şahin M.
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- XXXIII. **Serum Neutrophil Gelatinase-Associated Lipocalin Levels and Aortic Stiffness in Noncritical Coronary Artery Disease**
Soylu K., Nar G., Aksan G., Gedikli O., Inci S., Yüksel S., Nar R., İdil Soylu A., Gülel O., Şahin M.
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- XXXIV. **Abnormal nail fold capillaroscopic findings in patients with coronary slow flow phenomenon**
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- XXXV. **Giant Extracranial Internal Carotid Artery Aneurysm**
Gülel O., Elmali M., Keçelgil H. T., Yildirim U., Unal R.
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- XXXVI. **Evaluation of biatrial size and functions by different echocardiographic parameters in patients with acute coronary syndromes**
Pinar M., Gülel O., KÜÇÜKSU Z., Meriç M., Şahin M., Yılmaz Ö.
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- XXXVII. **Double giant thrombi in the left atrium in a patient with rheumatic mitral valve stenosis and atrial fibrillation**
Akçay M., Gülel O., Bahcivan M., Yüksel S.
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- XXXVIII. **High-amplitude left ventricular pacing in cardiac resynchronization therapy: an alternative way to increase response rate in non-responders**
Zengin H., Akin F., Demircan S., Soylu K., Erbay A., Yüksel S., Meriç M., Gülel O., Şahin M., Yılmaz Ö.
JOURNAL OF THORACIC DISEASE, vol.5, no.5, pp.650-657, 2013 (SCI-Expanded)
- XXXIX. **Early left ventricular systolic and diastolic dysfunction demonstrated by myocardial performance index and tissue Doppler imaging in psoriasis patients: Early deterioration of cardiac functions in psoriasis**
Yüksel S., Pancar Yüksel E., Gülel O., Demircan S., Şentürk N., Aydın F., Turanlı A. Y., Yılmaz Ö., Şahin M.
EXPERIMENTAL & CLINICAL CARDIOLOGY, vol.18, no.3, 2013 (SCI-Expanded)
- XL. **Association of gamma-glutamyl transferase activity with coronary risk factors**
Demircan S., Meriç M., Demir S., Yüksel S., Gülel O., Zengin H., Soylu K.
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- XLI. **A Rare Cause of Pacemaker Failure: Interatrial Block**
Demircan S., Yüksel S., Gülel O.
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- XLII. **The impact of stenting on coronary blood flow in patients with ST segment elevation myocardial infarction undergoing primary percutaneous coronary intervention**
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- XLIII. **Multiple vascular anomalies in a patient with atrioventricular reentrant tachycardia**
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- XLIV. **The primary anomalies of coronary artery origin and course: A coronary angiographic analysis of 16,573 patients**
Yüksel S., Meriç M., Soylu K., Gülel O., Zengin H., Demircan S., Yılmaz Ö., Şahin M.
EXPERIMENTAL & CLINICAL CARDIOLOGY, vol.18, no.2, pp.121-123, 2013 (SCI-Expanded)
- XLV. **A Forgotten Guidewire Causing Intracardiac Multiple Thrombi With Paradoxical and Pulmonary Embolism**
Gülel O., Soylu K., Yüksel S., Keçeligil H. T., Akçay M.
CANADIAN JOURNAL OF CARDIOLOGY, vol.29, no.6, 2013 (SCI-Expanded)
- XLVI. **The relationship of coronary flow to neutrophil/lymphocyte ratio in patients undergoing primary percutaneous coronary intervention**
Soylu K., Yüksel S., Gülel O., Erbay A. R., Meriç M., Zengin H., Museyibov M., Yasar E., Demircan S.
JOURNAL OF THORACIC DISEASE, vol.5, no.3, pp.258-264, 2013 (SCI-Expanded)
- XLVII. **Evaluation of the Relationship Between Arterial Blood Pressure, Aortic Stiffness and Serum Endothelin-1 Levels in Patients with Essential Hypertension**
Nar G., Soylu K., Akçay M., Gülel O., Yüksel S., Meriç M., Zengin H., Erbay A., Nar R., Demircan S., et al.
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- XLVIII. **The Predictive Value of Vessel-Based Calcium Score in the Detection of Coronary Stenosis**
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- XLIX. **Huge cardiac cyst hydatid causing cardiac symptoms and electrocardiographic changes**
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- L. **The Importance of Gamma-Glutamyltransferase Activity in Patients with Coronary Artery Disease**
Demircan S., Yazici M., Durna K., Kilicaslan F., Demir S., Pinar M., Gülel O.
CLINICAL CARDIOLOGY, vol.32, no.4, pp.220-225, 2009 (SCI-Expanded)
- LI. **Evaluation of left atrial functions by color tissue Doppler imaging in adults with body mass indexes ≥ 30 kg/m² versus those < 30 kg/m²**
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- LII. **Coexistence of pulmonary embolism, aortic dissection, and persistent left superior vena cava in the same patient**
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- LIIL. **The effect of preoperative circadian blood pressure pattern on early postoperative outcomes in patients with coronary artery bypass graft surgery**
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- LIV. **Correlation between depth of myocardial bridging and coronary angiography findings**
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ACTA RADIOLOGICA, vol.49, no.8, pp.883-888, 2008 (SCI-Expanded)
- LV. **Isolated noncompaction of the left ventricular myocardium complicated by thromboembolic cerebrovascular accident in a patient with essential thrombocythemia**
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- LVI. **Evidence of left ventricular systolic and diastolic dysfunction by color tissue doppler imaging despite normal ejection fraction in patients on chronic hemodialysis program**
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- LVII. **Detection of flail tricuspid valve many years after blunt chest trauma**

