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Education Information

Post Doctorate of Medicine, Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Cerrahi Tıp Bilimleri Bölümü, Turkey 1986 - 1991

Expertise In Medicine, Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Cerrahi Tıp Bilimleri Bölümü, Turkey 1986 - 1991

Foreign Languages

English, C1 Advanced

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Marmara University, School of Medicine, Surgical Medical Sciences, 2006 - Continues

Professor, Maltepe Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2001 - 2003

Associate Professor, Maltepe Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 1997 - 2000

Assistant Professor, Hacettepe Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 1992 - 1995

Academic and Administrative Experience

Marmara University, School of Medicine, Surgical Medical Sciences, 2006 - Continues

Maltepe Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2001 - 2003

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Maltepe Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 1997 - 2000

Advising Theses

Arsan S., Erişkin kalp cerrahisi yapılan hastalarda kardiyopulmoner bypass ile ilişkili akciğer komplikasyonlarının saptanmasında akciğer ultrasonografisinin önemi, Expertise In Medicine, A.GÖKHUN(Student), 2019

ARSAN S., Koroner bypass cerrahisi için endoskopik safen ven çıkarılan hastaların açık safen ven çıkarılan hastalar ile

karşılaştırılması, Expertise In Medicine, E.DEMİRBAŞ(Student), 2018

ARSAN S., Doksurobisin İle Oluşturulmuş Deneysel Kardiyotoksisite Üzerine Astaksantin ve Spirulina nın Miyokardial Antioksidan Etkisi, Expertise In Medicine, E.TÜLÜ(Student), 2016

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ARSAN S., Aort anevrizmalarında endovasküler tedavinin uzun dönem sonuçları, Expertise In Medicine, M.ALJODİ(Student), 2012

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Histopathologic evaluation of saphenous vein grafts in patients with type II diabetes mellitus undergoing coronary artery bypass grafting**
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- II. **Myocardial protection in adult Bland-White-Garland syndrome.**
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- III. **The preventive and curative effects of melatonin against abdominal aortic aneurysm in rats**
Tekin G., İsbir S., Şener G., Çevik Ö., Çetinel Ş., Dericioğlu O., Arsan S., Çobanoğlu A.
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- IV. **The Perceval Sutureless Valve in Aortic Root Reoperation.**
Isbir S., Arsan S., Ak K., Cobanoglu A.
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- V. **Correction of cor triatriatum sinister with classical Raghbir's complex using an extracardiac conduit**
AK K., Hamidov A., Ileri C., Tigen K., Isbir S., ARSAN S.
JOURNAL OF CARDIAC SURGERY, vol.32, no.11, pp.729-731, 2017 (Journal Indexed in SCI)
- VI. **Tacrolimus-Eluting Suture Inhibits Neointimal Hyperplasia: An Experimental In Vivo Study in Rats**
Ak K., Ak E., Dericioğlu O., Canak T., Akbuga J., Ozkan N., Cetinel Ş., Isbir S., Arsan S., Cobanoglu A.
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- VII. **Tacrolimus-Eluting Suture Inhibits Neointimal Hyperplasia: An Experimental In Vivo Study in Rats**
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- VIII. **Results of pericardiectomy for constrictive pericarditis Single-center experience**
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- IX. **Polymorphisms of MMP9 and TIMP2 in Patients with Varicose Veins**
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- X. **Peripartum cardiomyopathy mimicking acute aortic dissection: successful salvage with extracorporeal membrane oxygenation support**
Isbir S., AK K., Aslantas M., KEPEZ A., Cinel I., ARSAN S.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.22, no.4, pp.843-846, 2014 (Journal Indexed in SCI)
- XI. **Large Lipomatous Hypertrophy of the Interventricular Septum**
AK K., Isbir S., KEPEZ A., Turkoz K., Elci E., ARSAN S.
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- AK K., Isbir S., Cincin A., KARARMAZ A., ARSAN S.
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- XIII. **Endovascular repair of a thoracoabdominal aortic aneurysm using ascending aorta as an access route in Leriche syndrome: a case report**
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- XIV. **Comparison of New Technology Integrated and Nonintegrated Arterial Filters Used in Cardiopulmonary Bypass Surgery: A Randomized, Prospective, and Single Blind Study**
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- XV. **Effect of Body Mass Index on Early Morbidity and Mortality After Isolated Coronary Artery Bypass Graft Surgery**
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- XVIII. **Cardiac tamponade from a giant thymoma: case report**
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- XXIII. **Aortic Root Aneurysm After Off-Pump Reduction Aortoplasty**
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- XXIV. **Clopidogrel Provides Significantly Greater Inhibition of Platelet Activity Than Aspirin When Combined With Atorvastatin After Coronary Artery Bypass Grafting: A Prospective Randomized Study**
TETİK Ş., AK K., Isbir S., Eksioğlu-Demiralp E., ARSAN S., Iqbal O., Yardimci T.
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.16, no.2, pp.189-198, 2010 (Journal Indexed in SCI)
- XXV. **Aortic Root Aneurysm After Off Pump Reduction Aortoplasty**
AKGÜN S., ATALAN N., FAZLIOĞULLARI O., TEKELİ KUNT A., BASARAN C., ARSAN S.

