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Personal Information

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International Researcher IDs

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Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1995 - 1999

Undergraduate, Ankara University, Tıp Fakültesi, Tıp Pr., Turkey 1985 - 1991

Foreign Languages

English, C1 Advanced

Research Areas

Medicine

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2010 - Continues

Professor, Florida State University, College Of Medicine, Biomedical Sciences, 2015 - 2015

Associate Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2005 - 2010

Expert, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2000 - 2005

Research Assistant, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 1995 - 1999

Academic and Administrative Experience

Head of Department, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2019 - 2023

Enstitü Yönetim Kurulu Üyesi, Gazi University, Sağlık Bilimleri Enstitüsü, -, 2018 - 2021

Advising Theses

Bukan N., Bahçelioğlu M., Deneysel otistik fare modelinde, transauriküler nervus vagus stimülasyonunun pro-inflamatuar

ve antiinflamatuvar sitokinler üzerine etkilerinin incelenmesi, Doctorate, H.GÖK(Student), 2023

BUKAN N., COVID-19 ENFEKSİYONUNA EŞLİK EDEN AKUT BÖBREK HASARINDA METALLOPROTEİNAZ DOKU İNHİBİTÖRÜ-2 (TIMP-2) VE İNSÜLİN BENZERİ BÜYÜME FAKTÖRÜ BAĞLAYICI PROTEİN-7 (IGFBP7) DÜZEYLERİNİN İNCELEMESİ, Postgraduate, D.SERPİL(Student), 2022

BUKAN N., Evaluation Of Changes In Serum Kynurenine Pathway Metabolites, Bdnf And Inflammatory Biomarkers After Electroconvulsive Therapy And Repetitive Transcranial Magnetic Stimulation In Patients With Treatment-Resistant Depression, Expertise In Medicine, D.Niyazi(Student), 2019

BUKAN N., Serebral palsy ve otizmli çocuklarda beslenme alışkanlıklarının gösterilmesi ve biyokimyasal yaklaşımlarla değerlendirilmesi, Postgraduate, H.GÖK(Student), 2018

BUKAN N., Hafif kognitif bozukluk ve erken evre alzheimer hastalarında yeni oksidatif stres belirteci olarak thiol-disülfid dengesi, iskemi albümin modifikasyonu ve seruloplazmin'in değerlendirilmesi, Doctorate, Y.GÜNDÜZTEPE(Student), 2018

BUKAN N., The Evaluation Of Thiol-Disulfide Balance, Ischemia Albumin Modification And Seruloplazmine As A New Oxidative Stress In Mild Cognitive Impairment And Early Stage Alzheimer S Disease Patients, Doctorate, Y.Gündüztepe(Student), 2018

BUKAN N., Hafif kognitif bozukluk ve erken evre alzheimer hastalarında açlık serum ghrelin ve leptin seviyelerinin ve metabolik etkilerinin incelenmesi, Expertise In Medicine, E.HAN(Student), 2017

BUKAN N., Testis iskemi reperfüzyon modelinde biyokimyasal parametrelerin değerlendirilmesi, Postgraduate, G.KOLSAL(Student), 2012

BUKAN N., Tiroid fonksiyonları ile serum angiopoietin-like protein 3, leptin ve visfatin düzeyleri arasındaki ilişki, Expertise In Medicine, Ü.YILDIZ(Student), 2011

BUKAN N., Examination of Angiopoietin-like protein-4, Neuropeptide Y, Omentin-1 levels of Obese and Nonobese patients with Polycystic Ovary Syndrome, Postgraduate, M.GÜNEŞ(Student), 2011

BUKAN N., THE EFFECT OF USING TIBOLONE AND MENOPAUSE TO BONE TURNOVER MARKERS, Postgraduate, Ö.TOPCU(Student), 2007

BUKAN N., Menopozun ve tibolon kullanımının kemik döğüsü belirteçleri üzerine etkisi, Postgraduate, Ö.TOPCU(Student), 2007

