

Prof. Sebahat Turgut

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AGZ-2624-2022

ScopusID: 7004835078

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Education Information

Doctorate, Istanbul University, Sağlık Bilimleri Enstitüsü, Fizyoloji (Dr), Turkey 1996 - 2001

Undergraduate, Istanbul University, Veteriner Fakültesi, Veteriner Pr., Turkey 1989 - 1995

Dissertations

Doctorate, Sıçanlarda yüksek bakır ve çinkonun bazı hematolojik parametreler üzerine etkileri, Istanbul University, Sağlık Bilimleri Enstitüsü, Fizyoloji (Dr), 2001

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Professor, Pamukkale University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2012 - 2022

Associate Professor, Pamukkale University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2006 - 2012

Assistant Professor, Pamukkale University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2004 - 2006

Lecturer, Pamukkale University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2002 - 2004

Research Assistant, Pamukkale University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2001 - 2002

Academic and Administrative Experience

Pamukkale University, 2014 - 2016

Pamukkale University, 2013 - 2016

Courses

ONDOKUZ MAYIS ÜNİVERSİTESİ SAĞLIK BİLİMLERİ FAKÜLTESİ BES DÖNEM II FİZYOLOJİ, Undergraduate, 2022 - 2023
Ondokuz Mayıs Üniversitesi Lisansüstü Eğitim Enstitüsü- KAS FİZYOLOJİSİ, Postgraduate, 2022 - 2023
SİNDİRİM SİSTEMİ FİZYOLOJİSİ, Doctorate, 2015 - 2016, 2012 - 2013
KALP VE DAMAR FİZYOLOJİSİ, Postgraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2008 - 2009, 2007 - 2008, 2005 - 2006
İLERİ HÜCRE FİZYOLOJİSİ, Doctorate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
Endokrin Sistem Fizyolojisi dersi , Doctorate, 2014 - 2015
Pamukkale Üniversitesi Fizik Tedavi Ve Rehabilitasyon Yüksekokulu, Undergraduate, 2014 - 2015
ENDOKRİN SİSTEM FİZYOLOJİSİ , Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2008 - 2009, 2007 - 2008, 2005 - 2006
METABOLİZMA ve ENDOKRİN SİSTEM FİZYOLOJİSİ, Doctorate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2005 - 2006
DENİZLİ SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU ANESTEZİ/ TIBBİ LAB 1.SINIF FİZYOLOJİ DERSİ, Associate Degree, 2005 - 2006, 2004 - 2005
Pamukkale Üniversitesi Çivril Kadir Kameroğlu Sağlık Yüksekokulu 1.Sınıf Fizyoloji dersi, Associate Degree, 2004 - 2005

