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Research Areas

Health Sciences

Academic Positions

Associate Professor, Ankara Yildirim Beyazit University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2022 - Continues

Assistant Professor, Ankara Yildirim Beyazit University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2020 - 2022

Courses

Undergraduate

Tıp Fakültesi 4.Sınıf / Akut Miyokart Enfarktüsü Komplikasyonları, Undergraduate, 2020 - 2021

Tıp Fakültesi 4. Sınıf / Konjenital Kalp Hastalıkları, Undergraduate, 2020 - 2021

Tıp Fakültesi 3. Sınıf / Hypertension, Undergraduate, 2020 - 2021

Tıp Fakültesi 4. Sınıf / Akut Koroner Sendromlar (STEMI), Undergraduate, 2020 - 2021

Tıp Fakültesi 3. Sınıf / Heart Disease Symptomatology, Undergraduate, 2020 - 2021

Journal articles indexed in SCI, SSCI, and AHCI

- I. **More Accurate Impact of as an Independent Predictor of Fragmented QRS on Cardiovascular Events**
Erdoğan M.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.28, no.8, pp.413, 2024 (SCI-Expanded)
- II. **Left atrial function index and left atrial electromechanical functions in anxiety disorders**
Ozturk H. M., ERDOĞAN M., Turan Y., Celik I. E., Ozturk S.
Acta Cardiologica, vol.79, no.6, pp.685-693, 2024 (SCI-Expanded)
- III. **C-reactive protein to albumin ratio and radial artery thrombosis post transradial angiography**
Bulguroglu S., Calapkulu Y., Koc U., ERDOĞAN M., GÖLBAŞI Z.
Biomarkers in Medicine, vol.18, no.9, pp.471-478, 2024 (SCI-Expanded)
- IV. **The association between total cholesterol and cognitive impairment in chronic obstructive pulmonary disease patients**
Ozturk H. M., Ogan N., ERDOĞAN M., Akpınar E. E., Ilgar C., Ozturk S.
Prostaglandins and Other Lipid Mediators, vol.164, 2023 (SCI-Expanded)