Jury Memberships

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Sağlık Bilimleri Üniversitesi, September, 2022

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, June, 2022

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, June, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, November, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, İzmir Bakırçay Üniversitesi, August, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, İzmir Bakırçay Üniversitesi, August, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Gazi Üniversitesi, April, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, February, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Zonguldak Bülent Ecevit Üniversitesi, January, 2021

Associate Professor Exam, Associate Professor Exam, Ufuk Üniversitesi, December, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

I. Toll-like receptor-4 expression and oxidative stress in ocular rosacea

Yeşilirmak N., Bukan N., Kurt B., Fatsa T., Yüzbaşıoğlu S., Zhao M., Hoşbul T., Bourges., Behar-Cohen F.

MOLECULAR VISION, vol.29, pp.357-364, 2023 (SCI-Expanded)

- II. **Evaluation of Ocular and Systemic Oxidative Stress Markers in Ocular Rosacea Patients.**
Yesilirmak N., Bukan N., Kurt B., Yuzbasioglu S., Zhao M., Rodrigues-Braz D., Aktas A., Behar-Cohen F., Bourges J.
Investigative ophthalmology & visual science, vol.64, no.13, pp.22, 2023 (SCI-Expanded)
- III. **A kynurenine pathway enzyme aminocarboxymuconate-semialdehyde decarboxylase may be involved in treatment-resistant depression, and baseline inflammation status of patients predicts treatment response: a pilot study**
Yilmaz N. S., Sen B., KARADAĞ R. F., ASLAN S., EKMEKÇİ ERTEK İ., Bozkurt A., ÇİÇEK S., Bolu A., Ucar H., Kocak C., et al.
JOURNAL OF NEURAL TRANSMISSION, vol.129, pp.1513-1526, 2022 (SCI-Expanded)
- IV. **Could urinary kidney injury molecule-1 be a good marker in subclinical acute kidney injury in mild to moderate COVID-19 infection?**
YAŞAR E., ÖZGER H. S., YETER H. H., YILDIRIM Ç., OSMANOV Z., ÇETİN T. E., AKÇAY Ö. F., BUKAN N., DERİCİ Ü.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.54, no.3, pp.627-636, 2022 (SCI-Expanded)
- V. **Intrastromal versus subconjunctival anti-VEGF agents for treatment of corneal neovascularization: a rabbit study**
Ucgul R. K., Celebi S., Yilmaz N. S., BUKAN N., Ucgul A. Y.
EYE, vol.35, no.11, pp.3123-3130, 2021 (SCI-Expanded)
