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Personal Information

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Education Information

Expertise In Medicine, Marmara University, School of Medicine, Turkey 2002 - 2005

Expertise In Medicine, Marmara University, School of Medicine, Turkey 1988 - 1992

Associate Degree, İstanbul Üniversitesi, Tıp Fakültesi, Turkey 1981 - 1987

Certificates, Courses and Trainings

Health&Medicine, Ekokardiyografi (TEE), King's College, 2000

Health&Medicine, Klinik aritmi ve kalp pilleri ve ICD eğitimi, Avrupa Kardiyoloji Derneği, 1999

Health&Medicine, Ekokardiyografi (TTE), Hammersmith Hospital, 1994

Dissertations

Expertise In Medicine, Hiperkolesterolemik postmenopozal kadınlarda simvastatinin tek başına veya hormon replasmanı tedavisiyle birlikte serum lipid düzeylerine etkisi. , Marmara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2005

Expertise In Medicine, Kronik hemodiyaliz hastalarında kısa aralıklı intradermal hepatit-B aşısının etkinliği, Marmara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1992

Research Areas

Internal Diseases , Cardiovascular, Database and Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition, Bioengineering and MEMS, Biosignal Processing, Clinical Engineering, Rehabilitation, Telemedicine

Academic Titles / Tasks

Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2009 - Continues

Associate Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2005 - 2009

Associate Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2002 - 2005

Assistant Professor, Marmara University, School of Medicine, Internal Medical Sciences, 1996 - 2002

Assistant Professor, Université De Lausanne (University Of Lausanne), Centre Hospitaliere Universitaire Voudois, Cardiologie, 1999 - 2000

Professional Experience

Vice Dean, Marmara University, School of Medicine, 2004 - 2004

Research Infrastructure Information

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

- **A novel method for dipper/non-dipper pattern classification in hypertensive and non-diabetic patients**
ALTIKARDEŞ Z. A. , Kayikli A., KORKMAZ H., ERDAL H., BABA A. F. , FAK A. S.
TECHNOLOGY AND HEALTH CARE, vol.27, 2019 (Journal Indexed in SCI)
- **Expert panel on cost analysis of atrial fibrillation**
Fak A. S. , Kucukoglu M. S. , Fak N. A. , DEMİR M., AĞAÇDİKEN AĞIR A., DEMİRTAŞ M., Kose S., Ozdemir M.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.13, pp.26-38, 2013 (Journal Indexed in SCI)
- **Polymorphisms of the angiotensin-converting enzyme and angiotensinogen gene in patients with atrial fibrillation.**
Topal N., Ozben B., Hancer V., Tanrikulu A., Diz-Kucukkaya R., Fak A. S. , Basaran Y., Yesildag O.
Journal of the renin-angiotensin-aldosterone system : JRAAS, vol.12, pp.549-56, 2011 (Journal Indexed in SCI)
- **POLYMORPHISMS OF THE ANGIOTENSIN CONVERTING ENZYME AND ANGIOTENSINOGEN GENE IN PATIENTS WITH ATRIAL FIBRILLATION**
Topal N. P. , Ozben B., Hancer V. S. , Tanrikulu A. M. , Kucukkaya R. D. , Fak A. S. , Erdogan O., Basaran Y., Yesildag O.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.147, 2011 (Journal Indexed in SCI)
- **The Role of G Protein beta 3 Subunit Polymorphisms C825T, C1429T, and G5177A in Turkish Subjects with Essential Hypertension**
CABADAK H., ORUN O., NACAR C., Dogan Y., Guneyssel O., FAK A. S. , KAN B.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.33, pp.202-208, 2011 (Journal Indexed in SCI)
- **Investigation of the Association Between Dopamine D1 Receptor Gene Polymorphisms and Essential Hypertension in a Group of Turkish Subjects**
Orun O., Nacar C., Cabadak H., Tiber P. M. , Dogan Y., Guneyssel O., Fak A. S. , Kan B.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.33, pp.418-421, 2011 (Journal Indexed in SCI)
- **Perindopril decreases P wave dispersion in patients with stage 1 hypertension**
ÖZBEN SADIÇ B., Sumerkan M., Tanrikulu A. M. , Papila-Topal N., FAK A. S. , Toprak A.
JOURNAL OF THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM, vol.10, pp.85-90, 2009 (Journal Indexed in SCI)
- **P Wave Dispersion Increases during Hemodialysis Sessions**
ÖZBEN SADIÇ B., Toprak A., KOÇ M., Sumerkan M., Tanrikulu A. M. , Papila-Topal N., Kefeli U. S. , Cincin A. A. , Baykan O., FAK A. S.
NEPHRON CLINICAL PRACTICE, vol.112, 2009 (Journal Indexed in SCI)
- **Angiotensin-converting enzyme gene polymorphism in arrhythmogenic right ventricular dysplasia: is DD genotype helpful in predicting syncope risk?**
ÖZBEN SADIÇ B., Altun I., Hancer V. S. , Bilge A. K. , Tanrikulu A. M. , Diz-Kucukkaya R., FAK A. S. , Yılmaz E., Adalet K.
JOURNAL OF THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM, vol.9, pp.215-220, 2008 (Journal Indexed in SCI)
- **Echocardiographic evaluation of cardiac diastolic function in patients with rheumatoid arthritis: 5 years of follow-up**
Yazici D., TOKAY TARHAN S., Aydin S., Toprak A., Inanc N., Khan S. R. , FAK A. S. , Direskeneli H.
CLINICAL RHEUMATOLOGY, vol.27, pp.647-650, 2008 (Journal Indexed in SCI)
- **The acute effect of cardiac pacing mode on endothelial vasodilation: Prospective, double-blind, cross-over, comparative clinical study**
FAK A. S. , ÖZBEN SADIÇ B., Toprak A., Cincin A. A. , Papila N., Tanrikulu M. A. , Oktay A.
PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY, vol.31, pp.327-332, 2008 (Journal Indexed in SCI)
- **Inferior vena caval tumor thrombus extending into the right atrium in a patient with pancreatic cancer**
Ozben B., Papila N., Tanrikulu M. A. , Bayalan F., Fak A. S. , Oktay A.
JOURNAL OF THROMBOSIS AND THROMBOLYSIS, vol.24, pp.317-321, 2007 (Journal Indexed in SCI)

