Prof. Elif ÖZKÖK

Personal Information

Office Phone: +90 212 414 2000 Extension: 33355
Fax Phone: +90 212 532 4171
Email: eozkok@istanbul.edu.tr
Web: http://aves.istanbul.edu.tr/41982/
Address: 34280

International Researcher IDs
ORCID: 0000-0003-4124-2607
Publons / Web Of Science ResearcherID: A-5531-2018
Yoksis Researcher ID: 181715

Education Information

Doctorate, Istanbul University, Istanbul Medical Faculty, Biyokimya, Turkey 1992 - 1997
Postgraduate, Istanbul University, Cerrahpaşa Tıp Fakültesi, Biyokimya, Turkey 1988 - 1990
Undergraduate, Istanbul University, Faculty Of Science, Biyoloji, Turkey 1984 - 1988

Dissertations

Postgraduate, TİP2 DİABETES MELLİTUS'DA MİTOKONDRİYAL GEN POLİMORFİZMLERİNİN SUBKLİNİK POLİNÖROPATİ GELİSİMİNE ETKİSİ, Istanbul University, Deneysel Tıp Araştırma Enstitüsü, Sinirbilim, 2015

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Professor, Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Neuroscience, 1993 - Continues

Advising Theses

ÖZKÖK E., TİP2 DİABETES MELLİTUS'DA MİTOKONDRİYAL GEN POLİMORFİZMLERİNİN SUBKLİNİK POLİNÖROPATİ GELİŞİMİNE ETKİSİ, Postgraduate, A.Işıklı(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Investigation of the effects of oxidative stress, inflammation on the pathway of tryptophan/kynurenine in OCD**

Delen E., Kucukali C. İ., Karaaslan Z., Yuceer H., Punar S., Hakan M. T., Yaylim I., Ozkok E.
ACTA NEUROPSYCHIATRICA, 2023 (SCI-Expanded)

II. **Peroxisome proliferator-activated receptor gamma and osteoprotegerin levels as an indicator and diagnostic predictor of endothelial dysfunction**
Hatiboglu S., YANAR F., Ozturk A., Basar Y., Aydogan M., ÖZKÖK E., Demirel S., SALMAYENLİ N.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, 2023 (SCI-Expanded)

III. **Determination of trace elements and electrolyte levels in kidney tissue of simvastatin-treated septic rats**
Ates G., Tamer S., ÖZKÖK E., Yorulmaz H., Yalcin I. E., Demir G.
Naunyn-Schmiedeberg's Archives of Pharmacology, 2023 (SCI-Expanded)

IV. **Effects of Melatonin on Inflammation and Tissue Damage in Acute Kidney Injury**
Ulucay G. A., Ozkok E., Yorulmaz H., Olgac V., Tamer S.
ACTA PHYSIOLOGICA, pp.44, 2023 (SCI-Expanded)

V. **Melatonin pretreatment modulates anti-inflammatory, antioxidant, YKL-40, and matrix metalloproteinases in endotoxemic rat lung tissue**
Ates G., Tamer S., Yorulmaz H., Mutlu S., OLGAÇ N. V., AKSU A., Caglar N. B., ÖZKÖK E.
EXPERIMENTAL BIOLOGY AND MEDICINE, vol.247, no.12, pp.1080-1089, 2022 (SCI-Expanded)

VI. **Effects of Melatonin on Brain Damage and Synaptic Transmission in Septic Rats**
Ulucay G. A., Gundogan G. I., Ozkok E., Yorulmaz H., Tamer S.
NEUROENDOCRINOLOGY, vol.111, pp.26, 2021 (SCI-Expanded)

VII. **Pretreatment of simvastatin on liver trace element levels during endotoxemia**
Yorulmaz H., ÖZKÖK E., Demir G., Ertugrul Yalcin I., Ates G., Olgac V., Tamer S.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.126, no.3, pp.196-200, 2020 (SCI-Expanded)

VIII. **Effects of Ghrelin on Energy Balance on Brain Tissue of Sepsis-Induced Rats**
Yorulmaz H., Ulucay G. A., ÖZKÖK E., AKSU A., Balkis N., Tamer S.
ACTA PHYSIOLOGICA, vol.227, pp.108, 2019 (SCI-Expanded)

IX. **Anti-oxidant effects of melatonin on energy balance and oxidative stress in sepsis-induced rats**
Ozkok E., Ulucay A. G., Yorulmaz H., Aksu A., Balkis N., Tamer S.
ACTA PHYSIOLOGICA, vol.227, pp.123, 2019 (SCI-Expanded)

X. **Effects of Melatonin on Matrix Metalloproteinases (MMP), Tissue Inhibitors of Matrix Metalloproteinases and Inflammatory Parameters in Sepsis-Induced Rats**
Ozkok E., Yorulmaz H., Ulucay G. A., Olgac V., Tamer S.
ACTA PHYSIOLOGICA, vol.225, pp.31, 2018 (SCI-Expanded)

XI. **A SOD2 Polymorphism is Associated with Abnormal Quantitative Sensory Testing in Type 2 Diabetic Patients**
Isikli A., Kubat-Uzum A., Satman I., Matur Z., Oge A. E., Kucukali M. I., Tuzun E., Erden S., Ozkok E.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.3, pp.276-279, 2018 (SCI-Expanded)

XII. **Therapeutic effects of simvastatin on Galectin-3 and oxidative stress parameters in endotoxemic lung tissue**
Yorulmaz H., Ozkok E., Kaptan E., Ates G., Tamer S.
BIOSCIENCE REPORTS, vol.38, 2018 (SCI-Expanded)

XIII. **Ghrelin: Impact on Muscle Energy Metabolism in Sepsis**
Yorulmaz H., Ozkok E., Ates G., Aksu A., Balkis N., Tamer S.
INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS, vol.24, no.2, pp.259-264, 2018 (SCI-Expanded)

XIV. **Are IVS4 SNPs of OLR1 gene associated with coronary artery disease: Is there a linkage between IVS4 SNPs?**
Kurnaz-Gomleksiz O., Kucukhuseyin O., Ozkok E., Bugra Z., Ozturk O., Yilmaz-Aydogan H.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.27, pp.321-326, 2018 (SCI-Expanded)

XV. **Ghrelin: An anti-inflammatory theurapeutic agent in septic rats**
Uluçay G., ÖZKÖK E., Yorulmaz H., Aydin I., Tamer S.