- VI. **Comparison of HE 4, CA 125, ROMA score and ultrasound score in the differential diagnosis of ovarian masses**
Aslan K., ONAN M. A., YILMAZ C., BUKAN N., ERDEM M.
JOURNAL OF GYNECOLOGY OBSTETRICS AND HUMAN REPRODUCTION, vol.49, no.5, 2020 (SCI-Expanded)
- VII. **The evaluation of thiol-disulfite balance, ischemia albumin modification and seruloplasmine as a new oxidative stress in mild cognitive impairment and early stage alzheimer's disease patients**
Gunduztepe Y., BUKAN N., Zorlu E., Karaman Y., Topkan T. A., Gurbuz N., NEŞELİOĞLU S., EREL Ö.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.75, pp.188-194, 2020 (SCI-Expanded)
- VIII. **Effects of Kinesio Taping on the Relief of Delayed Onset Muscle Soreness: A Randomized, Placebo-Controlled Trial**
HAZAR KANIK Z., ÇITAKER S., Demirtas C., BUKAN N., ÇELİK B., GÜNAYDIN G.
JOURNAL OF SPORT REHABILITATION, vol.28, no.8, pp.781-786, 2019 (SCI-Expanded)
- IX. **Serum Total Sialic Acid Level is Elevated in Hypothyroid Patients as an Atherosclerotic Risk Factor**
Altay M., Karakoç M. A., Cakir N., Demirtas C., Cerit E. T., Akturk M. Y., Ates I., Bukan N., Arslan M.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.31, no.2, 2017 (SCI-Expanded)
- X. **Assessment of bone turnover markers and bone mineral density in normal short boys**
AYDIN KILIÇ Z. N., BİDECİ A., Emeksiz H. C., Celik N., DÖĞER E., BUKAN N., Yıldız U., Camurdan O. M., CİNAZ P.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.28, pp.1321-1326, 2015 (SCI-Expanded)
- XI. **Examination of angiopoietin-like protein 4, neuropeptide Y, omentin-1 levels of obese and non-obese patients with polycystic ovary syndrome**
Gunes M., BUKAN N.
GYNECOLOGICAL ENDOCRINOLOGY, vol.31, no.11, pp.903-906, 2015 (SCI-Expanded)
- XII. **Late-stage systemic immune effectors in Plasmodium berghei ANKA infection: biopterin and oxidative stress**
DOĞRUMAN AL F., ENGİN A. B., BUKAN N., Evirgen-Bostanci S., Ceber K.
PTERIDINES, vol.26, no.3, pp.105-112, 2015 (SCI-Expanded)
- XIII. **Effects of Long Acting Methylphenidate on Ghrelin Levels in Male Children with Attention Deficit Hyperactivity Disorder: An Open Label Trial**
Yalcin O., İŞERİ E., BUKAN N., Ercin U.
KLINIK PSIKOFARMAKOLOJİ BULTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, vol.24, no.2, pp.146-157, 2014 (SCI-Expanded)
- XIV. **THE RELATIONSHIP BETWEEN THYROID FUNCTION AND SERUM LEVELS OF ANGIOPOIETIN-LIKE PROTEIN 3, LEPTIN AND VISFATIN**