- **A huge right atrium in a patient with ankle edema**
 FAK A. S. , Papila N., Tanrikulu A., Sagdic B. O. , Oktay A.
 ANADOLU KARDYOLOJI DERGISI-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.7, pp.357, 2007 (Journal Indexed in SCI)
- **Interaction between C-Reactive Protein and Endothelin-1 in Coronary Artery Disease**
 Gemici G., Erdim R., TOKAY TARHAN S., Tezcan H., FAK A. S. , Oktay A.
 CARDIOLOGY, vol.107, pp.340-344, 2007 (Journal Indexed in SCI)
- **The effect of postmenopausal hormone therapy with or without folic acid supplementation on serum homocysteine level.**
 Toprak A., Erenus M., Ilhan A., Haklar G., Fak A. S. , Oktay A.
 Climacteric : the journal of the International Menopause Society, vol.8, pp.279-86, 2005 (Journal Indexed in SCI)
- **QT dispersion in type 2 diabetic patients with altered diurnal blood pressure rhythm**
 Deyneli O., Ersoz H., Yavuz D., Fak A. S. , Akalin S.
 DIABETES OBESITY & METABOLISM, vol.7, pp.136-143, 2005 (Journal Indexed in SCI)
- **Peripartum cardiomyopathy presenting with repetitive monomorphic ventricular tachycardia**
 Gemici G., Tezcan H., Fak A. S. , Oktay A.
 PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY, vol.27, pp.557-558, 2004 (Journal Indexed in SCI)
- **QT dispersion increases during intubation in patients with coronary artery disease**
 Ay B., Fak A. S. , Toprak A., Gogus Y., Oktay A.
 JOURNAL OF ELECTROCARDIOLOGY, vol.36, pp.99-104, 2003 (Journal Indexed in SCI)
- **Acute stroke increases QT dispersion in patients without known cardiac diseases**
 Afsar N., Fak A. S. , Metzger J., Van Melle G., Kappenberger L., Bogousslavsky J.
 ARCHIVES OF NEUROLOGY, vol.60, pp.346-350, 2003 (Journal Indexed in SCI)
- **Coronary stent implantation in Behcet's disease**
 Tezcan H., Yavuz S., Fak A. S. , Aker U., Direskeneli H.
 CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.20, pp.704-706, 2002 (Journal Indexed in SCI)
- **QT dispersion in renal transplant recipients**
 Koc M., Toprak A., Ozener I., Bihorac A., Tezcan H., Fak A. S. , Akoglu E.
 NEPHRON, vol.91, pp.250-254, 2002 (Journal Indexed in SCI)
- **Measurement of myocardial fractional flow reserve during coronary angioplasty in infarct related and non-infarct related coronary artery lesions**
 Caymaz O., Tezcan H., Fak A. S. , Toprak A., Tokay S., Oktay A.
 EUROPEAN HEART JOURNAL, vol.21, pp.515, 2000 (Journal Indexed in SCI)
- **Correlation of myocardial fractional flow reserve with thallium-201 SPECT imaging in intermediate-severity coronary artery lesions**
 Caymaz O., Fak A. S. , Tezcan H., Inanir S., Toprak A., Tokay S., Turoglu T., Oktay A.
 JOURNAL OF INVASIVE CARDIOLOGY, vol.12, pp.345-350, 2000 (Journal Indexed in SCI)
- **Measurement of myocardial fractional flow reserve during coronary angioplasty in infarct-related and non-infarct related coronary artery lesions**
 Caymaz O., Tezcan H., Fak A. S. , Toprak A., Tokay S., Oktay A.
 JOURNAL OF INVASIVE CARDIOLOGY, vol.12, pp.236-241, 2000 (Journal Indexed in SCI)
- **Effects of simvastatin only or in combination with continuous combined hormone replacement therapy on serum lipid levels in hypercholesterolaemic post-menopausal women**
 Fak A. S. , Erenus M., Tezcan H., Caymaz O., Atagunduz P., Oktay S., Oktay A.
 EUROPEAN HEART JOURNAL, vol.21, pp.190-197, 2000 (Journal Indexed in SCI)
- **Effects of a single dose of oral estrogen on left ventricular diastolic function in hypertensive postmenopausal women with diastolic dysfunction**
 Fak A. S. , Erenus M., Tezcan H., Caymaz O., Oktay S., Oktay A.
 FERTILITY AND STERILITY, vol.73, pp.66-71, 2000 (Journal Indexed in SCI)
- **Additive effects of simvastatin and hormone replacement therapy in hypercholesterolemic postmenopausal women**
 Fak A. S. , Erenus M., Tezcan H., Caymaz O., Atagunduz P., Tokay S., Toprak A., Oktay S., Oktay A.
 JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, vol.34, pp.311-312, 1999 (Journal Indexed in SCI)