Critical Care, vol.18, no.2, pp.1-53, 2018 (SCI-Expanded)

XVI. **Early phases of sepsis: Effects of simvastatin on mitochondrial enzyme activities in kidney tissue in rats**
ÖZKÖK E., Yorulmaz H., Ateş G., Aydin I., Tamer A.
Critical Care, vol.18, no.2, pp.1-53, 2018 (SCI-Expanded)

XVII. **Beneficial Effects of Melatonin on Energy Metabolism in Septic Lung Tissue**
Ozkok E., Yorulmaz H., Ates G., Aksu A., Balkis N., Tamer S.
ACTA PHYSIOLOGICA, vol.221, pp.115-116, 2017 (SCI-Expanded)

XVIII. **Ghrelin-Induced Alteration of Fatty Acid Profile in Adipose Tissue of Septic Rats**
Yorulmaz H., Ozkok E., Bulut Y., YILMAZ Ö., Ates G., Tamer S.
ACTA PHYSIOLOGICA, vol.221, pp.115, 2017 (SCI-Expanded)

XIX. **The effects of Simvastatin on Galectin-3 and TBARS in Lung Tissue during Endotoxemia**
Yorulmaz H., Ulucay G. A., Kaptan E., Ozkok E., Tamer S.
ACTA PHYSIOLOGICA, vol.221, pp.236, 2017 (SCI-Expanded)

XX. **The impact of pretreatment with simvastatin on kidney tissue of rats with acute sepsis**
Ozkok E., Yorulmaz H., Ates G., Aydin I., Erguven M., Tamer S.
PHYSIOLOGY INTERNATIONAL, vol.104, no.2, pp.158-170, 2017 (SCI-Expanded)

XXI. **Investigation of the effectiveness of ghrelin treatment in lung tissue of rats with sepsis**
Yorulmaz H., Ozkok E., Ates G., Tamer S.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.118, no.10, pp.585-590, 2017 (SCI-Expanded)

XXII. **Role of simvastatin in endotoxemia-induced muscle injury**
Yorulmaz H., Ozkok E., Ates G., Aksu A., Balkis N., Tamer S.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.10, no.4, pp.6883-6889, 2017 (SCI-Expanded)

XXIII. **Effects of Ghrelin on Inflammation and Oxidative Stress Parameters in Sepsis-induced Liver Tissue of Rat**
Ateş Uluçay G., ÖZKÖK E., Yorulmaz H., Aydın İ., TAMER A. Ş.
ASİAN JOURNAL OF ANİMAL AND VETERİNARY ADVANCES, vol.12, no.1, pp.17-23, 2017 (SCI-Expanded)

XXIV. **Effects of melatonin on neuromuscular degeneration in early-phase sepsis**
Yorulmaz H., Ozkok E., Ulucay G. A., Aksu A., Balkis N., Tamer S.
ACTA PHYSIOLOGICA, vol.217, pp.41, 2016 (SCI-Expanded)

XXV. **The effects of HMG-COA reductase inhibition on trace elements in early-phase sepsis in rats**
Ulucay G. A., Yorulmaz H., Ozkok E., Demir G., Yalcin I. E., Tamer S.
ACTA PHYSIOLOGICA, vol.217, pp.107-108, 2016 (SCI-Expanded)

XXVI. **Relation between Endothelial Nitric Oxide Synthase Genotypes and Oxidative Stress Markers in Larynx Cancer**
Yanar K., Cakatay U., Aydjn S., Verim A., Atukeren P., Ozkan N. E., Karatoprak K., Cebe T., Turan S., Ozkok E., et al.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2016, 2016 (SCI-Expanded)

XXVII. **Investigation of simvastatin on micro and macro element levels in intestinal tissue for during early phase of sepsis**
Yorulmaz H., ÖZKÖK E., Demir G., Yalçın I. E., Ateş G., Tamer Ş.
Asian Journal of Animal and Veterinary Advances, vol.11, no.8, pp.452-460, 2016 (SCI-Expanded)

XXVIII. **Amelioration of Energy Metabolism by Melatonin in Skeletal Muscle of Rats With LPS Induced Endotoxemia**
Ozkok E., Yorulmaz H., Ates G., Aksu A., Balkis N., Şahin O. A., Tamer S.
PHYSIOLOGICAL RESEARCH, vol.65, no.5, pp.833-842, 2016 (SCI-Expanded)

XXIX. **TaqI, FokI, and ApaI Polymorphisms in the Vitamin D Receptor in Behcet's Disease in Turkish Population**
ERTEN G., KALKAN M., Bilgiç G., Akdeniz N., OZKOK E., VURAL B.
DISEASE MARKERS, 2016 (SCI-Expanded)

XXX. **Relation between Endothelial Nitric Oxide Synthase Genotypes and Oxidative Stress Markers in Larynx Cancer.**
YANAR K., ÇAKATAY U., AYDIN S., Verim A., ATUKEREN P., Özkan N. E., Karatoprak K., Cebe T., Turan S., Özkök E., et al.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2016, pp.49-85, 2015 (SCI-Expanded)

XXXI. **The effects of ghrelin on oxidative stress parameters in lipopolysaccharide induced sepsis of rats**
Ates G., Ozkok E., Yorulmaz H., Tamer S.
ACTA PHYSIOLOGICA, vol.215, pp.122-123, 2015 (SCI-Expanded)

XXXII. **Evaluation of the effects of simvastatin on energy metabolism in muscle tissue during early phase of sepsis**
Ozkok E., Yorulmaz H., Ates G., Aksu A., Balkis N., Tamer S.
ACTA PHYSIOLOGICA, vol.215, pp.78, 2015 (SCI-Expanded)

XXXIII. **Reduced muscle mitochondrial enzyme activity in MuSK-immunized mice.**
Ozkok E., Durmus H., Yetimler B., Tasli H., TRAKAS N., Ulusoy C. A., Lagoumintzis G., TZARTOS S., Tuzun E.
Clinical neuropathology, vol.34, no.6, pp.359-63, 2015 (SCI-Expanded)

XXXIV. **Effects of Exogenously Ghrelin on Apoptosis and Inflammation in Lung Tissue during Sepsis**
Ozkok E., Ulucay G. A., Yorulmaz H., Tamer S.
ACTA PHYSIOLOGICA, vol.215, pp.87-88, 2015 (SCI-Expanded)

XXXV. **Protective effect of simvastatin on trace minerals in intestinal tissue during early phase of sepsis**
Yorulmaz H., Ozkok E., Ates G., Demir G., Yalcin I. E., Tamer S.
ACTA PHYSIOLOGICA, vol.215, pp.20, 2015 (SCI-Expanded)

XXXVI. **Effect of simvastatin on mitochondrial enzyme activities, ghrelin, hypoxia-inducible factor 1α in hepatic tissue during early phase of sepsis**
Yorulmaz H., ÖZKÖK E., Erguven M., Ates G., Aydın I., Tamer S.
International Journal of Clinical and Experimental Medicine, vol.8, no.3, pp.3640-3650, 2015 (SCI-Expanded)

XXXVII. **Effect of simvastatin on mitochondrial enzyme activities, ghrelin, hypoxia-inducible factor 1 alpha in hepatic tissue during early phase of sepsis**
Yorulmaz H., Ozkok E., ERGÜVEN M., Ates G., Aydin I., Tamer S.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, no.3, pp.3640-3650, 2015 (SCI-Expanded)

XXXVIII. **DNA repair gene variants in migraine**
Çetinkaya Y., Dasdemir S., Gencer M., Bireller E. S., Ozkok E., Aydin M., Cakmakoglu B.
Genetic Testing and Molecular Biomarkers, vol.18, no.8, pp.568-573, 2014 (SCI-Expanded)

XXXIX. **Effects of prior treatment with simvastatin on skeletal muscle structure and mitochondrial enzyme activities during early phases of sepsis**
Ozkok E., Yorulmaz H., Ates G., Serdaroglu-Oflazer P., Tamer A. Ş.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY, vol.7, no.12, pp.8356-8365, 2014 (SCI-Expanded)

XL. **Serum VEGF, CD40L and NO levels in Peripheral Arterial Disease**
Becer E., Ozkok E., Yanar F., Basar Y., Salmayenli N., MEHMETÇİK G.
FREE RADICAL BIOLOGY AND MEDICINE, vol.65, 2013 (SCI-Expanded)

