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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-1662-2020

Yoksis Researcher ID: 123575

Dissertations

Expertise In Medicine, Ön duvar miyokard infarktüsü sonrası sol ön inen koroner arter lezyonuna uygulanan koroner anjiyoplastinin sol ventrikül fonksiyonlarına etkisi, Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , 1993

Research Areas

Medicine, Internal Medicine Sciences, Cardiovascular, Health Sciences

Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Division of Medical Sciences , 2002 - Continues

Academic and Administrative Experience

Ethics Committee Member, Istanbul University, Istanbul Medical Faculty, 2002 - Continues

Fakülte Kurulu Üyesi, Istanbul University, Istanbul Medical Faculty, 2010 - 2013

Fakülte Kurulu Üyesi, Istanbul University, Istanbul Medical Faculty, 2007 - 2010

Courses

DÖNEM 3, DÖNEM 4, DÖNEM 5 KARDİYOLOJİ, Undergraduate, 2013 - 2014

DÖNEM 2, DOLAŞIM DİLİMİ OLGU SUNUMU, Undergraduate, 2013 - 2014

DÖNEM 1, HAFTADAN KLİNİĞE YANSIMALAR, Undergraduate, 2013 - 2014

Jury Memberships

Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi, December, 2023
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, December, 2023
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, April, 2023
Associate Professor Exam, Associate Professor Exam, Istanbul University, March, 2023
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, February, 2023
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, September, 2022
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, August, 2022
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, May, 2022
Associate Professor Exam, Associate Professor Exam, Istanbul University, March, 2022
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, January, 2022
Expertise In Medicine, Tıpa Uzmanlık, İSTANBUL TIP FAKÜLTESİ, November, 2014
Expertise In Medicine, Uzmanlık Sınavı Jürisi, İSTANBUL TIP FAKÜLTESİ, September, 2014
Expertise In Medicine, Uzmanlık Sınavı Jürisi, İSTANBUL TIP FAKÜLTESİ, November, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Coronary microcirculation in nonculprit vessel territory in reperfused acute myocardial infarction**
Sezer M., Tas A., Demirtakan Z. G., Broyd C. J., Ozcan A., Hasdemir H., Kocaaga M., Sezer I., Sonsoz M. R., Atici A., et al.
Microvascular Research, vol.147, 2023 (SCI-Expanded)
- II. **Endotrophin and matrix metalloproteinase-2 levels in bicuspid aortic valve and hypertension associated aortopathy and their relationship with strain parameters of the ascending aorta.**
Baykiz D., Demirtakan Z., Govdeli E., Kaytaz M., Yavuz M. L., Emet S., Elitok A., Ademoglu E., Umman S., Umman B., et al.
European review for medical and pharmacological sciences, vol.27, no.6, pp.2358-2376, 2023 (SCI-Expanded)
- III. **Evaluation of depression, anxiety, and stress symptoms and their relationship with subclinical myocardial dysfunction by left ventricular global longitudinal strain in patients who recovered from COVID-19**
Baykiz D., Polat I., Govdeli E. A., Karaca Özer P., Karaayvaz E. B., Köroğlu S. B., Çatma Y., Medetalibeyoğlu A., Umman B., Tükek T., et al.
AMERICAN JOURNAL OF THE MEDICAL SCIENCES, vol.365, no.2, pp.130-144, 2023 (SCI-Expanded)
- IV. **Galectin-3 as a Novel Biomarker for Predicting Clinical Outcomes in Hospitalized COVID-19 Patients.**
Baykiz D., Emet S., Ayduk-Govdeli E., Kaytaz M., Yavuz M. L., Karaca-Ozer P., Karaayvaz E. B., Medetalibeyoglu A., Elitok A., Genc S., et al.
Clinical laboratory, vol.68, no.12, 2022 (SCI-Expanded)
- V. **The relation of echo-derived lateral MAPSE to left heart functions and biochemical markers in patients with preserved ejection fraction: Short-term prognostic implications**
Ozer P., Govdeli E. A., DEMİRTAKAN Z. G., NALBANT A., BAYKIZ D., ORTA H., BAYRAKTAR B. B., BAŞKAN S., UMMAN B., BUĞRA M. Z.
JOURNAL OF CLINICAL ULTRASOUND, vol.50, no.5, pp.593-600, 2022 (SCI-Expanded)
- VI. **Gradual Versus Abrupt Reperfusion During Primary Percutaneous Coronary Interventions in ST-Segment-Elevation Myocardial Infarction (GUARD)**
Sezer M., Escaned J., Broyd C. J., Umman B., Bugra Z., Ozcan I., Sonsoz M. R., Ozcan A., Atici A., Aslanger E., et al.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, vol.11, no.10, 2022 (SCI-Expanded)
- VII. **Prognostic value of the C-reactive protein-to-albumin ratio in patients with infective endocarditis**
Baykiz D., Govdeli E. A., Demirtakan Z. G., Elitok A., Umman B., Bugra Z.
European Review for Medical and Pharmacological Sciences, vol.26, no.23, pp.8728-8737, 2022 (SCI-Expanded)
- VIII. **Role of global longitudinal strain in discriminating variant forms of left ventricular hypertrophy and predicting mortality**
Ozer P., Govdeli E. A., Engin B., Atici A., Baykiz D., Orta H., Demirtakan Z. G., Emet S., Elitok A., Tayyareci Y., et al.
Anatolian Journal of Cardiology, vol.25, no.12, pp.863-871, 2021 (SCI-Expanded)