Advising Theses

Sebahat T., Dış beyazlatıcı ve antioksidan ajanların etkilerinin dental pulp stem cell (DPSC) hücre dizisinde incelenmesi, Doctorate, M.MERGEN(Student), 2016
Sebahat T., Tip 2 diyabet ve DOCA-tuz hipertansif sıçanlarda apelinin etkileri, Doctorate, R.KURŞUNLUOĞLU(Student), 2012
Sebahat T., Hipertiroidizm ve hipotiroidizm ile insülin like growth faktör-ı ve insülin like growth faktör binding protein-3'ün ilişkisi, Postgraduate, R.KURŞUNLUOĞLU(Student), 2007
Turgut S., Küçük hücreli dış akciğer kanserli hastalarda anjiyotensin dönüştürücü enzim geni I/D polimorfizmi ve prognoz üzerine etkisi, Expertise In Medicine, S.DEĞİRMENCİOĞLU(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of mdr c3435t polymorphism on varenicline treatment in quit smoking**
Bozkurt N., Altıntaş F., BOZKURT A. İ., Turgut G., Turgut S.
Brazilian Journal of Pharmaceutical Sciences, vol.55, 2019 (SCI-Expanded)
- II. **Serum leptin levels and GHR-d3/fl gene polymorphism in acromegalic patients with thyroid nodules**
Topsakal S., Akin F., Turgut S., Yerlikaya E., Yaylali G. F.
Advances in Clinical and Experimental Medicine, vol.26, no.2, pp.281-286, 2017 (SCI-Expanded)
- III. **Effect of Erythropoietin and Stem Cells on Traumatic Brain Injury**
Tunc Ata M., Turgut G., Akbulut M., Kocyigit A., Karabulut A., Senol H., Turgut S.
World Neurosurgery, vol.89, pp.355-361, 2016 (SCI-Expanded)
- IV. **Visfatin Levels in Subclinical Hypothyroidism**
Fidan Yaylali G., Turgut S., Akin F., Ozkan S., Tural M., Tunc Ata M., Ozlu C., Isler K.
International Journal of Peptide Research and Therapeutics, vol.22, no.1, pp.11-14, 2016 (SCI-Expanded)
- V. **Association of adipokines, insulin resistance, hypertension and dyslipidemia in patients with psoriasis vulgaris**
Coban M., Tasli L., Turgut S., Özkan S., Ata M. T., Akin F.
Annals of Dermatology, vol.28, no.1, pp.74-79, 2016 (SCI-Expanded)
- VI. **Vitamin-D receptor (VDR) gene polymorphisms (TaqI, FokI) in Turkish patients with Hashimoto's thyroiditis: Relationship to the levels of Vit-D and Cytokines**
Guleryuz B., Akin F., Ata M. T., Dalyanoğlu M. M., Turgut S.