- Yildiz U., Bukan N., Aktas B., Toruner F. S.
 ACTA ENDOCRINOLOGICA-BUCHAREST, vol.9, no.2, pp.171-179, 2013 (SCI-Expanded)
- XV. **Oxidative stress and tryptophan degradation pattern of acute *Toxoplasma gondii* infection in mice**
 ENGİN A. B., DOĞRUMAN AL F., Ercin U., Celebi B., Babur C., BUKAN N.
 PARASITOLOGY RESEARCH, vol.111, no.4, pp.1725-1730, 2012 (SCI-Expanded)
- XVI. **Maternal cardiac risks in pre-eclamptic patients**
 BUKAN N., Kandemir O., NAS T., GÜLBAHAR Ö., Unal A., Cayci B.
 JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.25, no.7, pp.912-914, 2012 (SCI-Expanded)
- XVII. **Neutrophil Gelatinase-Associated Lipocalin Levels in Isolated Coronary Artery Ectasia**
 Akyel A., ŞAHİNARSLAN A., Kiziltunc E., Yildiz U., Alsancak Y., AKBOĞA M. K., Yayla C., TOPAL S., BUKAN N., Ozdemir M.
 CANADIAN JOURNAL OF CARDIOLOGY, vol.27, no.6, pp.773-778, 2011 (SCI-Expanded)
- XVIII. **Effect of butylated hydroxytoluene (E321) pretreatment versus L-arginine on liver injury after sub-lethal dose of endotoxin administration**
 ENGİN A. B., BUKAN N., Kurukahuecioglu O., Memis L., Engin A.
 ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.32, no.3, pp.457-464, 2011 (SCI-Expanded)
- XIX. **The Value of Serum Procalcitonin in Differential Diagnosis of Pulmonary Embolism and Community-Acquired Pneumonia**
 KÖKTÜRK N., Kanbay A., BUKAN N., Ekim N.
 CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.17, no.5, pp.519-525, 2011 (SCI-Expanded)
- XX. **Hyperhomocysteinemia Prevalence Among Patients With Venous Thromboembolism**
 KÖKTÜRK N., Kanbay A., AYDOĞDU M., Ozyilmaz E., BUKAN N., Ekim N.
 CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.17, no.5, pp.487-493, 2011 (SCI-Expanded)
- XXI. **The relationship of serum erythropoietin level with coronary collateral grade.**
 ŞAHİNARSLAN A., Yalcin R., Kocaman S. A., Ercin U., Tanalp A. C., TOPAL S., BUKAN N., Boyaci B., Cengel A.
 The Canadian journal of cardiology, vol.27, no.5, pp.589-95, 2011 (SCI-Expanded)
- XXII. **Relationship between serum osteoprotegerin, glycemic control, renal function and markers of atherosclerosis in type 2 diabetes**
 Altinova A., Toruner F. S., Akturk M. Y., BUKAN N., YETKİN İ., Cakir N., Arslan M.
 SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, vol.71, no.4, pp.340-343, 2011 (SCI-Expanded)
- XXIII. **THE RELATIONSHIP OF SERUM SOLUBLE FAS LIGAND LEVEL (SFASL) WITH THE EXTEND OF CORONARY ARTERY DISEASE**
 Sahinarслан A., Boyaci B., Kocaman S., Okayay K., Topal S., Ercin U., Bukan N., Yalcin R., Cengel A.
 INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.147, 2011 (SCI-Expanded)
- XXIV. **The relationship between adipocyte fatty acid binding protein-4, retinol binding protein-4 levels and early diabetic nephropathy in patients with type 2 diabetes**
 Toruner F. S., Altinova A., Akturk M. Y., Kaya M., Arslan E., BUKAN N., Kan E., YETKİN İ., Arslan M.
 DIABETES RESEARCH AND CLINICAL PRACTICE, vol.91, no.2, pp.203-207, 2011 (SCI-Expanded)
- XXV. **Consequences of hypoxia-reoxygenation phenomena in patients with obstructive sleep apnea syndrome**
 ULUKAVAK ÇİFTÇİ T., KÖKTÜRK O., Demirtas S., GÜLBAHAR Ö., BUKAN N.
 ANNALS OF SAUDI MEDICINE, vol.31, no.1, pp.14-18, 2011 (SCI-Expanded)
- XXVI. **Relation between serum monocyte chemoattractant protein-1 and coronary collateral development.**
 ŞAHİNARSLAN A., Kocaman S. A., TOPAL S., Ercin U., BUKAN N., Yalcin R., Timurkaynak T.
 Coronary artery disease, vol.21, no.8, pp.455-9, 2010 (SCI-Expanded)
- XXVII. **The Role of Serum Adhesion Molecules and Vascular Endothelial Growth Factor in Lung Cancer Patients**
 YURDAKUL A. S., Han E. R., BUKAN N., ÖZTÜRK C.
 TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.30, no.4, pp.1214-1219, 2010 (SCI-Expanded)
- XXVIII. **Frequency of adiponectin gene polymorphisms in polycystic ovary syndrome and the association**