- IX. **Evaluation the relationship of left ventricular global longitudinal strain and laboratory parameters in discharged patients with COVID-19: a follow-up study**
Baykiz D., Govdeli E. A., Ozer P., Karaayvaz E. B., Catma Y., Medetalibeyoglu A., Cagatay A., Umman B., Tukek T., Bugra Z.
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, vol.37, no.8, pp.2451-2464, 2021 (SCI-Expanded)
- X. **Impairment of right ventricular longitudinal strain associated with severity of pneumonia in patients recovered from COVID-19.**
Ozer P., Govdeli E. A., Baykiz D., Karaayvaz E. B., Medetalibeyoglu A., Catma Y., Elitok A., Cagatay A., Umman B., Oncul A., et al.
The international journal of cardiovascular imaging, vol.37, pp.2387-2397, 2021 (SCI-Expanded)
- XI. **The Interplay between Features of Plaque Vulnerability and Hemodynamic Relevance of Coronary Artery Stenoses.**
Sezer M., Aslanger E., Cakir O., Atici A., Sezer I., Ozcan A., Umman B., Bugra Z., Umman S.
Cardiology, vol.146, pp.1-10, 2021 (SCI-Expanded)
- XII. **Late embolization of an atrial septal defect closure device into the main pulmonary artery**
Engin B., Canbay C., Nisli K., Bilge A. K., Umman B.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.24, no.2, pp.113-115, 2020 (SCI-Expanded)
- XIII. **Reducing Aortic Barotrauma and Vascular Extracellular Matrix Degradation by Pacemaker-Mediated QRS Widening**
SEZER M., Atici A., Coskun I., Cizgici Y., Ozcan A., UMMAN B., Bugra Z., Ozcan I., HASDEMİR H., Kocaaga M., et al.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, vol.9, no.10, 2020 (SCI-Expanded)
- XIV. **Coronary Microvascular Injury in Reperfused Acute Myocardial Infarction: A View From an Integrative Perspective**
Sezer M., VAN ROYEN N., Umman B., Bugra Z., Bulluck H., Hausenloy D. J., Umman S.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, vol.7, no.21, 2018 (SCI-Expanded)
- XV. **Endocan: a novel biomarker associated with well-developed coronary collateral circulation in patients with stable angina and chronic total occlusion**
Emet S., Elitok A., Onur I., Kocaaga M., Bilge A. K., Oflaz H., Umman B., Oncul A., Bugra Z., Adalet K., et al.
JOURNAL OF THROMBOSIS AND THROMBOLYSIS, vol.43, no.1, pp.60-67, 2017 (SCI-Expanded)
- XVI. **Bimodal Pattern of Coronary Microvascular Involvement in Diabetes Mellitus**
Sezer M., Kocaaga M., Aslanger E., Atici A., Demirkiran A., Bugra Z., Umman S., Umman B.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, vol.5, no.11, 2016 (SCI-Expanded)
- XVII. **The first case of chronic Q fever endocarditis and aortitis from Turkey: A 5-year infection before diagnosis with drain in sternum.**
Yavuz S., Ozbek E., Basaran S., Celebi B., Yilmaz E., Basaran M., Umman B., Eraksoy H.
Anatolian journal of cardiology, vol.16, no.10, pp.814-816, 2016 (SCI-Expanded)
- XVIII. **A Mysterious Crescent in the Heart: Ruptured Sinus of Valsalva Dissecting Interatrial Septum, Multimodality Imaging, and Full Recovery**
Atici A., Demirkiran A., Karaayvaz E. B., Surmen S., Ugurlucan M., Umman B., Bugra Z.
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.33, no.7, pp.1095-1097, 2016 (SCI-Expanded)
- XIX. **Identification of gene variants related to the nitric oxide pathway in patients with acute coronary syndrome**
Umman B., Cakmakoglu B., Cincin Z. B., Kocaaga M., Emet S., Tamer S., Gokkusu C.
GENE, vol.574, no.1, pp.76-81, 2015 (SCI-Expanded)
- XX. **A case of an atypically located cardiac hydatid cyst.**
BAYRAMOV F., EMET S., DADASHOV M., UMMAN B., Buğra Z.
Anatolian journal of cardiology, vol.15, 2015 (SCI-Expanded)
- XXI. **A rare cardiac manifestation of Wegener's granulomatosis.**
Elitok A., Emet S., Onur I., Karaayvaz E. B., Sayin O. A., Umman B., Bugra Z., Mercanoglu F.
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- XXII. **Identification of gene variants associated with hypoxia pathway in acute coronary syndrome: a pilot study**
