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Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Can high-sensitive troponin levels within the normal range predict positivity in treadmill test?**
Yilmaz M., Atici A., Sonsöz M. R., Çevik E., Orta H., Demirtakan Z. G., BARMAN H. A., Bulat Z., Karaayvaz E. B., Mercanoğlu F., et al.
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- II. **Effect of carvedilol on silent anthracycline-induced cardiotoxicity assessed by strain imaging: A prospective randomized controlled study with six-month follow-up.**
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- III. **Nebivolol prevents remodeling in a rat myocardial infarction model: an echocardiographic study**
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ANATOLIAN JOURNAL OF CARDIOLOGY, vol.10, no.1, pp.18-27, 2010 (SCI-Expanded)
- IV. **Intraaortic balloon occlusion during refractory cardiac arrest. A case report**
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- V. **The effects of nebivolol on apoptosis in a rat infarct model**
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CIRCULATION JOURNAL, vol.72, no.4, pp.660-670, 2008 (SCI-Expanded)
- VI. **Coronary flow reserve after L-thyroxine therapy in Hashimoto's thyroiditis patients with subclinical and overt hypothyroidism**
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- VII. **Clinical relevance of aspirin resistance in patients with stable coronary artery disease: a prospective follow-up study (PROSPECTAR)**
Pamukcu B., Oflaz H., Onur I., Oncul A., Ozcan M., Umman B., Mercanoglu F., Meric M., Nisancı Y.
BLOOD COAGULATION & FIBRINOLYSIS, vol.18, no.2, pp.187-192, 2007 (SCI-Expanded)
- VIII. **Association of haematological indices with the degree of microvascular injury in patients with acute anterior wall myocardial infarction treated with primary percutaneous coronary intervention**
Sezer M., Okcular I., Goren T., Oflaz H., Nisancı Y., Umman B., Mercanoglu F., Bilge A. K., Meric M., Umman S.
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- IX. **Improvement of endothelial dysfunction with simvastatin in patients with autosomal dominant**

polycystic kidney disease

NAMLI S., Oflaz H., TURGUT F., Alisir S., Tufan F., Ucar A., Mercanoglu F., Ecder T.

RENAL FAILURE, vol.29, no.1, pp.55-59, 2007 (SCI-Expanded)

- X. **The role of aspirin resistance on outcome in patients with acute coronary syndrome and the effect of clopidogrel therapy in the prevention of major cardiovascular events**

Pamukcu B., Oflaz H., Oncul A., Umman B., Mercanoglu F., Ozcan M., Meric M., Nisanci Y.

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- XI. **Impaired endothelium-dependent flow-mediated dilation in Behcet's disease: more prominent endothelial dysfunction in patients with vascular involvement**

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- XII. **Endothelial dysfunction in patients with chronic periodontitis and its improvement after initial periodontal therapy**

MERCANOGLU F., OFLAZ H., OZ O., GOKBUGET A. Y., GENCHELLAC H., SEZER M., NISANCI Y., Umman S.

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- XIII. **Impaired brachial endothelial function in patients with primary anti-phospholipid syndrome**

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INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.58, no.11, pp.1003-1007, 2004 (SCI-Expanded)

- XIV. **Left ventricular remodeling and aortic distensibility in elite power athletes**

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HEART AND VESSELS, vol.19, no.4, pp.183-188, 2004 (SCI-Expanded)

- XV. **Does the endothelial function change in renal transplant patients with longer duration of exposure and with higher cumulative doses of cyclosporine?**

MERCANOGLU F., OFLAZ H., TURKMEN A., KOCAMAN O. H., BUNYAK B., UMMAN S., YEKELER E., KASIKCIOGLU E., MERIC M., DEMIREL S., et al.

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- XVI. **Echocardiography in the hypertensive heart - A new grading system to define the severity of the structural and functional changes**

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- I. **Q fever endocarditis: Is it always subacute or chronic? Q ateş endokarditi: Her zaman subakut veya kronik seyirli midir?**

Sonsoz M. R., Bali E. A., Aydogan M., Mercanoglu F., Yavuz S. S.

Turk Kardiyoloji Dernegi Arsivi, vol.48, no.1, pp.72-76, 2020 (ESCI)

- II. **The Effect of Nebivolol on Acute Renal Injury Developed After Myocardial Ischemia: A Preclinical Study**

Mercanoglu G., Onder S. Y., Macit C., Mercanoglu F.