- Endocrine, Metabolic and Immune Disorders - Drug Targets, vol.16, no.2, pp.131-139, 2016 (SCI-Expanded)
- VII. **Relationship of apelin, procalcitonin, and fetuin-A concentrations with carotid intima-media thickness in acromegaly**
Topsakal S., Akin F., Turgut S., Yaylali G., Herek D., Ayada C.
Annals of Clinical Biochemistry, vol.52, no.4, pp.456-461, 2015 (SCI-Expanded)
- VIII. **Angiotensinogen gene M235T and angiotensin ii-type 1 receptor gene A/C1166 polymorphisms in chronic obstructive pulmonary disease**
Ayada C., Toru Ü., Genç O., Şahin S., Turgut S., Turgut G.
International Journal of Clinical and Experimental Medicine, vol.8, no.3, pp.4521-4526, 2015 (SCI-Expanded)
- IX. **The effects of apelin treatment on a rat model of type 2 diabetes**
AKCILAR R., Turgut S., Caner V., Akcilar A., Ayada C., Elmas L., Özcan T. O.
Advances in Medical Sciences, vol.60, no.1, pp.94-100, 2015 (SCI-Expanded)
- X. **Proconvulsant effect of NUCB2/Nesfatin-1**
Erken H. A., Koç E. R., Erken G., Genç O., Çelik H. T., Gökçe E. C., Ayada C., Turgut S., Turgut G.
International Journal of Peptide Research and Therapeutics, vol.21, no.1, pp.29-38, 2015 (SCI-Expanded)
- XI. **Exercise training and detraining process affects plasma adiponectin level in healthy and spontaneously hypertensive rats**
Kilic-Erkek O., Mergen-Dalyanoglu M., Kilic-Toprak E., Ozkan S., Bor-Kucukatay M., Turgut S.
Bratislava Medical Journal, vol.116, no.12, pp.741-745, 2015 (SCI-Expanded)
- XII. **The effect of chronic peripheral nesfatin-1 application on blood pressure in normal and chronic restraint stressed rats: Related with circulating level of blood pressure regulators**
Ayada C., Turgut G., Turgut S., Güçlü Z.
General Physiology and Biophysics, vol.34, no.1, pp.81-88, 2015 (SCI-Expanded)
- XIII. **Supplementation of apelin increase plasma levels of nesfatin-1 in normal and DOCA-salt hypertensive rats**
AKCILAR R., Ayada C., Turgut G., Turgut S.
Bratislava Medical Journal, vol.116, no.2, pp.104-108, 2015 (SCI-Expanded)
- XIV. **The effect of nesfatin-1 on heart L-type Ca²⁺ channel α 1c subunit in rats subjected to chronic restraint stress**
Ayada C., Turgut G., Turgut S.
Bratislava Medical Journal, vol.116, no.5, pp.326-329, 2015 (SCI-Expanded)
- XV. **Evaluation of whether the ACE gene I/D polymorphism constitutes a risk factor for chronic obstructive pulmonary disease in the Turkish population**
Ayada C., Toru Ü., Genç O., YERLİKAYA A., Şahin S., Turgut S., Turgut G.
Genetics and Molecular Research, vol.13, no.4, pp.10427-10433, 2014 (SCI-Expanded)
- XVI. **MDR-1 gene C/T polymorphism in COPD: Data from Aegean part of Turkey**
Toru Ü., Ayada C., Genç O., Turgut S., Turgut G., Bulut İ.
International Journal of Clinical and Experimental Medicine, vol.7, no.10, pp.3573-3577, 2014 (SCI-Expanded)
- XVII. **Apelin-induced hemorheological alterations in DOCA-salt hypertensive rats**
AKCILAR R., Kilic-Toprak E., Kilic-Erkek O., Turgut S., Bor-Kucukatay M.
Clinical Hemorheology and Microcirculation, vol.56, no.1, pp.75-82, 2014 (SCI-Expanded)
- XVIII. **Apelin effects on blood pressure and RAS in DOCA-salt-induced hypertensive rats**
AKCILAR R., Turgut S., Caner V., Akcilar A., Ayada C., Elmas L., Özcan T. O.
Clinical and Experimental Hypertension, vol.35, no.7, pp.550-557, 2013 (SCI-Expanded)
- XIX. **Insulin-like growth factor-I gene polymorphism in acne vulgaris.**
Tasli L., Turgut S., Kacar N., Ayada C., Coban M., AKCILAR R., Ergin S.
Journal of the European Academy of Dermatology and Venereology : JEADV, vol.27, no.2, pp.254-257, 2013 (SCI-Expanded)
- XX. **MDR1 single nucleotide polymorphism C3435T in Turkish patients with non-small-cell lung cancer**
Dogu G. G., Kargi A., Turgut S., Ayada C., Taskoylu B. Y., Demiray G., Yaren A., Ozlu C., Temel S., Ergin A.
Gene, vol.506, no.2, pp.404-407, 2012 (SCI-Expanded)