Gokkusu C., Cakmakoglu B., Cincin Z. B., Karaagac M., Emet S., Tamer S., Umman B.
MOLECULAR BIOLOGY REPORTS, vol.41, no.12, pp.8055-8061, 2014 (SCI-Expanded)
- XXIII. **Cardiac invasion of the intrabronchial malignant mesenchymal tumor from left pulmonary vein.**
EMET S., KOCAAGA M., Buğra Z., UMMAN B.
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.42, pp.688, 2014 (SCI-Expanded)
- XXIV. **Coronary Plaque Composition and Post-PCI Complications in NSTEMI**
Akdeniz C., Umman S., Kaplan A., Nisanci Y., Umman B., Bugra Z., Aslanger E., Hausenloy D. J., Yilmaz A., Polat N., et al.
JACC-CARDIOVASCULAR IMAGING, vol.6, no.12, pp.1349-1350, 2013 (SCI-Expanded)
- XXV. **Predictors of functional capacity in younger and elderly chronic heart failure patients: an observational study**
Polat N., Oz F., Baykiz D., Cizgici A. Y., Altun I., Bugra Z., Umman B., Tufan F., Oflaz H.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.13, no.8, pp.778-783, 2013 (SCI-Expanded)
- XXVI. **Role of C-Reactive Protein in Determining Microvascular Function in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention**
Sezer M., Akdeniz C., Aslanger E., Kaplan A., Yilmaz A., Guz G., Umman B., Bugra Z., Umman S.
AMERICAN JOURNAL OF CARDIOLOGY, vol.111, no.12, pp.1734-1738, 2013 (SCI-Expanded)
- XXVII. **Percutaneous coronary intervention increases microvascular resistance in patients with non-ST-elevation acute coronary syndrome**
Akdeniz C., Umman S., Nisanci Y., Umman B., Bugra Z., Aslanger E. K., Kaplan A., Yilmaz A., Teker E., Guz G., et al.
EUROINTERVENTION, vol.9, no.2, pp.228-234, 2013 (SCI-Expanded)
- XXVIII. **Association between genetic variants of DNA repair genes and coronary artery disease.**
Gokkusu C., Cakmakoglu B., Dasedemir S., Tulubas F., Elitok A., Tamer S., Seckin S., Umman B.
Genetic testing and molecular biomarkers, vol.17, no.4, pp.307-13, 2013 (SCI-Expanded)
- XXIX. **The relationship between admission C - reactive protein levels and microvascular dysfunction in patients with non-ST elevation acute coronary syndrome undergoing stenting**
Akdeniz C., Nisanci Y., Umman S., Umman B., Guz G., Gurdal A., Golcuk E., Polat N., Sezer M.
EUROPEAN HEART JOURNAL, vol.32, pp.259, 2011 (SCI-Expanded)
- XXX. **The impact of coronary plaque components on microvascular resistance in patients presenting with non-ST elevation acute coronary syndrome**
Akdeniz C., Umman S., Umman B., Nisanci Y., Teker E., Kaplan A., Sezer M.
EUROPEAN HEART JOURNAL, vol.32, pp.330, 2011 (SCI-Expanded)
- XXXI. **Impact of predilatation on periprocedural microvascular injury in patients with non-ST elevation acute coronary syndrome undergoing stenting**
Akdeniz C., Umman S., Nisanci Y., Umman B., Kaplan A., Aslanger E., Kiraslan O., Yilmaz A., Atakan A., Sezer M.
EUROPEAN HEART JOURNAL, vol.32, pp.857, 2011 (SCI-Expanded)
- XXXII. **True left ventricular aneurysm after blunt chest trauma**
Kaplan A., Aslanger E., Polat N., Dursun M., Umman B.
ACTA CARDIOLOGICA, vol.66, no.4, pp.551-553, 2011 (SCI-Expanded)
- XXXIII. **Influence of percutaneous coronary intervention on true microvascular resistance in patients with non-ST elevation acute coronary syndrome**
Akdeniz C., Nisanci Y., Umman S., Umman B., Golcuk E., Sezer M.
EUROPEAN HEART JOURNAL, vol.32, pp.856-857, 2011 (SCI-Expanded)
- XXXIV. **High concentrations of asymmetric dimethylarginine are associated with ST-segment resolution failure after reperfusion for acute myocardial infarction**
Yilmaz A., Bekpinar S., Unlucerci Y., Gurdol F., Umman B.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.49, no.5, pp.903-907, 2011 (SCI-Expanded)
- XXXV. **The accuracy of deceleration time of diastolic coronary flow measured by transthoracic echocardiography in predicting long-term left ventricular infarct size and function after reperfused**