Ann Thorac Surg, pp.69-70, 2010 (Journal Indexed in SSCI)

- XXVI. **Emergency surgical revascularization for catheter-induced dissection of the left main coronary artery**
Yildirim T., Cevik C., Selimoglu O., Kurtoglu N., Dindar I., ARSAN S.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.18, no.1, pp.55-57, 2010 (Journal Indexed in SCI)
- XXVII. **Furosemide infusion prevents the requirement of renal replacement therapy after cardiac surgery.**
Kunt A., Akgün S., Atalan N., Bitir N., Arsan S.
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- XXVIII. **Eosinophilic periarteritis of the left internal thoracic artery graft**
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- XXX. **Thromboelastography-Based Transfusion Algorithm Reduces Blood Product Use after Elective CABG: A Prospective Randomized Study**
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- XXXI. **[The effect of transmyocardial laser revascularization on anginal symptoms and clinical results in patients with incomplete surgical revascularization].**
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- XXXII. **Right ventricular mural endocarditis presenting as an isolated apical mass in a non-addict patient with congenital deafness and aphasia.**
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- XXXV. **Tricuspid Valve Replacement: An Analysis of Risk Factors and Outcomes**
Civelek A., Alk K., Akgun S., Isbir S. C. , Arasan S.
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- XXXVI. **Median sternotomy for an unexpected complication of permanent hemodialysis catheters: "stuck catheter"**
Akgun S., Ak K., Tugrular S., Civelek A., Isbir C., Arsan S.
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- XXXVII. **APE1 and XRCC3 polymorphisms and myocardial infarction.**
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- XXXVIII. **APE1 and XRCC3 polymorphisms and myocardial infraction**
Tekel A., Isbir S., Ergen A., Goermues U., Bozkurt N., Timirci O., ARSAN S., Isbir T.
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- XXXIX. **The effect of NQO1 polymorphism on the inflammatory response in cardiopulmonary bypass**
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- XL. **Thromboelastography and its use in cardiac surgery**
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ANATOLIAN JOURNAL OF CARDIOLOGY, vol.8, no.2, pp.154-162, 2008 (Journal Indexed in SCI)
- XL1. **Results of adjunctive coronary endarterectomy in 548 patients**
Akgun S., İSBİR C. S. , Yildirim T., Civelek A., ARSAN S.
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- XLII. **Effect of Ala16Val genetic polymorphism of MnSOD on antioxidant capacity and inflammatory response in open heart surgery**
Isbir S., Ergen A., Yilmaz H., Tekeli A., ARSAN S.
IN VIVO, vol.22, no.1, pp.147-151, 2008 (Journal Indexed in SCI)
- XLIII. **Genetic polymorphisms contribute to acute kidney injury after coronary artery bypass grafting**
Isbir S. C. , Tekeli A., Ergen A., Yilmaz H., AK K., Civelek A., Zeybek U., ARSAN S.
HEART SURGERY FORUM, vol.10, no.6, 2007 (Journal Indexed in SCI)
- XLIV. **Presence of lipoprotein lipase S447X stop codon affects the magnitude of interleukin 8 release after cardiac surgery with cardiopulmonary bypass**
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- XLVII. **Coronary artery bypass grafting in idiopathic myelofibrosis a case report**
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- LI. **End-to-end anastomosis for ascending aortic aneurysm - Reply**
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- LII. **Determination of histopathologic risk factors for postoperative atrial fibrillation in cardiac surgery**
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- LIII. **Pulmonary valve endocarditis.**
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- LVI. **FK506 to prevent lung injury after hindlimb ischemia and reperfusion in a rat model: An electron microscopic study**
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