- **The effect of alpha interferon therapy and short-interval intradermal administration on response to hepatitis B vaccine in haemodialysis patients**
Ozener C., Fak A. S. , Avsar E., Cinar S., Lawrence R., Akoglu E.
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.14, pp.1339-1340, 1999 (Journal Indexed in SCI)
- **COLCHICINE AND SECONDARY AMYLOIDOSIS**
FAK A. S. , OZENER C., AKOGLU E.
ANNALS OF INTERNAL MEDICINE, vol.117, pp.795-796, 1992 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Performance evaluation of classification algorithms by excluding the most relevant attributes for dipper non dipper pattern estimation in Type 2 DM patients**
ALTIKARDEŞ Z. A. , ERDAL H., BABA A. F. , FAK A. S. , KORKMAZ H.
International Journal of Computer Information Systems and Industrial Management Applications, vol.8, pp.247-256, 2016 (Refereed Journals of Other Institutions)
- **Association of Agt Gnb3 and Enos gene polymorphisms with cardiovascular parameters in a Turkish population with essential hypertension**
MEGA TİBER P., ORUN O., KOCAKAYA O., NACAR C., CABADAK H., FAK A. S. , KAN B.
Exp Clin Cardiol, vol.20, 2014 (Refereed Journals of Other Institutions)

Books & Book Chapters

- **EKG Akıl Notları**
FAK A. S.
Güneş Tıp Kkıtavlevleri, İstanbul, 2015
- **acil hastaya yaklaşım**
ÇETİNER M., CEYHAN B., FAK A. S. , KOÇ M., ARIKAN İ. H. , DEYNELİ O., YAVUZ D.
ege basım, 2009

Refereed Congress / Symposium Publications in Proceedings

- **Cardiovascular risk factors among undergraduate students**
AYDIN V., AKMAN M., AKICIA., YAVUZ D., ALTIKARDEŞ Z. A. , FAK A. S.
24th WONCA Europe Conference, Bratislava, Slovakia, 26 - 29 June 2019
- **Investigation of drug utilization in patients with dyslipidemia**
Bayram D., SEL O. C. , Aydın V., FAK A. S. , Altikardes A., AKICIA.
14th Congress of the European-Association-for-Clinical-Pharmacology-and-Therapeutics (EACPT), Stockholm, Sweden, 29 June - 02 July 2019, vol.75
- **Kronik iskemik kalp hastalığı bulunan hastaların ilaç kullanımının incelenmesi**
AKICIA., Bayram D., ALTIKARDEŞ Z. A. , SEL O. C. , Aydın V., AKMAN M., FAK A. S.
13. Aile Hekimliği Araştırma Günleri, Turkey, 15 - 17 November 2018
- **Hipertansif hastalarda beta-blokerler ve RAS blokerlerinin kullanım oranlarının farklı yaş gruplarında incelenmesi**
AKICIA., SEL O. C. , Bayram D., Aydın V., AKMAN M., FAK A. S. , ALTIKARDEŞ Z. A. , Şahin İ.
13. Aile Hekimliği Araştırma Günleri, Turkey, 15 - 17 November 2018
- **Esansiyel hipertansiyon tanılı hastaların ilaç kullanımının incelenmesi**
AKICIA., Bayram D., AKMAN M., FAK A. S. , Aydın V., ALTIKARDEŞ Z. A. , SEL O. C. , Şahin İ.
Ulusal Marmara Eczacılık Kongresi, Turkey, 14 - 16 November 2018
- **Esansiyel hipertansiyon tanılı hastaların ilaç kullanımının incelenmesi**
bayram d., SEL O. C. , aydın v., şahin i., ALTIKARDEŞ Z. A. , AKMAN M., AKICIA., FAK A. S.
2. ulusal marmara Eczacılık Kongresi, Turkey, 14 - 16 November 2018