- V. **Mean Platelet Volume to Lymphocyte Ratio: A New Biomarker to Predict Contrast-Induced Nephropathy After Coronary Angiography**
Erdoğan M., BULGUROĞLU S., Öztürk S., KARDEŞLER B., Çalapkulu Y., Yigitbaşı M., AKÇAY M., DURMAZ T.
Angiology, vol.74, no.1, pp.95-96, 2023 (SCI-Expanded)
- VI. **The predictive value of epicardial fat volume for clinical severity of COVID-19 Valor preditivo do volume de gordura epicárdica em relação à gravidade clínica da COVID-19**
Erdöl M. A., ESER F., Aslan A. N., ERDOĞAN M., Altunsoy Aypak A., Beşler M. S., KAYA KALEM A., Ertem A. G., GÜNER H. R.
Revista Portuguesa de Cardiologia, vol.41, no.9, pp.729-737, 2022 (SCI-Expanded)
- VII. **Association of the Novel Inflammatory Marker Systemic Immune-Inflammation index and Contrast-Induced Nephropathy in Patients Undergoing Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis**
Ertem A. G., Ozen Y., Yuksekkaya B., Akif Erdol M., Erdoğan M., Demirtas K., Karanfil M., Akdi A., Yayla C., Burak Akcay A.
Angiology, vol.73, no.5, pp.422-430, 2022 (SCI-Expanded)
- VIII. **First experience in Turkey with Meril's MyVal™ transcatheter aortic valve-in valve replacement for degenerated PERCEVAL™ bioprosthesis valve**
ERDOĞAN M., Kasapkara A., ÖZTÜRK S., ÇÖTELİ C., BAŞTUĞ S., AKAR BAYRAM N., AKÇAY M., DURMAZ T.
Anatolian journal of cardiology, vol.26, no.2, pp.143-146, 2022 (SCI-Expanded)
- IX. **Reply to letter to the editor: "Interleukin-6 level, right ventricular systolic dysfunction, and coronavirus disease 2019"**
ERDOĞAN M., KAYA KALEM A., ÖZTÜRK S., Erdöl M. A., KAYAASLAN B., ÖZBEBEK Y. E., Güner R.
Anatolian journal of cardiology, vol.26, no.2, pp.152, 2022 (SCI-Expanded)
- X. **Prognostic utility of pulmonary artery and ascending aorta diameters derived from computed tomography in COVID-19 patients**
Erdoğan M., Öztürk S., Erdöl M. A., Kasapkara A., Beşler M. S., KAYAASLAN B., HASANOĞLU İ., DURMAZ T., Güner R.
Echocardiography, vol.38, no.9, pp.1543-1551, 2021 (SCI-Expanded)
- XI. **Cardiac involvement in MRI in young population after COVID-19: A single tertiary center experience**
Erdol M. A., Ozbay M. B., Yayla C., ARSLAN H., Isiksalan Ozbulbul N., Ozcan Cetin E. H., Karanfil M., Erdoğan M., Demirtas K. 1., Ertem A. G., et al.
Echocardiography, vol.38, no.8, pp.1327-1335, 2021 (SCI-Expanded)
- XII. **Interleukin-6 level is an independent predictor of right ventricular systolic dysfunction in patients hospitalized with COVID-19**
Erdoğan M., Kalem A., Öztürk S., Erdöl M. A., KAYAASLAN B., ÖZBEBEK Y. E., Güner R.
Anatolian Journal of Cardiology, vol.25, no.8, pp.555-564, 2021 (SCI-Expanded)
- XIII. **The relationship between calcific severe aortic stenosis and systemic immune-inflammation index**
Erdoğan M., Öztürk S., KARDEŞLER B., Yiğitbaşı M., KASAPKARA H. A., BAŞTUĞ S., Erdöl M. A., AKAR BAYRAM N., AKÇAY M., DURMAZ T.
Echocardiography, vol.38, no.5, pp.737-744, 2021 (SCI-Expanded)
- XIV. **Association between plasma thiol parameters and troponin levels in patients with acute coronary syndrome and prediction of in-hospital ventricular arrhythmia Associação entre parâmetros de tióis plasmáticos e níveis de troponina em pacientes com síndrome coronariana aguda e previsão de arritmia ventricular intra-hospitalar**
Erdoğan M., ÖZTÜRK S., Tutar E. Ö., ARSLAN E., Çelik M. C., BAŞTUĞ S., NEŞELİOĞLU S.
Arquivos Brasileiros de Cardiologia, vol.117, no.3, pp.465-473, 2021 (SCI-Expanded)
- XV. **Pro-BNP Levels and Its Prognostic Role in Chronic Hypertensive Pregnancies: A Prospective Case-Control Study From A Tertiary Care Hospital**
Erdol M. A., Tanacan A., Eroglu H., Tonyali N. V., ERDOĞAN M., Yucel A., YAZIHAN N., Sahin D.
Hypertension in Pregnancy, vol.40, no.3, pp.202-208, 2021 (SCI-Expanded)
- XVI. **Systemic immune-inflammation index is a novel marker to predict functionally significant coronary artery stenosis**