XLI. **Cox-2 gene variants in migraine**
Dasdemir S., Çetinkaya Y., Gencer M., Ozkok E., Aydin M., Cakmakoglu B.
GENE, vol.518, no.2, pp.292-295, 2013 (SCI-Expanded)

XLII. **Identification of a Novel BRCA2 and CHEK2 A-C-G-C Haplotype in Turkish Patients Affected with Breast Cancer**
Haytural H., Yalcinkaya N., Akan G., ARIKAN S., Ozkok E., Cakmakoglu B., Yaylim I., Aydin M., Atalar F.
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.14, no.5, pp.3229-3235, 2013 (SCI-Expanded)

XLIII. **DNA repair genes in Parkinson's disease**
Gencer M., Dasdemir S., Cakmakoglu B., Cetınkaya Y., Varlıbas F., Tırelı H., Kucukali C. I., Ozkok E., Aydin M.
Genetic Testing and Molecular Biomarkers, vol.16, no.6, pp.504-507, 2012 (SCI-Expanded)

XLIV. **Ischemia/reperfusion in rat: Antioxidative effects of enoant on EEG, oxidative stress and inflammation**
Kara I., Nurten A., Aydin M., Ozkok E., Ozen I., Ozerman B., Tuna S., Karamursel S.
Brain Injury, vol.25, no.1, pp.113-126, 2011 (SCI-Expanded)

XLV. **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)

XLVI. **Angiotensin-converting enzyme polymorphism in schizophrenia, bipolar disorders, and their first-degree relatives**
Kucukali C. İ., Aydin M., Ozkok E., Bilge E., Zengin A., Cakir U., Kara I.
Psychiatric Genetics, vol.20, no.1, pp.14-19, 2010 (SCI-Expanded)

XLVII. **Are GRIK3 (T928G) gene variants in schizophrenia patients different from those intheir first-degree relatives?**
KILIC G., Kucukali C. İ., Orhan N., Ozkok E., Zengin A., Aydin M., Kara I.
Psychiatry Research, vol.175, pp.43-46, 2010 (SCI-Expanded)

XLVIII. **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)

XLIX. **Do schizophrenia and bipolar disorders share a common disease susceptibility variant at the MMP3 gene?**
Kucukali C. İ., Aydin M., Ozkok E., Bilge E., Orhan N., Zengin A., Kara I.
Progress in Neuro-Psychopharmacology and Biological Psychiatry, vol.33, no.3, pp.557-561, 2009 (SCI-Expanded)

L. **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)

LI. **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)

LII. **Paraoxonase-1 55/192 genotypes in schizophrenic patients and their relatives in Turkish population**
Kucukali C. İ., Aydin M., Ozkok E., Orhan N., Cakir U., KILIC G., OZBEK Z., Ince N., Kara I.
Psychiatric Genetics, vol.18, no.6, pp.289-294, 2008 (SCI-Expanded)

LIII. **Combined impact of matrix metalloproteinase-3 and paraoxonase 1 55/192 gene variants on coronary artery disease in Turkish patients**
Oezkoek E., Aydin M., Babalik E., Özbek Z., Ince N., Kara I.
MEDICAL SCIENCE MONITOR, vol.14, no.10, 2008 (SCI-Expanded)

LIV. **Effect of the methylenetetrahydrofolate reductase gene polymorphisms on homocysteine, folate and vitamin B12 in patients with bipolar disorder and relatives**
OZBEK Z., Kucukali C. İ., Ozkok E., Orhan N., Aydin M., KILIC G., SAZCI A., Kara I.
Progress in Neuro-Psychopharmacology and Biological Psychiatry, vol.32, no.5, pp.1331-1337, 2008 (SCI-Expanded)

LV. **ACE gene polymorphism in peripheral vascular disease**
Basar Y., Salmayeli N., Aksoy M., Seckin S., Aydin M., Ozkok E.
HORMONE AND METABOLIC RESEARCH, no.7, pp.534-537, 2007 (SCI-Expanded)

LVI. **Relationship between interleukin-8 and the oxidant-antioxidant system in end-stage renal failure patients**
Aydin M., Ozkok E., Ozturk O., Agachan B., Yilmaz H., Yaylim I., Kebabcioglu S., Ispir T.
EXPERIMENTAL AND CLINICAL TRANSPLANTATION, vol.5, no.1, pp.610-613, 2007 (SCI-Expanded)

LVII. **Combined effects of ACE and MMP-3 polymorphisms on migraine development**

Kara I., Ozkok E., Aydin M., Orhan N., Cetinkaya Y., Gencer M., Kilic G., Tireli H.
Cephalalgia, vol.27, no.3, pp.235-243, 2007 (SCI-Expanded)

LVIII. **PON1 55/192 polymorphism, oxidative stress, type, prognosis and severity of stroke**
Aydin M., Gencer M., Cetinkaya Y., Ozkok E., Ozbek Z., Kilic G., Orken C., Tireli H., Kara I.
IUBMB LIFE, vol.58, no.3, pp.165-172, 2006 (SCI-Expanded)

LIX. **PON1/192 BB genotype is susceptible to develop schizophrenia in people?**
Aydin M., Kucukali C., Ozkok E., Ozen I., Ozbek V., Kara I.
JOURNAL OF NEUROCHEMISTRY, vol.94, pp.188, 2005 (SCI-Expanded)

LX. **Losartan may prevent the elevation of plasma glucose, corticosterone and catecholamine levels induced by chronic stress**
URESIN Y., ERBAS B., OZEK M., OZKOK E., Gurol A. O.
JOURNAL OF THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM, vol.5, no.2, pp.93-96, 2004 (SCI-Expanded)

LXI. **Protective role of immobilization on ouabain-induced arrhythmias**
Uresin Y., Eroglu L., Yildiran G., Guvener B., Ozkok E.
METHODS AND FINDINGS IN EXPERIMENTAL AND CLINICAL PHARMACOLOGY, vol.19, no.9, pp.633-636, 1997 (SCI-Expanded)

LXII. **The significance of human IgG1 kappa in prediction for autoimmune activation in Type 1 diabetes**
Yaylim I., Guvener B., Ozkok E., Satman I., Yilmaz M.
DIABETOLOGIA, vol.39, pp.352, 1996 (SCI-Expanded)

LXIII. **In Vitro Effects Of Calcium And Glucose On Calf Lens**
Cengiz S., Çakıner T., CENGİZ M., özkök E., Gökhan N.
T.J of Medical Sciences, vol.18, pp.41-46, 1993 (SSCI)

Articles Published in Other Journals

I. **Serum YKL-40 as Candidate Biomarker in Sepsis-Induced Lung Injury**
Ateş G., Özkök E., Yorulmaz H., Tamer A. Ş.
Cerrahpaşa Medical Journal, vol.47, no.2, pp.156-161, 2023 (Peer-Reviewed Journal)

II. **The Improving Effects of Simvastatin on Erythrocyte Membrane Proteins in Endotoxemic Rats**
Yorulmaz H., Ateş G., Özkök E., Albeniz I., Tamer A. Ş.
Journal of Pharmacology & Clinical Toxicology, vol.8, no.2, pp.1-3, 2020 (Peer-Reviewed Journal)