- **A Novel Method for Dipper/non-Dipper Pattern Prediction in Hypertension and non-Diabetic Patients**
ALTIKARDEŞ Z. A. , Kayıklı A., KORKMAZ H., ERDAL H., BABA A. F. , FAK A. S.
The 7th International Conference on Biomedical Engineering and Biotechnology, Nanjing, China, 22 - 25 October 2018
- **Effects of a short-term rational pharmacotherapy course on the knowledge of primary care physicians**
AKICIA., AKMAN M., Aydın V., Aksoy M., FAK A. S.
WONCA Europe Conference, 24 - 27 May 2018
- **Yenilikçi Bir Yaklaşım ile Marmara Üniversitesi Personeli Kalp Riski Taraması**
ALTIKARDEŞ Z. A. , DEYNELİ O., KÜÇÜKGÜZEL Ş. G. , AKICIA., AKMAN M., ARIKAN İ. H. , FAK A. S.
3. Uluslararası İlaç ve Eczacılık Kongresi İVEK 2017, İstanbul, Turkey, 26 - 29 April 2017
- **Performance evaluation of classification algorithms by excluding the most relevant attributes for dipper/non-dipper pattern estimation in Type-2 DM patients**
ALTIKARDEŞ Z. A. , ERDAL H., BABA A. F. , FAK A. S. , Kokmaz H.
15th International Conference on Intelligent Systems Design and Applications (ISDA), Marrakush, Morocco, 14 December 2015, pp.665-672
- **Controversial issues in the Management of Arrhythmias in Acute Coronary Syndrome**
FAK A. S.
Venice Arrhythmias 2015, Italy, 15 - 17 October 2015
- **A Study to Classify Non-Dipper/Dipper Blood Pressure Pattern of Type 2 Diabetes Mellitus Patients without Holter Device**
ALTIKARDEŞ Z. A. , ERDAL H., BABA A. F. , Tezcan H., FAK A. S. , KORKMAZ H.
World Congress on Computer Applications and Information Systems (WCCAIS), Hammamet, Tunisia, 17 - 19 January 2014
- **Esansiyel Hipertansiyonlu Bireylerde eNOS ve AGT Polimorfizm Sıklığının Belirlenmesi**
MEGA TİBER P., ORUN O., NACAR C., CABADAK H., FAK A. S. , KAN B.
25. Ulusal Biyofizik Kongresi, Trabzon, Turkey, 24 - 27 September 2013
- **ABPM Ölçümü Olmaksızın Karar Ağaçları Algoritması ile Non Dipper Dipper Öngörüsü**
ALTIKARDEŞ Z. A. , ERDAL H., BABA A. F. , FAK A. S.
IX. Ulusal Tıp Bilişimi Kongresi, Antalya, Turkey, 15 - 17 November 2012
- **A Machine Learning Algorithm to Predict Non Dipper Blood Pressure Pattern Without the Use of 24 Hour Blood Pressure Monitoring**
ALTIKARDEŞ Z. A. , ERDAL H., BABA A. F. , BİLGİN D., ONAT F., TOKAY S., DEYNELİ O., HAKAN T., FAK A. S. , ÖZENER İ. Ç.
8th Mediterranean Meeting on Hypertension and Atherosclerosis International Congress, Muğla, Turkey, 6 - 10 April 2011
- **Dopamin D1 Reseptör Gen Polimorfizminin Esansiyel Hipertansiyon ile İlişkinin Belirlenmesi**
NACAR C., ORUN O., CABADAK H., DOĞAN Y., FAK A. S. , GÜNEYSEL Ö., KAN B.
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010

Citations

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