- XXI. **Orexins cause epileptic activity**
Erken H. A., Erken G., Gen O., Kortunay S., Ahiner M., Turgut G., Turgut S.
Peptides, vol.37, no.1, pp.161-164, 2012 (SCI-Expanded)
- XXII. **Insulin-like growth factor I (Igf-1) gene polymorphism in patients with non-metastatic breast cancer**
Yaren A., Turgut S., Ayada C., AKCILAR R., Degirmencioglu S., Gokoz Dogu G.
Gene, vol.503, no.2, pp.244-247, 2012 (SCI-Expanded)
- XXIII. **Orexins increase penicillin-induced epileptic activity**
Kortunay S., Erken H. A., Erken G., Genç O., ŞAHİNER A. M., Turgut S., Turgut G.
Peptides, vol.34, no.2, pp.419-422, 2012 (SCI-Expanded)
- XXIV. **The growth hormone receptor polymorphism in patients with acromegaly: Relationship to BMI and glucose metabolism**
Turgut S., Akin F., Ayada C., Topsakal Ş., Yerlikaya E., Turgut G.
Pituitary, vol.15, no.3, pp.374-379, 2012 (SCI-Expanded)
- XXV. **The effects of electromagnetic fields generated from 1800 MHz cell phones on erythrocyte rheological parameters and zinc level in rats**
Erken G., Küçükataş M. B., Turgut S., Erken H. A., ÇÖMLEKÇİ S., Divrikli Ü., Genç O.
Balkan Medical Journal, vol.29, no.2, pp.139-143, 2012 (SCI-Expanded)
- XXVI. **Insulin-like growth factor-I gene polymorphisms and left ventricular function in Turkish obese women with insulin resistance**
Yaylali Y. T., Yaylali G. F., Susam I., Akin F., Turgut S.
Saudi Medical Journal, vol.32, no.11, pp.1199-1201, 2011 (SCI-Expanded)
- XXVII. **Relation between 3435C>T multidrug resistance 1 gene polymorphism with high dose methylprednisolone treatment of childhood acute idiopathic thrombocytopenic purpura**
Akin M., Turgut S., Ayada C., Polat Y., Balci Y. I., Erdoğan F.
Gene, vol.487, no.1, pp.80-83, 2011 (SCI-Expanded)
- XXVIII. **Angiotensin converting enzyme I/D, angiotensinogen M235T and AT1-R A/C1166 gene polymorphisms in patients with acromegaly**
Turgut S., Akin F., AKCILAR R., Ayada C., Turgut G.
Molecular Biology Reports, vol.38, no.1, pp.569-576, 2011 (SCI-Expanded)
- XXIX. **IGF(CA)19 and IGFBP-3-202A/C gene polymorphism in patients with acromegaly**
Akin F., Turgut S., Cirak B., Kursunluoglu R.
Growth Hormone and IGF Research, vol.20, no.6, pp.399-403, 2010 (SCI-Expanded)
- XXX. **Angiotensin converting enzyme gene insertion/deletion polymorphism in patients with polycystic ovary syndrome**
Karabulut A., Turgut S., Turgut G.
Gynecological Endocrinology, vol.26, no.6, pp.393-398, 2010 (SCI-Expanded)
- XXXI. **Angiotensin-converting enzyme gene polymorphism in overweight and obese Turkish patients with insulin resistance**
Akin F., Turgut S., Bastemir M., Turgut G., Kursunluoglu R., Karasu U., Guclu A.
DNA and Cell Biology, vol.29, no.4, pp.207-212, 2010 (SCI-Expanded)
- XXXII. **Cadmium Intoxication of Pregnant Rats and Fetuses: Interactions of Copper Supplementation**
Enli Y., Turgut S., Oztekin O., Demir S., Enli H., Turgut G.
Archives of Medical Research, vol.41, no.1, pp.7-13, 2010 (SCI-Expanded)
- XXXIII. **IGF-1 gene polymorphism in obese patients with insulin resistance**
Fidan Yaylali G., Akin F., Turgut S., Kursunluoglu R.
Molecular Biology Reports, vol.37, no.1, pp.529-533, 2010 (SCI-Expanded)
- XXXIV. **Growth hormone/insulin-like growth factor axis in patients with subclinical thyroid dysfunction**
Akin F., Yaylali G. F., Turgut S., Kaptanoglu B.
Growth Hormone and IGF Research, vol.19, no.3, pp.252-255, 2009 (SCI-Expanded)
- XXXV. **Relations between iron deficiency anemia and serum levels of copper, zinc, cadmium and lead**
Turgut S., Hacıoğlu S., Emmungil G., Turgut G., Keskin A.