- Erdogan M., Erdöl M. A., Öztürk S., DURMAZ T.
Biomarkers in Medicine, vol.14, no.16, pp.1553-1561, 2020 (SCI-Expanded)
- XVII. **Aortic valve replacement using valve-in-valve procedure in a patient with left atrial appendage thrombus**
ERDOĞAN M., Bozkurt E.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.28, no.1, pp.205-208, 2020 (SCI-Expanded)
- XVIII. **Oxidative stress parameters in patients with ascending aortic dilatation**
Erdoğan M., Polat M., Çelik M. C., Öztürk S., Baştuğ S., Özbebek Y. E., NEŞELİOĞLU S., Akçay M.
Turkish Journal of Medical Sciences, vol.50, no.5, pp.1323-1329, 2020 (SCI-Expanded)
- XIX. **Electrocardiographic alterations in patients consuming synthetic cannabinoids**
Ozturk H. M., ERDOĞAN M., Alsancak Y., Yarlioglu M., Duran M., Boztas M. H., Murat S. N., Ozturk S.
Journal of Psychopharmacology, vol.32, no.3, pp.296-301, 2018 (SCI-Expanded)
- XX. **Reply: Chronic Inflammation Could Be the Dominant Predictor of Impaired Aortic Properties in Patients with Lichen Planus**
Koseoglu C., Ertem A., ERDOĞAN M., Kurmus O., Koseoglu G.
Medical Principles and Practice, vol.25, no.6, pp.584, 2016 (SCI-Expanded)
- XXI. **Epicardial fat tissue thickness is increased in patients with lichen planus and is linked to inflammation and dyslipidemia**
Ertem A. G., Erdogan M., Koseoglu C., Akoglu G., Ozdemir E., Koseoglu G., Sivri S., KELEŞ T., DURMAZ T., AKTAŞ A., et al.
REVISTA PORTUGUESA DE CARDIOLOGIA, vol.35, no.10, pp.525-530, 2016 (SCI-Expanded)
- XXII. **Aortic Elastic Properties and Myocardial Performance Index Are Impaired in Patients with Lichen Planus**
Koseoglu C., Erdogan M., Ertem A., Koseoglu G., Akoglu G., AKTAŞ A., Ozdemir E., Kurmus O., DURMAZ T., Keles T., et al.
Medical Principles and Practice, vol.25, no.3, pp.247-253, 2016 (SCI-Expanded)
- XXIII. **Extensive pericardial fat tissue mimicking paracardiac mass**
Ertem A. G., Erdogan M., Koseoglu C., DURMAZ T., Bozkurt E.
Kardiologia Polska, vol.73, no.1, pp.55, 2015 (SCI-Expanded)
- XXIV. **First experience with the jailed pressure wire technique in the provisional side branch stenting of coronary bifurcation lesions**
Bilge M., Ali S., Alemdar R., Yasar A. S., Erdogan M.
EUROINTERVENTION, vol.10, no.5, pp.570-573, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Impact of Left Ventricle Geometry Patterns on Length of Hospital Stay in COVID-19 Patients**
Erdoğan M., Kalem A., Ozturk S., Erdol M. A., Ozbebek Y. E., Kasapkara A., Kayaaslan B., Eser F., Hasanoglu I., Ercelik U., et al.
Journal of clinical practice and research, vol.44, no.5, pp.40-45, 2022 (ESCI)
- II. **Sarcopenia and Its Prognostic Role on Hospitalization and In-Hospital Mortality in Coronavirus Disease 2019 Patients with At Least One Cardiovascular Risk Factor**
Erdöl M. A., KAYAASLAN B., Erdoğan M., HASANOĞLU İ., Yayla Ç., Civelek Eser F., Beşler M. S., KAYA KALEM A., Gayretli Yayla K., Erdöl A. K., et al.
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.50, no.2, pp.103-111, 2022 (Scopus)
- III. **Mehran risk score model for predicting contrast-induced nephropathy after cardiac resynchronization therapy in patients with heart failure**
Erdol M. A., Ertem A., Özkan A. C., Özbay M., ERDOĞAN M., Demirtaş K., Karanfil M., Akdi A., Yayla Ç., Akçay A. B., et al.

Gulhane Medical Journal, vol.64, no.1, pp.40-46, 2022 (Scopus)

IV. Mukozal ve Kutanöz Tutulum ile Seyreden Liken Planus Hastalarında Subklinik Kardiyovasküler Hastalık Riskinin Değerlendirilmesi

ERDOĞAN M., KASAPKARA H. A., BAŞTUĞ S., ALSANCAK Y., AKTAŞ A., SAATCI YAŞAR A.

Bozok Tıp Dergisi, vol.11, no.3, pp.25-35, 2021 (Peer-Reviewed Journal)

V. Plasma thiol and disulphide levels and their relationship with left ventricular systolic functions: A propensity score matching analysis

Erdöan M., Öztürk S., Aslan A. N., KASAPKARA H. A., KARDEŞLER B., Baştü S., Neşeliölu S., DURMAZ T.