III. **INFLAMMATORY MARKERS AND INTERLEUKIN-6 (-174G/C) GENE POLYMORPHISM IN PERIPHERAL VASCULAR DISEASE**
Yanar F., Basar Y., Ozgur I., Ozkok E., Salmayenli N.
NOBEL MEDICUS, vol.13, no.1, pp.21-25, 2017 (ESCI)

IV. **Matrix Metalloproteinases and their inhibitors and MMP3 polymorphism in peripheral vascular disease**
SALMAYENLİ N., İlker Ö., Yanar F., ÖZKÖK E., BAŞAR İ. Y.
Medical and Biological Sciences, vol.1, no.2, 2014 (Non Peer-Reviewed Journal)

V. **Wistar albino sıçanlarda İleal Anastomoz iyileşmesinde Piroksikamın etkisi**
Özkök E., Kızmaz A., ÇAKMAKOĞLU B., Aydıgan H., Eraltan İ., Ozturk O., Aydın M.
Deneysel Tıp Dergisi, vol.1, no.2, pp.20-23, 2011 (Peer-Reviewed Journal)

VI. **Changes in oxidative stress in Wistar albino rats during senescence**
Aydin M., ÖZKÖK E., Cengiz S., AĞAÇHAN ÇAKMAKOĞLU B., YILMAZ AYDOĞAN H., ÖZTÜRK O., YAYLIM ERALTAN İ., Isbir T.
Adv Mol Med, vol.3, pp.171-175, 2007 (Peer-Reviewed Journal)

VII. **Wistar Albino Sıçanlarda Ileal Anastomoz iyileşmesinde Piroksikamın Etkisi**
ÖZKÖK E., Kızmaz A. N., Agachan Cakmakoglu B., Yılmaz Aydoğan H., YAYLIM İ., ÖZTÜRK O., Aydın M.
DENEYSEL TIP ARAŞTIRMA ENSTİTÜSÜ DERGİSİ, vol.1, no.2, pp.20-23, 2001 (Peer-Reviewed Journal)

VIII. **Short communication age-dependent changes in liver ganglioside levels**

ÖZKÖK E., Güvener B., Cengiz S.
Journal of Basic and Clinical Physiology and Pharmacology, vol.10, no.4, pp.337-344, 1999 (Scopus)

IX. **Expression And Purification Of Rat Pancreas Glycolipids ,Differantiations During Detection Of Streptozotosin (STZ) Diabetes And Nicotinamide Protection.**
CENGİZ S., CENGİZ M., Küçük M., özkök E., Sayın Ü., Devrim S.
Tu. Journal.of Medical Sciences, vol.20, no.1, pp.1-4, 1994 (Peer-Reviewed Journal)

X. **Expression and purification of rat pancreas glycolipid differentiations during streptozotosin (STZ) diabetes and nicotinamide protection**
Cengiz S., Cengiz M., KÜÇÜK M., ÖZKÖK E., Sayin U., Devrim S.
Turkish Journal of Medical Sciences, vol.20, no.4, pp.211-214, 1994 (Scopus)

XI. **Effects of ethanol on alcohol dehydrogenase activities in fetal mice**
Saygili H., Kepkep N., Ozkok E., Cengiz S., Has R.
Istanbul Tip Fakultesi Mecmuasi, vol.55, no.3, pp.405-410, 1992 (Scopus)

Books & Book Chapters

I. **Kas Metabolizması**
Özkök E.
in: Biyokimyada Temel ve Özel Konular, Ayşen Yarat,Tuğba Tunalı Akbay,Ebru Işık Alturfan, Editor, Akademisyen Kitabevi, Ankara, pp.503-517, 2019

II. Özkök E.
in: , Ayşen Yarat,Tuğba Tunalı Akbay,Ebru Işık Alturfan, Editor, Akademisyen, Ankara, pp.85-98, 2019

III. **Biyoenerjetik**
Özkök E.
in: , Ayşen Yarat,Tuğba Tunalı Akbay,Ebru Işık Alturfan, Editor, Akademisyen, Ankara, pp.75-83, 2019

IV. **Tip 2 Diabetes Mellitusta Malondialdehid ve Glutatyon Düzeyleri**
ÖZKÖK E., AYDIN M., TÜTÜNCÜ Y., SALMAN S., SALMAN F., ERDEN S., SATMAN İ., KARŞIDAĞ K., DİNÇÇAĞ N., YILMAZ M. T.
in: Türk Diyabet Yıllığı 2001 2002, , Editor, Türkiye Diyabet Vakfı ve Türk Diabet Cemiyeti tarafından hazırlanmıştır, pp.115-119, 2002

Refereed Congress / Symposium Publications in Proceedings

I. **Association of CYP1A1 and GSTM1 null polymorphisms with pro- and anti- inflammatory cytokines in the OCD group**
Karaaslan Z., Küçükali C. İ., Yüceer H., Delen E., Özkök E.
2nd International Molecular Biosciences PhD and Postdoc Conference, Cologne, Germany, 23 - 25 November 2023, pp.71

II. **Investigation of TNF alpha, IL6, Paraoxonase, and Superoxide Dismutase enzyme activities in Obsessive Compulsive Disorder**
YÜCEER KORKMAZ H., KÜÇÜKALİ C. İ., KARAASLAN Z., DELEN E., ÖZKÖK E.
8th World Congress of Oxidative Stress, Calcium Signaling and TRP Channels, Isparta, Turkey, 5 - 08 September 2023

III. **Anti-oxidant effects of Melatonin on Sepsis-Induced Oxidative Stress in Liver Tissue of Rats**
Ateş Uluçay G., Tamer A. Ş., Özkök E., Yorulmaz H.
8TH WORLD CONGRESS OXIDATIVE STRESS, CALCIUM SIGNALING AND TRP CHANNELS, Isparta, Turkey, 5 September - 08 October 2023, pp.1

IV. **Effects of ionotropic GABA receptor blockade on septic encephalopathy**
Ateş Uluçay G., Özkök E., Gündoğan G. İ., Tamer A. Ş.

46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021, pp.1

V. **Effects of ghrelin on energy metabolism in brain tissue of sepsis-induced rats.**
Özkök E., Ateş Uluçay G., Yorulmaz H., Aksu A., Çağlar N., Tamer A. Ş.
46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021, pp.1

VI. **Effects of Melatonin on Brain Damage and Synaptic Transmission in Septic Rat**
Ateş Uluçay G., Gündoğan G. İ., Özkök E., Yorulmaz H., Tamer A. Ş.
IV. Turkish Neuroendocrinology Congress, Ankara, Turkey, 26 - 28 November 2020, pp.40

VII. **Sepsis Oluşturulmuş Sıçanların Beyin Dokusunda Ghrelin'in Enerji Metabolizması Üzerine Etkileri**
Tamer A. Ş., Özkök E., Ateş G., Yorulmaz H., Çağlar N., Aksu A.
18. Ulusal Sinirbilim Kongresi, Ankara, Turkey, 6 - 09 November 2020, pp.104

VIII. **Serum Adiponectin, resistin and Leptin Levels in Peripheral Arterial Disease (PAD) and Buerger'xxs Disease**
ÖZKÖK E., YANAR F., BAŞAR İ. Y., SALMAYENLİ N.
13th Meeting of the Slovenian BiochemicalSociety with International Participation, Lubliyana-Dobrna, Slovenia, 24 - 27 September 2019