- Polish Journal of Environmental Studies, vol.18, no.2, pp.273-277, 2009 (SCI-Expanded)
- XXXVI. **ACE gene polymorphism and cardiac structure in patients with insulin resistance**
Akin F., Turgut S., Dursunoglu D., Turgut G., Karasu U., Gur S.
Molecular Biology Reports, vol.36, no.4, pp.623-629, 2009 (SCI-Expanded)
- XXXVII. **Association of MDR1 C3435T polymorphism with bipolar disorder in patients treated with valproic acid**
Turgut G., Kurt E., Sengul C., Alatas G., Kursunluoglu R., Oral T., Turgut S., Herken H.
Molecular Biology Reports, vol.36, no.3, pp.495-499, 2009 (SCI-Expanded)
- XXXVIII. **Insulin-like Growth Factor-I Gene and Insulin-like Growth Factor Binding Protein-3 Polymorphism in Patients with Thyroid Dysfunction**
Kursunluoglu R., Turgut S., Akin F., Bastemir M., Kaptanoglu B., Genc O., Turgut G.
Archives of Medical Research, vol.40, no.1, pp.42-47, 2009 (SCI-Expanded)
- XXXIX. **P-glycoprotein polymorphism in hypo- and hyper-thyroidism patients**
Turgut G., Bařtemir M., Turgut S., Akin F., Kursunluoglu R., Kaptanođlu B.
Molecular Biology Reports, vol.35, no.4, pp.693-698, 2008 (SCI-Expanded)
- XL. **Angiotensin-converting enzyme gene polymorphism is associated with anemia in non-small-cell lung cancer**
Yaren A., ÖZTOP İ., Turgut S., Turgut G., Degirmencioglu S., Demirpence M.
Experimental Biology and Medicine, vol.233, no.1, pp.32-37, 2008 (SCI-Expanded)
- XLI. **Chemical composition of Origanum onites L. and Thymbra spicata L., and their cardiorespiratory effects in rabbits**
Ili P., Kaska Y., Özel M. Z., Genç O., Turgut S., Turgut G.
Fresenius Environmental Bulletin, vol.16, no.11 A, pp.1401-1406, 2007 (SCI-Expanded)
- XLII. **MDR1 C3435T Polymorphism in Patients with Breast Cancer**
Turgut S., Yaren A., Kursunluoglu R., Turgut G.
Archives of Medical Research, vol.38, no.5, pp.539-544, 2007 (SCI-Expanded)
- XLIII. **Amelioration of aluminium-induced liver damage by vitamin E**
Kutlubay R., Oguz E. O., Abban G., Turgut S.
Saudi Medical Journal, vol.28, no.2, pp.197-200, 2007 (SCI-Expanded)
- XLIV. **Insertion/deletion polymorphism of the angiotensin I-converting enzyme gene in patients with breast cancer and effects on prognostic factors**
Yaren A., Turgut S., Kursunluoglu R., ÖZTOP İ., Turgut G., Degirmencioglu S., Kelten C., Erdem E.
Journal of Investigative Medicine, vol.55, no.5, pp.255-261, 2007 (SCI-Expanded)
- XLV. **The effects of low dose aluminum on hemorheological and hematological parameters in rats**
Turgut S., Bor-Kucukatay M., Emmungil G., Atsak P., Turgut G.
Archives of Toxicology, vol.81, no.1, pp.11-17, 2007 (SCI-Expanded)
- XLVI. **Transmission electron microscopy study of the effects of cadmium and copper on fetal rat liver tissue**
Ođuz E. O., Abban G., Kutlubay R., Turgut S., Enli Y., Erdođan D.
Biological Trace Element Research, vol.115, no.2, pp.127-135, 2007 (SCI-Expanded)
- XLVII. **Genotype and allele frequency of human multidrug resistance (MDR1) gene C3435T polymorphism in Denizli province of Turkey**
Turgut S., Turgut G., Atalay E. Ö.
Molecular Biology Reports, vol.33, no.4, pp.295-300, 2006 (SCI-Expanded)
- XLVIII. **Association between the polymorphism of the angiotensin-converting enzyme gene and tumor size of breast cancer in premenopausal patients**
Yaren A., Turgut S., Kursunluoglu R., ÖZTOP İ., Turgut G., Kelten C., Erdem E.
Tohoku Journal of Experimental Medicine, vol.210, no.2, pp.109-116, 2006 (SCI-Expanded)
- XLIX. **Increased deformability of red blood cells is associated with a deletion polymorphism of the angiotensin-converting enzyme gene**
Bor-Kucukatay M., Turgut S., Emmungil G., Turgut G., Kucukatay V.