Türk Kardiyoloji Dernegi Arsivi, vol.49, no.4, pp.266-274, 2021 (ESCI)

VI. Endovascular repair of arterial injuries as a complication of spinal surgery

Uguz E., ERDOĞAN K. E., boysan e., CANYIĞIT M., sina a., erdoğan M., Hıdıroğlu M., Sener E.

Turkish Journal of Vascular Surgery, vol.27, no.1, pp.42-46, 2018 (Peer-Reviewed Journal)

VII. P-Wave dispersion and left ventricular diastolic dysfunction in hypertension

Ertem A. G., Erdoğan M., Keleş T., DURMAZ T., Bozkurt E.

Anadolu Kardiyoloji Dergisi, vol.15, no.1, pp.78-79, 2015 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

I. The relationship between in-hospital mortality and systemic immune inflammation index in patients hospitalized with ST elevation and developing heart failure

KALKAN K., ERDOĞAN M., Kardeşler B., CORUT H., ERSOY N., BAŞTUĞ S.

Kardiyovasküler akademi kongresi 2024, Girne, Cyprus (Kktc), 18 September 2024, (Summary Text)

II. SUCCESSFUL MANAGEMENT OF A RADIAL ARTERY RUPTURE CASE AFTER PERCUTANEOUS CORONARY INTERVENTION

BAŞTUĞ S., ERDÖL M. A., ASLAN A. N., ÇALAPKULU Y., ERDOĞAN M., KASAPKARA H. A., AKÇAY M., DURMAZ T.

Advanced Stroke and Peripheral Interventions Course (ASPIC 2021), Digital Platform, Turkey, 26 - 27 February 2021, pp.92, (Summary Text)

III. Incidence and predictors of permanent pacemaker after transcatheter aortic valve implantation (TAVI) with Edwards Sapien XT device in patients with severe aortic stenosis due to bicuspid aortic valve

SÜYGÜN H., KASAPKARA H. A., AYHAN H., BAŞTUĞ S., ASLAN A. N., ERDOĞAN M., DURAN KARADUMAN B., Corut Güzel H., Çelik M. C., BOZKURT E.

34th Turkish Cardiology Congress With International Participation, Antalya, Turkey, 20 - 23 October 2018, vol.20, pp.19, (Summary Text)

IV. A rare cause of chest pain; Pericardial cyst

ERDOĞAN M., AYHAN H., KASAPKARA H. A., BAŞTUĞ S., POLAT M., YAŞAR A. S., BİLEN E., AKAR BAYRAM N., KELEŞ T., DURMAZ T., et al.

33. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Turkey, 5 - 07 October 2017, (Summary Text)

V. Middle kardiyak ven orjinli posteroseptal aksesuar yolun başarılı radyofrekans kateter ablasyonu

KELEŞ T., AKAR BAYRAM N., AYHAN H., YAŞAR A. S., ERDOĞAN M., TURİNAY Z. Ş., KASAPKARA H. A., BAŞTUĞ S., DURMAZ T., BOZKURT E.

33. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Turkey, 05 October 2017, (Summary Text)

VI. Sol aortik kusptan kaynaklı ventriküler ekstrasistoller olan hastada başarılı radyofrekans kateter ablasyon uygulaması

AKAR BAYRAM N., KELEŞ T., SAATÇI YAŞAR A., BAŞTUĞ S., AYHAN H., GÜNEY M. C., ERDOĞAN M., AKÇAY M., DURMAZ T., BOZKURT E.

33th Turkish Cardiology Congress with International Participation, 5 - 08 October 2017, (Summary Text)

VII. Yüksek riskli karotis darlığı olan bir hastada dual emboli koruyucu cihaz kullanımı

baştü s., ALSANCAK Y., aslan A. N., corut güzel h., AYHAN H., KASAPKARA H. A., erdoğan M., bilen e., AKAR BAYRAM N., BOZKURT E.