IX. **PPAR-gamma levels and PPAR-gamma Pro12Ala polymorphism in Peripheral Arterial Disease**
SALMAYENLİ N., BAŞAR İ. Y., YANAR F., Hatipoğlu S., ÖZKÖK E.
13th Meeting of the Slovenian Biochemical Society with International Participation, Lubliyana, Slovenia, 24 - 27 September 2019

X. **Ghrelin Has Protective Effect on Synaptic Transmission and Neuronal Damage in Sepsis**
Ateş Uluçay G., Özkök E., Yorulmaaz H., Gündoğan G. İ., Tamer A. Ş.
Federation of European Physiological Society, Bologna, Italy, 10 - 13 September 2019, vol.227, no.718, pp.8

XI. **Anti-oxidant effects of melatonin on energy balance and oxidative stress in sepsis-induced rats**
Özkök E., Ateş Uluçay G., Yorulmaz H., Aksu A., Çağlar N., Tamer A. Ş.
Federation of European Physiological Society, Bologna, Italy, 10 - 13 September 2019, vol.227, no.718, pp.123

XII. **Effects of Simvastatin on Antioxidant Enzymes Chain And Lung Tissue in Sepsis Induced Rats**
Özkök E., Ateş Uluçay G., Yorulmaz H., Tamer A. Ş.
VII. Internetional Congress of Molecular Medicine, İstanbul, Turkey, 5 - 07 September 2019, pp.1-2

XIII. **PEROKSİZOM PROLİFERATÖR AKTİVE RESEPTÖR GAMMA DÜZEYİNİN HİPERTANSİYON VE KARDİYOVASKÜLER RİSK FAKTÖRLERİ İLİŞKİSİ**
HATİBOĞLU S., ÖZKÖK E., DEMİREL A. Ş., GÜLER K., SALMAYENLİ N.
Uluslararası Laboratuvar Tıbbı ve XIX. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 25 - 28 April 2019, vol.19, no.1, pp.163

XIV. **Association Of Osteoprotegerin With Hypertension**
HATİBOĞLU S., ÖZKÖK E., DEMİREL A. Ş., SALMAYENLİ N.
5th EFLM-UEMS European Joint Congress in Laboratory Medicine Laboratory Medicine at the Clinical Interface, Antalya, Turkey, 10 - 13 October 2018, vol.56, no.11, pp.261-262

XV. **'Melatonin Septik Akciğer Dokusunda Enerji Metabolizmasına Yararlı Etkileri**
ÖZKÖK E., YORULMAZ H., ATEŞ ULUÇAY G., AKSU A., BALKIS N., TAMER A. Ş.
43.Ulusal Fizyoloji Kongresi, Turkey, 10 - 13 September 2017

XVI. **Beneficial Effects of Melatonin on Energy Metabolism in Septic Lung Tissue**
ÖZKÖK E., YORULMAZ H., ATEŞ ULUÇAY G., AKSU A., BALKIS N., TAMER A. Ş.
Turkish Society of Physiological Sciences 43rd National Physiology Congress, 07 – 10 September 2017, Pamukkale University, Congress Center, Denizli (Turkey), 7 - 10 September 2017, vol.221, pp.49-125

XVII. **Melatonin's Impact on Lung Tissue of Rats with LPS-Induced Endotoxemia**
Yorulmaz H., Ateş Uluçay G., Özkök E., MUTLU GÜNER S., OLGAÇ N. V., TAMER A. Ş.
VI. Uluslararası Moleküler Tıp Kongresi, İstanbul, Turkey, 22 - 25 May 2017, pp.269

XVIII. **Periferik Arter Hastalığında Endotel Fonksiyon Bozukluğu Göstergesi Olarak Endotelin-1 ve Matriks Metalloproteinaz-3**
SALMAYENLİ N., yanar f., BAŞAR İ. Y., ÖZKÖK E.
XVII. Uluslararası Katılımlı Klinik Biyokimya Kongresi, Girne, Cyprus (Kktc), 4 - 07 May 2017

XIX. **Periferik Arter Hastalığında Serum Adiponektin ve Il-6 Düzeyleri**
SALMAYENLİ N., Yanar F., ÖZKÖK E., BAŞAR İ. Y.
XVII. Uluslaarası Katılımlı Klinik Biyokimya Kongresi, Girne, Cyprus (Kktc), 4 - 07 May 2017

XX. **Effects of melatonin on neuromuscular degeneration in early phase sepsis**
YORULMAZ H., ÖZKÖK E., ATEŞ ULUÇAY G., AKSU A., BALKIS N., TAMER A. Ş.
FEPS, Paris, France, 28 June - 01 July 2016

XXI. **Protective effect of Simvastatin on Trace Minerals in Instestinal Tissue during Early Phase of Sepsis**
TAMER A. Ş., ÖZKÖK E., ATES G., YORULMAZ H.
Congress of Endothelium Damage in Healt and Disaese. Kopenhag- Denmark 2015. Acta Pysiologica-Supplement, Nyborg, Denmark, 14 - 18 September 2015, vol.215, pp.20

XXII. **Evaluation of the effects of simvastatin on energy metabolism in muscle tissue during early phase of sepsis**
TAMER A. Ş., ÖZKÖK E., ATES G., YORULMAZ H.
FEPS 2015, Kaunas, Lithuania, 26 - 29 August 2015, vol.215, pp.78

XXIII. **Effects of Ghrelin on oxidative stress parameters in Lipopolysaccharide induced sepsis of Rats**
ATES G., Özkök E., YORULMAZ H., TAMER A. Ş.
FEPS 2015, Kaunas, Litvanya, Kaunas, Lithuania, 26 - 29 August 2015, pp.123-124

XXIV. **Matrix metalloproteinases and their inhibitors and MMp3 polymorphism in peripheral vascular disease.**
Salmayenli N., Özgür İ., Yanar F., Özkök E., Başer Y.
ICBMB 2014 International Conference on Biochemistry and Molecular Biology, 2014, Vienna, Austria, 17 - 19 April 2014, pp.1

XXV. **Impact of simvastatin on hepatic tissue in lipopolysaccharides treated rats**
ÖZKÖK E., TAMER S.
IUPS 2013, 21-26 July, Poster Presentation PCA 313 page 428,Birmingham, UK., Birmingham, United Kingdom, 21 - 26 July 2013, pp.765

XXVI. **Periferik arteriyel hastalıkla İL-8 ve IL-1ra düzeyleri arasındaki ilişki.**
Başar Y., Aksoy M., Yanar F., Genç F. A., Özgür İ., Açar S., Özkök E., Salmanyeli N.
18. Ulusal Cerrahi Kongresi, İzmir, Turkey, 23 - 27 May 2012, no.79, pp.1-502

XXVII. **Migren Gelişimi ile NER Tamir Yolağı Gen Varyantları Arasındaki İlişkinin İncelenmesi**
DAŞDEMİR S., ÇİNÇİN Z. B., ÖZDEMİRCAN A., ÇETİNKAYA Y., GENCER M., ÇAKMAKOĞLU B., ÖZKÖK E., AYDIN M., KÜÇÜKALİ C. İ.
3. DETAE Günleri, İstanbul, Turkey, 17 - 18 November 2011

XXVIII. **XRCC1 ve XRCC3 Gen Varyantlarının Migren Gelişimine Etkisinin İncelenmesi**
ÖZDEMİRCAN A., DAŞDEMİR S., ÇİNÇİN Z. B., GENCER M., ÇETİNKAYA Y., ÖZKÖK E., ÇAKMAKOĞLU B., AYDIN M., KÜÇÜKALİ C. İ.
3. DETAE Günleri, İstanbul, Turkey, 17 - 18 November 2011