HASEKI TIP BULTENI-MEDICAL BULLETIN OF HASEKI, vol.56, no.3, pp.228-234, 2018 (ESCI)

- III. **İmplante edilebilir kardiyoverter defibrilatör implantasyonu öncesinde yapılan elektrofizyolojik inceleme avantaj sağlıyor mu?**

ADALET K., MERCANOĞLU F., Meriç M.

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- IV. **Kronik olarak tam tıkalı koroner artere uygulanan perkütan transluminal anjiyoplasti sonuçlarının değerlendirilmesi**

Tükek T., Nişancı Y., YILMAZ E., UMMAN B., ÖNCÜL A., MERCANOĞLU F., BUĞRA M. Z., Korkut F.

- İSTANBUL ÜNİVERSİTESİ İSTANBUL TIP FAKÜLTESİ MECMUASI, no.62, pp.56-60, 1999 (Peer-Reviewed Journal)
- V. A new electrocardiographic algorithm to localize the accessory pathway in patients with Wolff-Parkinson-White Syndrome and prospective study of three electrocardiographic algorithms proposed for the same purpose
 SEZER A., ADALET K., MERCANOĞLU F., YILMAZ E., BUĞRA M. Z., Büyüköztürk K., ERTEM G.
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- VI. Kardiyak senkop/presenkop nedenlerinin belirlenmesi ve tedavi yaklaşımı. *Journal of Istanbul Medical Faculty* 60: 50-56, 1997.
 ADALET K., MERCANOĞLU F.
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- VII. Pericardial hydatid cyst presented with cardiac tamponade
 MERCANOĞLU F., BUĞRA M. Z., OFLAZ H., Onursal E., MERİÇ M.
Medical Bulletin of Istanbul Medical Faculty, no.30, pp.80-83, 1997 (Peer-Reviewed Journal)
- VIII. Determination of causes and therapeutic approach of cardiac syncope/presyncope Kardiyak kokenli senkop/presenkop nedenlerinin belirlenmesi ve tedavi yaklaşımı
 ADALET K., MERCANOĞLU F., Ozaydin M., Oflaz H., MERİÇ M., Buyukozturk K., Ertem G.
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- IX. Hipertansif kalpte kalp kapaklarında görülen yapısal ve fonksiyonel değişiklikler
 EREN N., UMMAN B., Erzengin F., MERCANOĞLU F., UMMAN S., Orak E., BUĞRA M. Z., HELVACI A., BUYUKOZTURK K., ERTEM G.
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- X. Koroner kalp hastalıklarında Chlamydia pneumoniae infeksiyonu yeni bir risk faktörü olabilir mi?
 Yılmaz E., AĞAÇFİDAN A., Yılmaz G., Umman B., Mercanoğlu F., Koylan N., Adalet K., Öncül A., BADUR O. S., Nişancı Y., et al.
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- XI. Brucella endocarditis treated by aortic valve replacement and antibiotics
 BUĞRA M. Z., ADALET K., MERCANOĞLU F., YILMAZ E., Işık Ö., Akıncı E., Yakut C., BUYUKOZTURK K., ERTEM G.
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- XII. Bir kalsiyum antagonisti olan amlodipine'nin ekokardiyografik olarak belirlenen sol ventrikül kitlesi ile sol ventrikül sistolik ve diyastolik fonksiyonlarına etkisi
 MERCANOĞLU F., ADALET K.
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- XIII. Koroner kalp hastalarında chlamydia pneumoniae infeksiyonu yeni bir risk faktörü olabilir mi?
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- XIV. Hemodializ uygulanan bir hastada medikal tedaviye dirençli infektif endokarditin cerrahi metod ile tedavisi
 BUĞRA M. Z., ADALET K., MERCANOĞLU F., Ecder T., Sever M., Venn G., Büyüköztürk K., ERTEM G.
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- XV. Kronik Total koroner arter oklüzyonu tedavisinde konvansiyonel ile magnum magnarail anjiyoplasti yöntemlerinin karşılaştırılması
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Books & Book Chapters

- I. Cerrahi Girişim Öncesi Konsültasyon
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 in: Pratik Kardiyoloji: Tanı ve Tedavi, Adalet Kamil, Editor, İstanbul Tıp Kitapevleri, İstanbul, pp.927-944, 2021