myocardial infarction

Okcular I, Sezer M, Aslanger E, Cimen A, Umman B, Nisanci Y, Umman S.

EUROPEAN JOURNAL OF ECHOCARDIOGRAPHY, vol.11, no.10, pp.823-828, 2010 (SCI-Expanded)

- XXXVI. **Impact of myocardial acceleration during isovolumic contraction in evaluating subclinical right ventricular systolic dysfunction in type 2 diabetes mellitus patients.**
TAYYARECI Y, YURDAKUL S, TAYYARECI G, NISANCI Y, UMMAN B, Buğra Z.
Echocardiography (Mount Kisco, N.Y.), vol.27, pp.1211-8, 2010 (SCI-Expanded)
- XXXVII. **Concurrent Microvascular and Infarct Remodeling After Successful Reperfusion of ST-Elevation Acute Myocardial Infarction**
Sezer M, Aslanger E. K., Cimen A. O., Yormaz E., Turkmen C., Umman B., Nisanci Y., Bugra Z., Adalet K., Umman S.
CIRCULATION-CARDIOVASCULAR INTERVENTIONS, vol.3, no.3, pp.208-215, 2010 (SCI-Expanded)
- XXXVIII. **Persistent arteriosinusoidal coronary fistulae in a patient with hypertrophic cardiomyopathy**
Golcuk E., Akdeniz C., Aslanger E. K., Cizgici Y., Esen B., Umman B., Sezer M., Umman S.
ACTA CARDIOLOGICA, vol.65, no.3, pp.371-373, 2010 (SCI-Expanded)
- XXXIX. **Homocysteine and pro-inflammatory cytokine concentrations in acute heart disease**
Gokkusu C., Tulubas F., Unlucerci Y., Ozkok E., Umman B., Aydin M.
Cytokine, vol.50, no.1, pp.15-18, 2010 (SCI-Expanded)
- XL. **Influences of genetic variants in interleukin-15 gene and serum interleukin-15 levels on coronary heart disease.**
Gokkusu C., Aydin M., Ozkok E., Tulubas F., Elitok A., Pamukcu B., Umman B.
Cytokine, vol.49, no.1, pp.58-63, 2010 (SCI-Expanded)
- XLI. **Infarct Remodeling Process During Long-term Follow-up After Reperfused Acute Myocardial Infarction**
Sezer M., Cimen A. O., Aslanger E. K., Yormaz E., Turkmen C., Umman B., Bugra Z., Adalet I., Nisanci Y., Adalet K., et al.
AMERICAN JOURNAL OF THE MEDICAL SCIENCES, vol.338, no.6, pp.465-469, 2009 (SCI-Expanded)
- XLII. **Sudden cardiac arrest in a patient with an anomalous left main coronary artery originating from the pulmonary artery**
Aslanger E., Altun I., Umman B.
ACTA CARDIOLOGICA, vol.64, no.6, pp.835-837, 2009 (SCI-Expanded)