XXIX. **Migren Gelişimi ile DNA Tamir BER Yolağı Gen Varyantları Arasındaki İlişkinin İncelenmesi**
ÇİNÇİN Z. B., DAŞDEMİR S., ÖZDEMİRCAN A., ÇETİNKAYA Y., GENCER M., ÇAKMAKOĞLU B., ÖZKÖK E., AYDIN M., KÜÇÜKALİ C. İ.
3. DETAE Günleri, İstanbul, Turkey, 17 - 18 November 2011

XXX. **XRCC1 ve XRCC3 Gen Varyantlarının Migren Gelişimine Etkisinin İncelenmesi**
Özdemircan A., Daşdemir S., Çinçin Z. B., Gencer M., Çetinkaya Y., Özkök E., ÇAKMAKOĞLU B., Aydın M., Küçükali C. İ.
III.DETAE GÜNLERİ, İstanbul, Turkey, 1 - 04 November 2011, pp.55

XXXI. **Migren Gelişimi ile NER Tamir Yolağı Gen Varyantları Arasındaki İlişkinin İncelenmesi**
Daşdemir S., Çinçin Z. B., Özdemircan A., Çetinkaya Y., Gencer M., ÇAKMAKOĞLU B., Özkök E., Aydın M., Küçükali C. İ.
III.DETAE GÜNLERİ, İstanbul, Turkey, 1 - 04 November 2011, pp.100

XXXII. **TNF-alpha G308A and NF-kB -94 del/ins gene variations in Ischemic stroke**
Aydın M., Çetinkaya Y., Gencer M., ÇAKMAKOĞLU B., Özkök E.
SFRR - Europe 2011 Meeting, Turkey, 1 - 04 September 2011, pp.87

XXXIII. **Effect Of Monocyte Chemoattractant Protein 1 Mcp 1 Gene Variants On Schizophrenia Results From**

A Case Control Study In Turkish Population
DAŞDEMİR S., KÜÇÜKALİ C. İ., ÇİNÇİN Z. B., ÖZKÖK E., ÇAKMAKOĞLU B., AYDIN M.
4th International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011

XXXIV. **Association Between The CCR5 32 Bp Deletion Allele and Obsessive Compulsive Disorder OCD**
ÖZDEMİRCAN A., KÜÇÜKALİ C. İ., DAŞDEMİR S., ÇİNÇİN Z. B., ÖZKÖK E., ÇAKMAKOĞLU B., AYDIN M.
4th International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011

XXXV. **The Relation Between Ape1 Asp148glu Polymorphism and Bipolar Disorder Results From A Case Control Study in Turkish Population**
GÖKÇE H. H., KÜÇÜKALİ C. İ., DAŞDEMİR S., ÇİNÇİN Z. B., ÖZKÖK E., ÇAKMAKOĞLU B., AYDIN M.
4th International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011

XXXVI. **Effect of monocyte chemoattractant protein-1 (MCP-1) gene variants on schizophrenia: results from a case-control study in turkish population**
Dasdemir S., KÜÇÜKALİ C. İ., Cincin Z., ÖZKÖK E., ÇAKMAKOĞLU B., Aydın M.
4th International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011, pp.1

XXXVII. **Association between the CCR5 32-bp deletion allele and obsessive-compulsive disorder (OCD)**
Özdemircan A., KÜÇÜKALİ C. İ., Dasdemir S., Cincin Z., ÖZKÖK E., ÇAKMAKOĞLU B., Aydın M.
4th International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011, pp.1

XXXVIII. **The relation between APE1 asp148glu polymorphism and bipolar disorder: results from a case-control study in Turkish population**
Gökçe H., KÜÇÜKALİ C. İ., Dasdemir S., Çinçin B., ÖZKÖK E., ÇAKMAKOĞLU B., Aydın M.
4th International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011, pp.1

XXXIX. **İskemik strokda kemokin SDF1 3A'nın rolu**
Aydın M., KÜÇÜKALİ C. İ., ÖZKÖK E., DAŞDEMİR S., Gökçe H., ÇAKMAKOĞLU B.
10. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 9 - 12 April 2011, pp.1

XL. **DNA tamir gen varyantlarının bipolar bozukluk gelişimiyle ilişkisi**
ÖZKÖK E., KÜÇÜKALİ C. İ., DAŞDEMİR S., Özdemircan A., ÇAKMAKOĞLU B., Aydın M.
10. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 9 - 12 April 2011, pp.1

XLI. **Parkinson hastalığı gelişiminde DNA tamir gen varyantlarının etkisi**
KÜÇÜKALİ C. İ., Sözen Ş., ÇAKMAKOĞLU B., ÖZKÖK E., Pelin Z., Hanağası H., Aydın M.
46. Ulusal Nöroloji Kongresi, Antalya, Turkey, 4 - 09 December 2010, pp.1

XLII. **Effects of PON1 55/192 and ACE gene polymorphisms on diabetic nephropathy.**
Küçükgergin C., Alsanvak Ş., Özkök E., Yıldız A., Aydın M., Seçkin G. Ş.
XXII. Ulusal Biyokimya Kongresi, Eskişehir, Turkey, 27 October 2010

XLIII. **Mitochondrial Research in Translational Medicine" bildiri kitapçığındaki "Association of Genetik Variants of MNSOD (ALA9/VAL) and Glutathione Reductase Activity with Mitochondrial Dysfunction in Type 2 Diabetes Mellitus.**
ÖZKÖK E., Aydın M., KÜÇÜKALİ C. İ., Aydın M., Salman F., Salman S., Salman İ., Yılmaz M., Kara İ.
6TH Conference of Asian Society for Mitochondrial Research and Medicine, Taipei, Taiwan, 30 October - 01 November 2009, pp.1

XLIV. **Effect of Vinpocetin on Mitochondrial Complexes during Ischemia/Reperfusion.**
Aydın M., ÖZKÖK E., Orhan N., KÜÇÜKALİ C. İ., Zengin A., Kayacılar C., Nurten A., Kara İ.
6TH Conference of Asian Society for Mitochondrial Research and Medicine, Taipei, Taiwan, 30 October - 01 November 2009, pp.1

XLV. **Examining The Relationship Between MnSOD and NFkB Polymorphism in Parkinson's Disease.**
ÖZKÖK E., Aydın M., KÜÇÜKALİ C. İ., Çetinkaya Y., Gencer M., Kara İ.
The 12th Multidisciplinary International Neuroscience and Biological Psychiatry Conference "Stress and Behavior", St. Petersburg, Russia, 15 - 19 May 2009, pp.1

XLVI. **Association Between eNOS 4a/b Polymorphism and Nitric Oxide Levels in Type 2 Diabetic Polyneuropathy**
Aydın M., ÖZKÖK E., KÜÇÜKALİ C. İ., Salman F., Kara İ.
The 12th Multidisciplinary International Neuroscience and Biological Psychiatry Conference "Stress and Behavior",

St. Petersburg, Russia, 15 - 19 May 2009, pp.1

XLVII. **Parkinson Hastalığında İNOS (Exon 22A/G) Genetik Variantların ve Nitrik Oksit'in Rolü.**
KÜÇÜKALİ C. İ., ÖZKÖK E., Aydın M., Pelin Z., Erdoğan M., Yılmaz N., Kara İ.
44. Ulusal Nöroloji Kongresi, Antalya, Turkey, 11 - 16 November 2008, pp.112-113