- Gülel O., Demir S., Gol M. K.
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- LVIII. **Ventricular tachycardia and coronary anatomy changes due to a large cardiac cyst**
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- LIX. **Coronary Angiography for Follow-up of Heart Transplant Recipients: Insights From TIMI Frame Count and TIMI Myocardial Perfusion Grade**
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- LX. **Images in cardiology: A rare coronary anomaly: Double right coronary artery**
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- LXI. **Longitudinal diastolic myocardial functions are affected by chronic smoking in young healthy people: A study of color tissue Doppler imaging**
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- LXII. **Images in cardiology: Aortic vegetation and aortic dissection in the same echocardiographic frame**
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- LXIII. **Unusual elongation of the eustachian valve**
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- LXIV. **Cardiovascular syndrome associated with huge left atrium**
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- LXV. **Rare clinical presentation of nonobstructive hypertrophic cardiomyopathy: Apical aneurysm with thrombus**
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- LXVI. **Ortner's syndrome associated with aortic arch aneurysm [4]**
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- LXVII. **Paradoxical and pulmonary embolism: Due to a thrombus entrapped in a patent foramen ovale**
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- LXVIII. **Prophylactic acetylcysteine usage for prevention of contrast nephropathy after coronary angiography**
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- LXIX. **Plasma brain natriuretic peptide levels in patients with rheumatic heart disease**
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Articles Published in Other Journals

- I. **The effect of cardiac resynchronization therapy on arterial stiffness and central hemodynamic parameters**
Çoksevim M., Akçay M., Yüksel S., Yenercag M., Cerik B., Gedikli Ö., Gülel O., Şahin M.
JOURNAL OF ARRHYTHMIA, vol.36, no.3, pp.498-507, 2020 (ESCI)

- II. **The ESC-EORP EURO-ENDO (European Infective Endocarditis) registry**
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EUROPEAN HEART JOURNAL. QUALITY OF CARE & CLINICAL OUTCOMES, vol.5, no.3, pp.202-207, 2019 (Scopus)
- III. **Percutaneous coronary intervention for coronary arteries with origin and course anomalies: Case reports and literature review**
Akçay M., Çamlıdağ İ., Gülel O.
Journal of Tehran University Heart Center, vol.14, no.3, pp.141-145, 2019 (Scopus)
- IV. **The Relationship Between Fragmented QRS and Diastolic Parameters in Coronary Artery Disease Patients with Noncritical Lesions**
SEZER F., MERİÇ M., YÜKSEL S., AKÇAY M., GÜLEL O.
Eurasian Journal of Medical Investigation, vol.2, no.4, pp.213-219, 2018 (Peer-Reviewed Journal)
- V. **An unusual clinical presentation of isolated tricuspid valve endocarditis: Acute leukosis**
Akçay M., Gülel O., Deser S. B., Gedikli Ö.
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- VI. **Multimodality imaging of a rare type of coronary cameral fistula**
Akçay M., Tanrıvermiş Sayıt A., Gülel O., Celenk C.
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