with serum adiponectin, androgen levels, insulin resistance and clinical parameters

Demirci H., Yilmaz M., ERGÜN M. A., YURTCU E., BUKAN N., Ayvaz G.

GYNECOLOGICAL ENDOCRINOLOGY, vol.26, no.5, pp.348-355, 2010 (SCI-Expanded)

XXIX. Matrix metalloproteinase-9 (MMP-9) in allergic nasal polyps

BUĞDAYCI G., Kaymakci M., BUKAN N.

ACTA HISTOCHEMICA, vol.112, no.1, pp.92-95, 2010 (SCI-Expanded)

XXX. Serum resistin and adiponectin levels in women with polycystic ovary syndrome

Yilmaz M., BUKAN N., Demirci H., Ozturk C., Kan E., Ayvaz G., Arslan M.

GYNECOLOGICAL ENDOCRINOLOGY, vol.25, no.4, pp.246-252, 2009 (SCI-Expanded)

XXXI. Lipid peroxidation in nuchal cord cases: implication for fetal distress

Onan A., Kurdoglu M., Sancak B., BUKAN N., Yildirim M.

JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.22, no.3, pp.254-258, 2009 (SCI-Expanded)

XXXII. Apart from the Other Members of PDE Inhibitors' Family, Enoximone Does Not Enhance Renal Ischemic Reperfusion Injury: The Effects of Enoximone on Renal Ischemia Reperfusion

Pampal A., Ozen I. O., Demirogullari B., Gol I. H., Guclu M. M., BUKAN N., POYRAZ A., KARABULUT R., Basaklar A. C., Kale N.

RENAL FAILURE, vol.31, no.10, pp.971-976, 2009 (SCI-Expanded)

XXXIII. Plasma Visfatin Concentrations in Subjects with Type 1 Diabetes Mellitus

Toruner F. S., Altinova A., Bukan N., Arslan E., Akbay E., Ersoy R., Arslan M.

HORMONE RESEARCH, vol.72, no.1, pp.33-37, 2009 (SCI-Expanded)

XXXIV. Vascular endothelial growth factor and carotid intima-media thickness in patients with Behcet's disease

Ozturk M. A., Unverdi S., ÖZHAN OKTAR S., BUKAN N., GÜLBAHAR Ö., Ureten K., GÖKER B., HAZNEDAROĞLU Ş., Sungur G., ULUKAVAK ÇİFTÇİ T., et al.

CLINICAL RHEUMATOLOGY, vol.27, no.8, pp.961-966, 2008 (SCI-Expanded)

XXXV. Serum big endothelin-1 levels in female patients with breast cancer

Yildirim Y., GÜNEL N., Coskun U., Sancak B., BUKAN N., Aslan S., Cetin A.

INTERNATIONAL IMMUNOPHARMACOLOGY, vol.8, no.8, pp.1119-1123, 2008 (SCI-Expanded)

XXXVI. Serum IL-18 levels in patients with type 1 diabetes: Relations to metabolic control and microvascular complications

Altinova A., YETKİN İ., AKBAY E., BUKAN N., Arslan M.

CYTOKINE, vol.42, no.2, pp.217-221, 2008 (SCI-Expanded)

XXXVII. The analysis of hormones and enzymes extracted from endocrine glands of the neck region in deaths due to hanging

ŞENOL E., DEMİREL B., AKAR T., GÜLBAHAR Ö., Bakar C., BUKAN N.

AMERICAN JOURNAL OF FORENSIC MEDICINE AND PATHOLOGY, vol.29, no.1, pp.49-54, 2008 (SCI-Expanded)

XXXVIII. Comparison of serum adiponectin and tumor necrosis factor-alpha levels between patients with and without obstructive sleep apnea syndrome

Kanbay A., KÖKTÜRK O., ULUKAVAK ÇİFTÇİ T., Tavil Y., BUKAN N.

RESPIRATION, vol.76, no.3, pp.324-330, 2008 (SCI-Expanded)

XXXIX. Leptin treatment ameliorates acute lung injury in rats with cerulein-induced acute pancreatitis

Gultekin F. A., Kerem M., Tatlicioglu E., Aricioglu A., Unsal C., Bukan N.

WORLD JOURNAL OF GASTROENTEROLOGY, vol.13, no.21, pp.2932-2938, 2007 (SCI-Expanded)

XL. Decreased plasma adiponectin is associated with insulin resistance and HDL cholesterol in overweight subjects

Altinova A., Toruner F. S., BUKAN N., Yasar D. G., Akturk M. Y., Cakir N., Arslan M.

ENDOCRINE JOURNAL, vol.54, no.2, pp.221-226, 2007 (SCI-Expanded)

XLI. Circulating concentrations of adiponectin and tumor necrosis factor-alpha in gestational diabetes mellitus

Altinova A., Toruner F. S., Bozkurt N., Bukan N., Karakoc A., Yetkin İ., Ayvaz G., Cakir N., Arslan M.