- Tohoku Journal of Experimental Medicine, vol.208, no.2, pp.147-155, 2006 (SCI-Expanded)
- L. **Effect of sulfite exposure on zinc, iron, and copper levels in rat liver and kidney tissues**
Kucukatay V., Turgut S., Kocamaz E., Emmungil G., Bor-Kucukatay M., Turgut G., Akca H., Bagci H.
Biological Trace Element Research, vol.114, no.1-3, pp.185-195, 2006 (SCI-Expanded)
- LI. **Increased plasma levels of growth hormone, insulin-like growth factor (IGF)-I and IGF-binding protein 3 in pregnant rats with exercise**
Turgut S., Kaptanoğlu B., Emmungil G., Turgut G.
Tohoku Journal of Experimental Medicine, vol.208, no.1, pp.75-81, 2005 (SCI-Expanded)
- LII. **Effects of cadmium and zinc on plasma levels of growth hormone, insulin-like growth factor I, and insulin-like growth factor-binding protein 3**
Turgut S., Kaptanoğlu B., Turgut G., Emmungil G., Genç O.
Biological Trace Element Research, vol.108, no.1-3, pp.197-204, 2005 (SCI-Expanded)
- LIII. **Improved endothelium dependent vasodilation in endurance athletes and its relation with ACE I/D polymorphism**
Tanriverdi H., Evrengül H., Tanriverdi S., Turgut S., Akdağ B., Kaftan H. A., Semiz E.
Circulation Journal, vol.69, no.9, pp.1105-1110, 2005 (SCI-Expanded)
- LIV. **Effects of angiotensin-converting enzyme polymorphism on aortic elastic parameters in athletes**
Tanriverdi H., Evrengül H., Kaftan A., Dursunoglu D., Turgut S., Akdağ B., Kiliç M.
Cardiology, vol.104, no.3, pp.113-119, 2005 (SCI-Expanded)
- LV. **Angiotensin-converting enzyme I/D polymorphism in Behçet's disease**
Turgut S., Turgut G., Atalay E. Ö., Atalay A.
Medical Principles and Practice, vol.14, no.4, pp.213-216, 2005 (SCI-Expanded)
- LVI. **Effects of chronic aluminum administration on blood and liver iron-related parameters in mice**
Turgut G., Kaptanoğlu B., Turgut S., Enli Y., Genç O.
Yonsei Medical Journal, vol.45, no.1, pp.135-139, 2004 (SCI-Expanded)
- LVII. **Effect of Overdose Zinc on Mouse Testis and Its Relation with Sperm Count and Motility**
Turgut G., Abban G., Turgut S., Take G.
Biological Trace Element Research, vol.96, no.1-3, pp.271-279, 2003 (SCI-Expanded)
- LVIII. **Influence of acute exercise on urinary protein, creatinine, insulin-like growth factor-I (IGF-1) and IGF binding protein-3 concentrations in children**
Turgut G., Kaptanoğlu B., Turgut S., Genç O., Tekintürk S.
Tohoku Journal of Experimental Medicine, vol.201, no.3, pp.165-170, 2003 (SCI-Expanded)
- LIX. **Inhibition of spinal reflexes by acetylsalicylate and metamizol (dipyrone) in rats**
Genç O., Turgut S., Turgut G., Kortunay S.
Pharmacology, vol.69, no.3, pp.123-126, 2003 (SCI-Expanded)
- LX. **Transmission Electron Microscopy Study of the Effects of Zinc Overdose on Mouse Liver Tissue**
Abban G., Turgut G., Erdogan D., Ozogul C., Genc O., Turgut S., Karabulut I.
Biological Trace Element Research, vol.95, no.1, pp.87-94, 2003 (SCI-Expanded)
- LXI. **The effects of high copper and zinc on some hematological parameters in rats** **Siçanlarda yüksek bakir ve çinkonun bazı hematolojik parametreler üzerine etkileri**
Aydemir S., ÖZCAN M.
Turkish Journal of Veterinary and Animal Sciences, vol.27, no.1, pp.165-172, 2003 (SCI-Expanded)
- LXII. **Effects of acute exercise on the levels of iron, magnesium, and uric acid in liver and spleen tissues**
Kaptanoğlu B., Turgut G., Genç O., Enli Y., Karabulut I., Zencir M., Turgut S.
Biological Trace Element Research, vol.91, no.2, pp.173-177, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Does Cardiovascular Disease Risk Decrease after Smoking Cessation in Occupational Risk Groups?**
Bozkurt N., Uzun S. U., Bozkurt A. I., Turgut S.