- XLIII. **Effect of Intracoronary Streptokinase Administered Immediately After Primary Percutaneous Coronary Intervention on Long-Term Left Ventricular Infarct Size, Volumes, and Function**
Sezer M., Cimen A., Aslanger E., Elitok A., Umman B., Bugra Z., Yormaz E., Turkmen C., Adalet I., Nisanci Y., et al.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, vol.54, no.12, pp.1065-1071, 2009 (SCI-Expanded)
- XLIV. **Association of microvascular and infarct remodeling following reperfusion of STEMI**
Aslanger E., Sezer M., Cimen A., Yormaz E., Turkmen C., Umman B., Bugra Z., Adalet K., Nisanci Y., Umman S.
EUROPEAN HEART JOURNAL, vol.30, pp.594, 2009 (SCI-Expanded)
- XLV. **Androgenic anabolic steroids also impair right ventricular function**
Kasikcioglu E., Oflaz H., Umman B., Bugra Z.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.134, no.1, pp.123-125, 2009 (SCI-Expanded)
- XLVI. **Association of genetic variants in methylenetetrahydrofolate reductase and paraoxonase-1 genes with homocysteine, folate and vitamin B12 in coronary artery disease**
Aydin M., Gokkusu C., Ozkok E., Tulubas F., Unlucerci Y., Pamukcu B., Özbek Z., Umman B.
Molecular and Cellular Biochemistry, vol.325, pp.199-208, 2009 (SCI-Expanded)
- XLVII. **Intraaortic balloon occlusion during refractory cardiac arrest. A case report**
Aslanger E., GOLCUK E., Oflaz H., Yilmaz A., Mercanoglu F., Bugra Z., Umman B., Nişancı Y.
Resuscitation, vol.80, no.2, pp.281-283, 2009 (SCI-Expanded)
- XLVIII. **ASSOCIATION OF GENETIC VARIANTS IN MTHFR AND PON-1 GENES WITH HOMOCYSTEINE, FOLATE AND VITAMIN B12 IN CORONARY ARTERY DISEASE**
Gokkusu C., Aydin M., Ozkok E., Tulubas F., Unlucerci Y., Elitok A., Ozbek Z., Umman B.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.530, 2009 (SCI-Expanded)
- XLIX. **Intracoronary autologous bone marrow-derived stem cell transplantation in patients with ischemic**

cardiomyopathy: Results of 18-month follow-up İskemik kardiyomiyopatili hastalarda intrakoronar otolog kemik iliği kaynakli mononükleer kök hücre nakli: 18 Aylık takip sonuçlari

Tayyareci Y., Umman B., Sezer M., Beşişik S., Şanlı Y., Mudun A., Gürses N., Nişancı Y.

Türk Kardiyoloji Dernegi Arsivi, vol.36, no.8, pp.519-529, 2008 (SCI-Expanded)