33.Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Turkey, 5 - 08 October 2017, (Summary Text)

- VIII. **Plasma thiol disulphide homeostasis in patients with stable coronary artery disease**
AYHAN H., ERDOĞAN M., GÜNEY M. C., KASAPKARA H. A., ASLAN N., BAŞTUĞ S., DURMAZ T., KELEŞ T., BOZKURT E.
XXXII. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, 20 - 23 October 2016, (Full Text)
- IX. **Spinal cerrahi kompliakasyonu olarak gelişen vasküler yaralanmaların endovasküler yolla tamiri**
UĞUZ E., ERDOĞAN K. E., BOYSAN E., CANYİĞİT M., ALİ S., ERDOĞAN M., HİDİROĞLU M., ŞENER E.
17. Ulusal Vasküler ve Endovasküler Cerrahi Kongresi- 8. Ulusal Fleboloji Kongresi, Turkey, 29 October - 01 November 2015
- X. **In patients with chronic pulmonary disease the relation between forced expiration volume at 1. second, and SYNTAX score**
ÇOLAK B., KÖSEOĞLU C., ERTEM A. G., ERDOĞAN M., DURAN KARADUMAN B., SİVRİ S., DURAN M., BAŞTUĞ S., KASAPKARA H. A., BOZKURT E.
30th Turkish Cardiology Congress with International Participation, Antalya, Turkey, 23 - 26 October 2014, vol.14, pp.55-56, (Summary Text)
- XI. **Efficacy and Safety of Renal Denervation: Outcomes of the Largest Series of Renal Denervation in Turkey**
Bilge M., Ali S., Alemdar R., Yasar A. S., Kirbas O., Kurmus O., Aslan T., Koseoglu C., Duran B. K., Erdogan M., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62, (Summary Text)
- XII. **Inverted T-Stenting and Small Protrusion (TAP Stenting) Technique for Coronary Bifurcation Lesions: A New Technique**
Bilge M., Yasar A. S., Ali S., Alemdar R., Kirbas O., Kurmus O., Aslan T., Duran B. K., Koseoglu C., Erdogan M., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62, (Summary Text)
- XIII. **Percutaneous Mitral Valve Repair with the MitraClip System for Severe Mitral Regurgitation: First Experiences in Turkey**
Bilge M., Ali S., Yasar A. S., Alemdar R., Kirbas O., Kurmus O., Aslan T., Koseoglu C., Duran B. K., Erdogan M., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62, (Summary Text)
- XIV. **Efficacy and Safety of Percutaneous Suture-Mediated Closure Devices in Interventional Cardiology: Outcomes of the Largest Series of Percutaneous Vascular Closure in Turkey**
Bilge M., Alemdar R., Ali S., Yasar A. S., Kirbas O., Aslan T., Duran B. K., Koseoglu C., Kurmus O., Erdogan M., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62, (Summary Text)
- XV. **Carotid Artery Back Pressure and Cerebral Intolerance During the Occlusion in Carotid Stenting with the Mo.Ma Proximal Embolic Protection Device**
Bilge M., Alemdar R., Ali S., Yasar A. S., Kirbas O., Akdi A., Kurmus O., Aslan T., Koseoglu C., Duran B. K., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62, (Summary Text)
- XVI. **Safety of Transesophageal Echocardiography-Guided Atrial Septostomy: Outcomes of the Largest series of TEE-guided Atrial Septostomy in Turkey**
Bilge M., Duran B. K., Alemdar R., Yasar A. S., Ali S., Kirbas O., Koseoglu C., Erdogan M., Kurmus O., Aslan T., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62, (Summary Text)
- XVII. **Outcomes of the Largest Series of Transcatheter Aortic Valve Implantation with the CoreValve in Turkey: First Experiences in High Implantation Strategy**
Bilge M., Alemdar R., Ali S., Yasar A. S., Kirba O., Aslan T., Koseoglu C., Duran B. K., Kurmus O., Erdogan M., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62, (Summary Text)

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