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- I. Right ventriculography from left internal mammalian artery
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- II. The role of organic cardiac disease in patients undergoing electrophysiological study for syncope.
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- IV. A comparison of the results of RF ablation of epicardial and endocardial pathways with the pre-excitation syndrome
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XIVth World Congress of Cardiology, Sidney, Australia, 05 May 2002, vol.39, pp.73
- V. The comparison of the results radiofrequency catheter ablation in children and adults with WPW syndrome
ADALET K., MERCANOĞLU F.
XIVth World Congress of Cardiology, Sidney, Australia, 05 May 2002, vol.39, pp.72
- VI. Does the Dual Chamber implantable cardioverter defibrillator prevent inappropriate shocks
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- VII. Pre-implantation study characteristics in patients with ICD. Does the Dual Chamber implantable cardioverter defibrillator prevent inappropriate shocks.
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- VIII. Comparison of the results of radiofrequency catheter ablation in patients with idiopathic and secondary ventricular tachycardia
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- IX. A new electrocardiographic algorithm to localize the accessory pathway in patient with WPW syndrome and prospective study of three electrocardiographic algorithms proposed for the same purpose
Sezer A., ADALET K., MERCANOĞLU F.
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- X. X-Sendromu hastalarının klinik, anjiyografik ve risk faktörleri bakımından incelenmesi
Ünlüer O., OFLAZ H., Nişancı Y., ÖNCÜL A., GOREN T., UMMAN B., UMMAN S., BUĞRA M. Z., MERCANOĞLU F., MERİÇ M., et al.
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- XI. Kronik total koroner oklüzyonda uygulanan koroner anjiyoplasti sonuçlarının değerlendirilmesi.
Nişancı Y., Tükek T., MERİÇ M., UMMAN S., GOREN T., ÖNCÜL A., BUĞRA M. Z., UMMAN B., MERCANOĞLU F., YILMAZ E., et al.
XII. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 16 - 20 October 1996, pp.245
- XII. Hafif-orta dereceli esansiyel hipertansiyonu olan tedavi görmemiş hastalarda sol ventrikülün

- geometrik şekillenmesinin ve hipertrofisinin tipleri ve QT dağılımı.**
BUĞRA M. Z., KOYLAN N., VURAL A., UMMAN B., MERCANOĞLU F., YILMAZ E., ERZENGİN F., MERİÇ M., Büyüköztürk K., ERTEM G.
- XII. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 16 - 20 October 1996, pp.93
- XIII. The effects of amlodipine on the mass and function of the left ventricle in patients with essential hypertension and left ventricular hypertrophy**
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- XIV. Left ventricular hypertrophy patterns and ventricular remodeling in essential hypertension**
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- XV. A new echocardiographic grading system to evaluate structural and functional changes in hypertensive heart.**
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- XVI. Relationship between clinical blood pressure, left ventricular echocardiographic variable and exercise test parameters in patients with essential hypertension**
EREN N., Erzengin F., MERCANOĞLU F., UMMAN B., UMMAN S., BUĞRA M. Z., ÖNCÜL A., HELVACI A., Büyüköztürk K., ERTEM G.
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- XVII. Percutaneous radiofrequency catheter ablation for supraventricular tachyarrhythmias**
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- XVIII. Safety of radiofrequency catheter ablation in patients with supraventricular and ventricular tachyarrhythmias: A serial echocardiographic investigation**
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- XIX. Investigation of the myocardial injury resulting from radiofrequency catheter ablation by analysis of troponin-T and other cardiac enzymes**
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- XX. Hafif-orta dereceli esansiyel hipertansiyonlu hastalarda Nisoldipin'in sol ventrikül diyastolik fonksiyonu ve QT dağılımına akut etkileri**
KOYLAN N., BUĞRA M. Z., VURAL A., SEZER A., MERCANOĞLU F., MERİÇ M., Büyüköztürk K.
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- XXI. Egzersiz testinin değerlendirilmesinde ST-kalp hızı analizinin önemi.**
KOYLAN N., Pakhoo M., SEZER A., BUĞRA M. Z., MERCANOĞLU F., MERİÇ M., Büyüköztürk K.
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- XXII. Koroner arter total oklüzyonu anjiyoplastisinin sol ventrikül duvar hareketlerine etkisi**
Tükek T., Nişancı Y., ÖNCÜL A., MERİÇ M., GOREN T., UMMAN S., ADALET K., BUĞRA M. Z., YILMAZ E., UMMAN B., et al.
X. Ulusal Kardiyoloji Kongresi, İzmir, Turkey, 1 - 04 October 1994, pp.202
- XXIII. Noniskemik reentrant ventriküler taşikardinin "radiofrequency" kateter ablasyonu ile tedavisi**
ADALET K., MERCANOĞLU F., BUĞRA M. Z., Gündoğdu R., Büyüköztürk K., ERTEM G.
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