- L. **An alternative approach of stem cell delivery to myocardium: combined usage of antegrade coronary arterial infusion and retrograde venous obstruction**
Nisanci Y., Tayyareci Y., Sezer M., Umman B.
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.8, no.5, pp.391-392, 2008 (SCI-Expanded)
- LI. **Early detection of right ventricular systolic dysfunction by using myocardial acceleration during isovolumic contraction in patients with mitral stenosis**
Tayyareci Y., Nisanci Y., Umman B., Oncul A., Yurdakul S., Altun I., Umman S., Bugra Z.
EUROPEAN JOURNAL OF ECHOCARDIOGRAPHY, vol.9, no.4, pp.516-521, 2008 (SCI-Expanded)
- LII. **Intracoronary autologous bone marrow-derived mononuclear cell transplantation improves coronary collateral vessel formation and recruitment capacity in patients with ischemic cardiomyopathy: A combined hemodynamic and scintigraphic approach**
Tayyareci Y., Sezer M., Umman B., Besisik S., Mudun A., Sanli Y., Oncul A., Gurses N., Sargin D., Meric M., et al.
ANGIOLOGY, vol.59, no.2, pp.145-155, 2008 (SCI-Expanded)
- LIII. **Evaluation of the severity of mitral stenosis with a new index: isovolumic myocardial acceleration.**
Tayyareci Y., TAYYARECI G., Nişancı Y., Umman B., Buğra Z.
Türk Kardiyoloji Derneği arşivi : Türk Kardiyoloji Derneğinin yayın organidir, vol.36, no.6, pp.388-394, 2008 (SCI-Expanded)
- LIV. **Angiotensinogen M235T polymorphism and left ventricular indices in treated hypertensive patients with normal coronary arteries**
Olcaı A., Nisanci Y., Ekmekci C. G., Oezbek U., Sezer M., Umman B., Bugra Z.
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.7, no.3, pp.257-261, 2007 (SCI-Expanded)
- LV. **Aspirin-resistant platelet aggregation in a cohort of patients with coronary heart disease**
Pamukcu B., Oflaz H., ONUR M., Oncul A., Umman B., KOYLAN N., Bugra Z., Meric M., NISANCI Y.
BLOOD COAGULATION & FIBRINOLYSIS, vol.18, no.5, pp.461-465, 2007 (SCI-Expanded)
- LVI. **Intracoronary streptokinase after primary percutaneous coronary intervention**
Sezer M., Oflaz H., Gören T., Okçular I., Umman B., Nişancı Y., Bilge A. K., Şanlı Y., Meriç M., Umman S.
NEW ENGLAND JOURNAL OF MEDICINE, vol.356, no.18, pp.1823-1834, 2007 (SCI-Expanded)
- LVII. **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., Nisanci Y.
BLOOD COAGULATION & FIBRINOLYSIS, vol.18, no.2, pp.187-192, 2007 (SCI-Expanded)
- LVIII. **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., Nisanci Y., Umman B., Mercanoglu F., Bilge A. K., Meric M., Umman S.
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- LIX. **A potential evidence to explain the reason behind the devastating prognosis of coronary artery disease in uraemic patients: Renal insufficiency is associated with poor coronary collateral vessel development**
Sezer M., Onan M., Okcular I., Elitok A., Umman S., Umman B., Tayyareci Y., Olcaı A., Nisanci Y., Bilge A. K., et al.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.115, no.3, pp.366-372, 2007 (SCI-Expanded)
- LX. **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.
JOURNAL OF THROMBOSIS AND THROMBOLYSIS, vol.22, no.2, pp.103-110, 2006 (SCI-Expanded)
- LXI. **The use of human heart-type fatty acid-binding protein as an early diagnostic biochemical marker of**

myocardial necrosis in patients with acute coronary syndrome, and its comparison with troponin-T and creatine kinase-myocardial band

Ruzgar O, Bilge A. K., Bugra Z., Umman S., Yilmaz E., OZBEN B., Umman B., Meric M.
HEART AND VESSELS, vol.21, no.5, pp.309-314, 2006 (SCI-Expanded)

- LXII. **Left atrial geometric and functional remodeling in athletes**
KASIKCIOGLU E., OFLAZ H., AKHAN H., KAYSERILIOGLU A., UMMAN B., Bugra Z., ERZENGIN F.
INTERNATIONAL JOURNAL OF SPORTS MEDICINE, vol.27, no.4, pp.267-271, 2006 (SCI-Expanded)
- LXIII. **Pressure-derived collateral flow index: a strong predictor of late left ventricular remodeling after thrombolysis for acute myocardial infarction**
Sezer M., Nisanci Y., Umman B., Umman S., Okcular I., Olcay A., Bilge A., Ozcan M., Meric M.
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- LXIV. **Aldosterone synthase -344C/T and angiotensin-converting enzyme I/D polymorphisms in Turkish hypertensive patients with normal coronary arteries.**
OLCAY A., NISANCI Y., EKMEKCI C., UMMAN B., Bugra Z., SEZER M., ACAR R. D., OZBEK U.
Acta cardiologica, vol.61, pp.29-34, 2006 (SCI-Expanded)
- LXV. **Preliminary results of intracoronary transplantation of bone marrow-derived progenitor cells evaluated with myocardial perfusion SPECT**
Sanli Y., Mudun A., Turkmen C., Tokmak H., Tamam M., Tayyareci Y., Nisanci Y., Sezer M., Umman B., Kalayoglu S., et al.
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