GYNECOLOGICAL ENDOCRINOLOGY, vol.23, no.3, pp.161-165, 2007 (SCI-Expanded)

- XLII. **Effect of melatonin on healing of colonic anastomosis in a rat model of peritonitis**
Ozen I. O., EKİNGEN YILDIZ G., Taslipinar M. Y., Bukan N., Demirogullari B., Karabulut R., Sonmez K., Basaklar A. C., Kale N.
EUROPEAN SURGICAL RESEARCH, vol.39, no.2, pp.122-127, 2007 (SCI-Expanded)
- XLIII. **NO2/NO3 plasma profile under different parenteral nutrition regimens in newborns**
Dalgic N., Hasanoglu A., Tumer L., Koc E., Ergenekon E., Cinasal G., Bukan N.
ANNALS OF NUTRITION AND METABOLISM, vol.51, no.1, pp.22-26, 2007 (SCI-Expanded)
- XLIV. **Melatonin protects against epirubicin-induced cardiotoxicity**
Güven A., Yavuz O., Cam M., Ercan F., Bukan N., Comunoglu C.
ACTA HISTOCHEMICA, vol.109, no.1, pp.52-60, 2007 (SCI-Expanded)
- XLV. **Biochemical and hormonal composition, cytological examination of thyroid cyst fluid, and comparison according to gender and color of cyst fluid**
Demirci H., Erdamar H., Bukan N., Dikmen K., Karakoc A., Arslan M.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.45, no.11, pp.1517-1522, 2007 (SCI-Expanded)
- XLVI. **Importance of cytokines, oxidative stress and expression of BCL-2 in the pathogenesis of non-alcoholic steatohepatitis**
Torer N., Ozenirler S., ATA K YÜCEL A., Bukan N., ERDEM O. A.
SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY, vol.42, no.9, pp.1095-1101, 2007 (SCI-Expanded)
- XLVII. **The role of adhesion molecules in renal cell cancers Böbrek hücrelikanserlerde adezyon moleküllerinin yeri**
POLAT F., Sözen S., Acar C., BUKAN N., Coşkun U., Bozkirli I.
Turk Uroloji Dergisi, vol.32, no.4, pp.458-461, 2006 (SCI-Expanded)
- XLVIII. **The effect of the sulfonylurea glyburide on glutathione-S-transferase and glucose-6-phosphate dehydrogenase in streptozotocin-induced diabetic rat liver**
Bugdayci G., Altan N., Sancak B., Bukan N., Kosova F.
ACTA DIABETOLOGICA, vol.43, no.4, pp.131-134, 2006 (SCI-Expanded)
- XLIX. **Adiponectin levels and cardiovascular risk factors in hypothyroidism and hyperthyroidism**
Altinova A., Toeruener F. S., Aktuerk M. Y., Bukan N., Cakir N., Ayvaz G., Arslan M.
CLINICAL ENDOCRINOLOGY, vol.65, no.4, pp.530-535, 2006 (SCI-Expanded)
- L. **Regulation of fibrogenesis during the early phase of common bile duct obstruction**
Engin A., Dincer S., Ercan S., Memis L., Bukan N., Bozkurt S.
ANZ JOURNAL OF SURGERY, vol.76, no.7, pp.645-648, 2006 (SCI-Expanded)
- LI. **Effect of nitric oxide on the hypoglycaemic phase of endotoxaemia**
Engin A., Zemheri M., Bukan N., Memis L.
ANZ JOURNAL OF SURGERY, vol.76, no.6, pp.512-517, 2006 (SCI-Expanded)
- LII. **Serum P-selectin, soluble vascular cell adhesion molecule-I (s-VCAM-I) and soluble intercellular adhesion molecule-I (s-ICAM-I) levels in bladder carcinoma patients with different stages**
Coskun U., Sancak B., Sen İ., Bukan N., Tufan M., Gulbahar Ö., Sozen S.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.6, no.4, pp.672-677, 2006 (SCI-Expanded)
- LIII. **Effects of melatonin on streptozotocin-induced diabetic liver injury in rats**
Güven A., Yavuz O., Cam M., Ercan F., Bukan N., Comunoglu C., Gokce F.
ACTA HISTOCHEMICA, vol.108, no.2, pp.85-93, 2006 (SCI-Expanded)
- LIV. **A comparative study of the effects of hemin and bilirubin on bilateral renal ischemia reperfusion injury**
Demirogullari B., Ekingen G., Guz G., Bukan N., ERDEM O. A., Ozen I. O., Memis L., Sert S.
NEPHRON EXPERIMENTAL NEPHROLOGY, vol.103, no.1, pp.1-5, 2006 (SCI-Expanded)
- LV. **The effects of rosiglitazone and metformin on oxidative stress and homocysteine levels in lean patients with polycystic ovary syndrome.**
Yilmaz M., Bukan N., Ayvaz G., Karakoc A., Toruner F. S., Cakir N., Arslan M.
Human reproduction (Oxford, England), vol.20, no.12, pp.3333-40, 2005 (SCI-Expanded)
- LVI. **Glucose intolerance, insulin resistance and cardiovascular risk factors in first degree relatives of**