XLVIII. **İnterlökin-15 Genindeki Genetik Variantlar(C267T) Parkinson Hastalığı İçin Bir Göstergemidir?**
KÜÇÜKALİ C. İ., ÖZKÖK E., Aydın M., Pelin Z., Yılmaz N., Erdoğan M., Kara İ.
44. Ulusal Nöroloji Kongresi, Antalya, Turkey, 11 - 16 November 2008, pp.113

XLIX. **Mangan süperoksit dismutaz (MnSOD) (Ala-9Val) ve glutatyon peroksidaz I (GPXI) (Pro198Leu) gen polimorfizmlerinin prostat kanseri ile ilişkisi**
Küçükgergin C., Gökpınar M., Şanlı M. Ö., Tefik T. Z., Özcan F., Özkök E., Aydın M., Seçkin G. Ş.
XX.Ulusal Üroloji Kongresi, Antalya, Turkey, 01 November 2008

L. **Genotyping of Helicobacter pylori strains from south Turkey**
Uzun S., Aslan A., Temiz M., Hakverdi S., Özcan B., Güleç Ç., Özkök E.
Joint Conference of the 33rd FEBS Congress/11th IUBMB Conference, Athens, Greece, 28 June - 03 July 2008, vol.275, pp.277

LI. **Prostat kanserinin plazma nitrik oksit düzeyi ve oksidatif stres ile ilişkisi.**
Seçkin G. Ş., Küçükgergin C., Şanlı M. Ö., Tefik T. Z., Özcan F., Özkök E., Aydın M.
VIII. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 08 May 2008

LII. **Grik3 polymorphism supporting glutamatergic dysfunction in schizophrenic patients and their first degree relatives**
Küçükali C. İ., Kara İ., Orhan N., Özkök E.
17th ESN Meeting 3rd Conference on Advances in Molecular Mechanisms and Disorders, Salamanca, Spain, 19 - 22 May 2007, pp.101

LIII. **Association of Paraoxonase 55/192 gene variants with bipolar disorders**
Küçükali C. İ., Özkök E., Orhan N.
17th ESN Meeting 3rd Conference on Advances in Molecular Mechanisms and Disorders, Salamanca, Spain, 19 - 22 May 2007

LIV. **Relationship Between Metalloproteinase-3 and Schizophrenia**
Orhan N., KÜÇÜKALİ C. İ., Aydın M., Zengin A., Özkök E., Kara İ.
6th National Congress of Neuroscience, Karabük, Turkey, 9 - 13 April 2007, vol.6, no.1, pp.22

LV. **Relationship between matrix metalloproteinase-3 and Schizophrenia.**
ORHAN N., KÜÇÜKALİ C. İ., Aydın M., Zengin A., ÖZKÖK E., KAra İ.
6. Ulusal Sinirbilim Kongresi, Karabük, Turkey, 9 - 13 April 2007, pp.22

LVI. **Changes in complex I Activity in Hippocampus Region of Brain After Ischemia**
ORHAN N., Zengin A., ÖZKÖK E., Aydın M., Nurten A., Özerman B., KÜÇÜKALİ C. İ., Kara İ.
Joint World Congress on Stroke, Cape Town, South Africa, 26 - 29 October 2006, pp.154

LVII. **Role of Matrix metalloproteinase-3 in bipolar affective disorder?**
Bilge E., KÜÇÜKALİ C. İ., ÖZKÖK E., Aydın M., Tekin D., Özbek Z., Kara İ.
PROCEEDING OF THE 7TH BALKAN MEETING ON HUMAN GENETICS, Skopje, Macedonia, 31 August - 02 September 2006, pp.1

LVIII. **Are angiotensin-converting enzyme gene variations risk factor for development of schizophrenia?**
ORHAN N., KÜÇÜKALİ C. İ., Zengin A., Aydın M., ÖZKÖK E., Kara İ.
PROCEEDING OF THE 7TH BALKAN MEETING ON HUMAN GENETICS, Skopje, Macedonia, 31 August - 02 September 2006, pp.1

LIX. **Is elevated homocysteine level a risk factor for bipolar disorder?**
Ozkok E., Aydın M., OZBEK Z., Kucukali I. C., Kara I.
13th Biennial Meeting of the Society-for-Free-Radical-Research-International, Davos, Switzerland, 15 - 19 August 2006, pp.279-282

LX. **PON1/192BB Genotype is susceptible to develop schizophrenia in people?**
AYDIN M., KÜÇÜKALİ C. İ., ÖZKÖK E., Ozen I., OZBEK Z., KARA I.
20th Biennial Meeting of the International Society for Neurochemistry and The European Society for

Neurochemistry, Innsbruck, Austria, 21 - 26 August 2005, pp.1

LXI. **Ace polymorphism in migraine patients**
Kara I., Gencer M., Ozkok E., Cetinkaya Y., Aydin M., Tireli H.
20th Biennial Meeting of the International-Society-for-Neurochemistry/European-Society-for-Neurochemistry, Innsbruck, Austria, 21 - 26 August 2005, vol.94, pp.241-242

LXII. **ACE GEN polymorphism in peripheral vascular disease**
Basar Y., Salmayenli N., Aksoy M., Ayalp K., Seckin S., Genc F., Aydin M., Ozkok E., Sivas A.
European Congress of Clinical Biochemistry and Laboratory Medicine (EUROMEDLAB 2005), Glasgow, United Kingdom, 8 - 12 May 2005, vol.355

LXIII. **Investigation of sialic acid GSH and lipid peroxidation in type 2 diabetes mellitus relationships with glycemic control**
ÖZKÖK E., Aydın M., TÜTÜNCÜ Y., Salman S., Salman F., Erten S., SATMAN İ., KARŞIDAĞ K., DİNÇÇAĞ N., YILMAZ M. T.
Thiol Merabolism and Redox Cell Regulation, Pissa, Italy, 10 - 13 April 2002, pp.22

LXIV. **Tip 2 Diabetes Mellitusta Malondialdehid ve Glutatyon Düzeyleri**
ÖZKÖK E., Aydın M., TÜTÜNCÜ Y., Salman S., Salman F., Erten S., SATMAN İ., KARŞIDAĞ K., DİNÇÇAĞ N., YILMAZ M. T.
37.Ulusal Diabet Kongresi, Turkey, 21 - 25 May 2001

LXV. **Tip 2 diabetes mellituslu hastalarda sialik asid ve magnezyum değişimleri**
TÜTÜNCÜ Y., ÖZKÖK E., Aydın M., Salman F., Salman S., Erden S., SATMAN İ., KARŞIDAĞ K., DİNÇÇAĞ N., YILMAZ M. T.
37. Ulusal Diabet Kongresi, İzmir, Turkey, 21 - 25 May 2001, pp.107

LXVI. **Urinary Cortisol Levels During Balneotherapy with Acratothermal Water**
GÜRDAL H., Güvener B., Sürgit S., ÖZKÖK E., Yazıcıoğlu K., Üresin Y., Özer (Usman) N.
33rd. Conference of SITH (Society International Technic Hydrothermal), Hakone, Kanagawa, Japon, Japan, 1 - 06 December 1997, pp.305-308