Heart views : the official journal of the Gulf Heart Association, vol.23, no.4, pp.208-214, 2022 (Peer-Reviewed Journal)

- II. **Effect of acute and chronic exercise on plasma matrix metalloproteinase and total antioxidant levels**
Tunc-Ata M., Mergen-Dalyanoglu M., Turgut S., Turgut G.
Journal of Exercise Rehabilitation, vol.13, no.5, pp.508-513, 2017 (Scopus)
- III. **Examination of levels pentraxin-3, interleukin-6, and C-reactive protein in rat model acute and chronic exercise**
Tunc-Ata M., Turgut G., Mergen-Dalyanoglu M., Turgut S.
Journal of Exercise Rehabilitation, vol.13, no.3, pp.279-283, 2017 (Scopus)
- IV. **Leptin receptor gene polymorphism may affect subclinical atherosclerosis in patients with acromegaly**
Turgut S., Topsakal S., Ata M. T., Herek D., Akın F., Özkan Ş., Turgut G.
Avicenna Journal of Medical Biotechnology, vol.8, no.3, pp.145-150, 2016 (Scopus)
- V. **Possible activation of the immune system by chronic peripheral nesfatin-1 application at the acute phase of ischemia/reperfusion injury**
Toru Ü., Ayada C., Genç O., AKCILAR R., Şahin S., Erken G., Erken H. A., Turgut G., Turgut S.
Erciyes Tıp Dergisi, vol.37, no.4, pp.143-147, 2015 (Scopus)
- VI. **Apelinin Kardiyovasküler Fonksiyonlar Üzerine Etkileri The Effects of Apelin on the Cardiovascular Functions**
AKCILAR R., TURGUT S.
Tıp Araştırmaları Dergisi, 2015 (Peer-Reviewed Journal)
- VII. **The effects of docosahexaenoic acid supplementation and exercise on growth hormone and insulin-like growth factor i serum levels during chronic hypoxia in rats**
Turgut S., Erken H. A., Erken G., Ayada C., Genc O., Turgut G.
Journal of Basic and Clinical Physiology and Pharmacology, vol.22, no.4, pp.103-107, 2011 (Scopus)
- VIII. **Kadmiyum maruziyeti spinal refleks yanıtlarının amplitüdünü artırır**
ERKEN G., GENÇ O., ERKEN H. A., TURGUT S., TURGUT G.
Süleyman Demirel Üniversitesi Tıp Fakültesi Dergisi, vol.18, pp.60-63, 2011 (Peer-Reviewed Journal)
- IX. **Cadmium exposure increases the amplitudes of spinal reflex responses**
ERKEN G., GENÇ O., ERKEN H. A., TURGUT S., TURGUT G.
Süleyman Demirel Üniversitesi Tıp Fakültesi Dergisi, vol.18, no.1, pp.60-63, 2011 (Peer-Reviewed Journal)
- X. **Effect of angiotensin converting enzyme genotype on endothelial function in healthy subjects Sağlıklı bireylerde endotel fonksiyonları üzerine anjiyotensin dönüştürücü enzim genotipinin etkisi**
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