women with polycystic ovary syndrome

Yilmaz M., Bukan N., Ersoy R., Karakoc A., Yetkin I., Ayvaz G., Cakir N., Arslan M.

HUMAN REPRODUCTION, vol.20, no.9, pp.2414-2420, 2005 (SCI-Expanded)

- LVII. **Free oxygen radical-induced lipid peroxidation and antioxidant in infants receiving total parenteral nutrition**
Hasanoglu A., Dalgic N., Tumer L., Atalay Y., Cinasal G., Biberoglu G., Bukan N., Aybar C.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.73, no.2, pp.99-102, 2005 (SCI-Expanded)
- LVIII. **Serum interleukin 17 and interleukin 18 levels in familial Mediterranean fever**
Haznedaroglu S., Ozturk M., Sancak B., Goker B., Onat A., Bukan N., Ertenli I., Kiraz S., Calguneri M.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.23, no.4, 2005 (SCI-Expanded)
- LIX. **Levels of lipoprotein and homocysteine in non-obese and obese patients with polycystic ovary syndrome.**
Yilmaz M., Biri A., Bukan N., Karakoc A., Sancak B., Toruner F. S., Pasaoglu H.
Gynecological endocrinology : the official journal of the International Society of Gynecological Endocrinology, vol.20, no.5, pp.258-63, 2005 (SCI-Expanded)
- LX. **Leptin and ghrelin levels in patients with obstructive sleep apnea syndrome**
Ciftci T., Kokturk O., Bukan N., Bilgihan A.
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Congress and Symposium Activities

2. GAZİ TIP BİYOKİMYA GÜNLERİ: "İNFLAMASYONA MULTİDİSİPLİNER YAKLAŞIM SEMPOZYUMU", Invited Speaker, Ankara, Turkey, 2022

2. GAZİ TIP BİYOKİMYA GÜNLERİ: “İNFLAMASYONA MULTİDİSİPLİNER YAKLAŞIM SEMPOZYUMU”, Moderator, Ankara, Turkey, 2022

2. GAZİ TIP BİYOKİMYA GÜNLERİ: “İNFLAMASYONA MULTİDİSİPLİNER YAKLAŞIM SEMPOZYUMU”, Session Moderator, Ankara, Turkey, 2022

ULUSLARARASI BİYOKİMYA KONGRESİ 2022 // 33. ULUSAL BİYOKİMYA KONGRESİ, Invited Speaker, İzmir, Turkey, 2022

Türk Klinik Biyokimya Derneği TKBD-ZAMANLA YARIŞMAK-ACİL LABORATUVAR SEMPOZYUMU, Attendee, Şanlıurfa, Turkey, 2022

Non Academic Experience

Florida State University

Dr. Muhittin Ülker Acil yrd. ve trav. hastanesi