LXVII. **The Significance of Human IgG, Kappa in Prediction for Autoimmune Activation in Type 1 Diabetes**
YAYLIM ERALTAN İ., Güvener B., Özkök E., Satman İ., Yılmaz M. T.
32nd Annual Meeting of the European association for the Study of Diabetes, Austria, 1 - 04 September 1996, vol.39, pp.352

LXVIII. **Pankreas ve Adacık Otoantijeni Tanımlaması ve Saflaştırılması Glikolipidlerin Diabet Önlenmesinde kullanılması.**
Cengiz S., Cengiz M., Altuğ T., Yıldırım M., Küçük M., Çevik A., Özkök E., Büyükdevrim S.
Biyokimya Dergisi Türk Biyokimya Derneği 11.Ulusal Biyokimya Kongresi, Antalya, Turkey, 20 - 22 October 1992, pp.8

LXIX. **Pankreas ve Adacık Otoantijeni Tanımlaması ve Saflaştırılması Glikolipidlerin Diabet Önlenmesinde Kullanılması**
CENGİZ S., CENGİZ M., ALTUĞ T., YILDIRIM M., KÜÇÜK M., ÇEVİK A., ÖZKÖK E., BÜYÜKDEVRİM S.
Türk Biyokimya Derneği II.Ulusal Biyokimya Kongresi, Antalya, Turkey, 19 - 21 October 1992, vol.1, pp.8

Supported Projects

SALMAYENLİ N., ÖZKÖK E., YÜKSEL S., BAŞAR İ. Y., YANAR F., Project Supported by Higher Education Institutions, Periferik Vasküler Hastalıkta Serum Adipokinleri ve Gen Polimorfizmleri, 2017 - 2020

TAMER A. Ş., ATEŞ ULUÇAY G., ÇAĞLAR N., ÖZKÖK E., AKSU A., Project Supported by Higher Education Institutions, Ghrelin: Impact on Muscle Energy Metabolism in Sepsis, 2019 - 2019

SALMAYENLİ N., ÖZKÖK E., HATİBOĞLU S., YANAR F., Project Supported by Higher Education Institutions, Endotel disfonksiyonunun göstergesi ve prognostik belirleyicisi olarak peroksizom proliferatör active reseptör ve osteoprotegerin düzeyleri, 2017 - 2019

TAMER A. Ş., ÖZKÖK E., ÇAĞLAR N., AKSU A., YORULMAZ H., ATEŞ ULUÇAY G., Project Supported by Higher Education Institutions, Role of simvastatin in endotoxemia induced muscle injury, 2018 - 2018

TAMER A. Ş., ÖZKÖK E., YORULMAZ H., ALBENİZ I., ATEŞ ULUÇAY G., Project Supported by Higher Education Institutions,

Endotoksemik sıçanlarda HMGCoA redüktaz inhibitörünün eritrosit iskelet yapısını oluşturan proteinler üzerine etkisi, 2017 - 2017
TAMER A. Ş., ATEŞ ULUÇAY G., YORULMAZ H., ÖZKÖK E., Project Supported by Higher Education Institutions, Effect of simvastatin on mitochondrial enzyme activities ghrelin hypoxiainducible factor 1 in hepatic tissue during early phase of sepsis, 2016 - 2017
TAMER A. Ş., YILMAZ İ. E., YORULMAZ H., ATEŞ ULUÇAY G., ÖZKÖK E., Project Supported by Higher Education Institutions, Oksidatif stresde rol oynayan Mikro ve Makroelementlerin sepsisli sıçanlarda hedef doku olarak ince barsak üzerine HMGCoA Redüktaz inhibitör etkisinin araştırılması, 2016 - 2016
TAMER A. Ş., ÖZKÖK E., ATEŞ ULUÇAY G., Project Supported by Higher Education Institutions, Effects of prior treatment with simvastatin on skeletal muscle structure and mitochondrial enzyme activities during early phases of sepsis, 2015 - 2016
ÖZKÖK E., Project Supported by Higher Education Institutions, Diabetik nöropatide mitokondrial bozukluklar, 2012 - 2016
TAMER A. Ş., ÖZKÖK E., ATEŞ ULUÇAY G., Project Supported by Higher Education Institutions, Septik Sıçanlarda Ekzojen Verilen Ghrelinin Akciğer Dokusunda Oluşan Oksidatif Stres Üzerine Etkileri, 2014 - 2015
ÖZKÖK E., Project Supported by Higher Education Institutions, MİGRENLİ HASTALARDA DNA TAMİR GEN VARYANTLARININ ETKİSİNİN İNCELENMESİ, 2011 - 2012
ÖZKÖK E., Project Supported by Higher Education Institutions, İnme ile Nf-kB -94 del/ins ATTG genetik variantının rolü, 2009 - 2012
ÖZKÖK E., Project Supported by Higher Education Institutions, DNA Tamir gen varyantlarının Bipolar bozukluk gelişimiyle ilişkisi, 2011 - 2011
ÖZKÖK E., Project Supported by Higher Education Institutions, Parkinson hastalığında oksidatif stres ile iNOS, MMP-3, IL-15, Nf-kB ve MnSOD arasındaki ilişkinin araştırılması, 2008 - 2011
ÖZKÖK E., Project Supported by Higher Education Institutions, Periferal vaskular hastalıkta Nf-kB ve MnSOD arasındaki ilişkinin araştırılması, 2008 - 2011
ÖZKÖK E., Project Supported by Higher Education Institutions, Klasik kompleman yolu faktörlerine karşı small interfering RNA (siRNA)lar ile deneysel otoimmün myastheninin tedavisi, 2008 - 2010
ÖZKÖK E., Project Supported by Higher Education Institutions, Relationship between MnSOD and NFkB polymorphisms in Parkinson's Disease, 2009 - 2009
ÖZKÖK E., Project Supported by Higher Education Institutions, Tip 2 Diabetes Mellituslu hastalarda oksidatif stres ve okside-LDL ve TNF-alfa arasındaki ilişki, 2008 - 2008
ÖZKÖK E., Project Supported by Higher Education Institutions, Relationship Between Oxidative Stress and Endothelial Dysfunction in Type 2 Diabetes Mellitus Patients and First-Degree Relatives of Patients., 2008 - 2008

Memberships / Tasks in Scientific Organizations

Türk Biyokimya Derneği, Member, 2008 - Continues

Scientific Refereeing

Project Supported by Higher Education Institutions, December 2012

Metrics

Publication: 147
Citation (WoS): 446
Citation (Scopus): 502
H-Index (WoS): 13

H-Index (Scopus): 14

Congress and Symposium Activities

FEPS 2015, 26-29 August 2015-Lithuania- Kaunas, Acta Physiologica –supplement., Attendee, Denmark, 2015
Congress of Endothelium Damage in Healt and Disaese. Nyborg- Denmark 2015. Acta Pysiologica-Supplement., Attendee, Denmark, 2015
8. International Sepsis Symposium. Sepsis 2014 Paris, France. 3-5 December 2014. Critical Care 2014, Attendee, Paris, France, 2014
5th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Chanels, 9-12 September 2014 Isparta., Attendee, Turkey, 2014
IUPS 2013, 21-26 July, Poster Presentation PCA 313 page 428,Birmingham, UK., Attendee, Birmingham, United Kingdom, 2013
SFRR-Europe 2013,Poster presentation, PP09, Atina, Greece., Attendee, Athína, Greece, 2013