

## Prof. Sebahat Turgut

### Personal Information

Office Phone: [+90 362 312 2287](tel:+903623122287)

Fax Phone: [+90 362 312 1919](tel:+903623121919)

Email: [sebahat.turgut@omu.edu.tr](mailto:sebahat.turgut@omu.edu.tr)

Web: <https://avesis.omu.edu.tr/sebahat.turgut>

### International Researcher IDs

ScholarID: dcshy8sAAAAJ

ORCID: 0000-0002-7629-2631

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

ScopusID: 7004835078

Yoksis Researcher ID: 12745

### 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., Diş beyazlatıcı ve antioksidan ajanların etkilerinin dental pulp stem cell (DPSC) hücre dizisinde incelenmesi, Doctorate, M.MERGEN(Student), 2016  
Sebahat T., Tıp 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

## 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. **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)
- XI. **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)
- XII. **The effect of nesfatin-1 on heart L-type Ca<sup>2+</sup> channel  $\alpha$ 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)
- XIII. **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)
- XIV. **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)
- 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 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)
- XXV. **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)
- 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., Hacioğlu 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., Kaptanoęlu 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. **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)
- XLV. **Transmission electron microscopy study of the effects of cadmium and copper on fetal rat liver tissue**  
Oęuz E. O., Abban G., Kutlubay R., Turgut S., Enli Y., Erdoęan D.  
Biological Trace Element Research, vol.115, no.2, pp.127-135, 2007 (SCI-Expanded)
- XLVI. **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)
- 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)
- LIIL. **Improved endothelium dependent vasodilation in endurance athletes and its relation with ACE I/D polymorphism**  
Tanriverdi H., Evrengul 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., Evrengul 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 bakır 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 arttırır**  
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**  
Tanriverdi H., Evrengül H., Dursunoğlu D., Tüzün N., Turgut S., Turgut G., Tanriverdi S., Kiliç D., Kiliç M.  
Anadolu Kardiyoloji Dergisi, vol.8, no.1, pp.2-6, 2008 (Scopus)
- XI. **Influence of cadmium and copper on tissue element levels of pregnant rats**  
Turgut S., Enli Y., Emmungil G., Turgut G., Demir S., Kaptanoglu B., Genç O.  
Central European Journal of Medicine, vol.2, no.4, pp.447-457, 2007 (Scopus)
- XII. **Interaction between anemia and blood levels of iron, zinc, copper, cadmium and lead in children**  
Turgut S., Polat A., Inan M., Turgut G., Emmungil G., Bican M., Karakus T. Y., Genç O.  
Indian Journal of Pediatrics, vol.74, no.9, pp.827-830, 2007 (Scopus)
- XIII. **Adenozinin plazma homosistein ve bazı biyokimyasal parametreler üzerine etkileri**  
TURGUT G., Rota S., TURGUT S., AYBEK H., GENÇ O., Sert S.  
Süleyman Demirel Üniversitesi Tıp Fakültesi Dergisi, vol.14, no.1, pp.25-29, 2007 (Peer-Reviewed Journal)
- XIV. **the role of essential and non-essential elements in mal de meleda**  
Turgut S., Turgut G., Ergin S., Şanlı Erdogan B., AKTAN Ş.  
Journal of Basic and Clinical Physiology and Pharmacology, vol.18, no.1, pp.11-20, 2007 (Scopus)
- XV. **Effects of aluminum on insulin-like growth factor i levels and antioxidant status**  
Kaptanoglu B., Turgut G., Emmungil G., Turgut S., Demir S.  
Journal of Basic and Clinical Physiology and Pharmacology, vol.18, no.4, pp.245-254, 2007 (Scopus)
- XVI. **Changes in the levels of MDA and GSH in mice serum, liver and spleen after aluminum administration**  
Turgut G., Enli Y., Kaptanoğlu B., Turgut S., Genç O.  
Eastern Journal of Medicine, vol.11, no.1-2, pp.7-12, 2006 (Scopus)

- XVII. Do left ventricular mass, diameters and long-axis systolic function differ according to angiotensin converting enzyme genotypes? Anjiyotensin dönüştürücü enzim genotiplerinde sol ventrikül kitlesi, boyutlari ve uzun eksen sistolik fonksiyonlari farkli midir?**  
Dursunoğlu D., Tanriverdi H., Turgut S., Evrengül H., Turgut G., Kiliç M.  
Anadolu Kardiyoloji Dergisi, vol.5, no.3, pp.172-177, 2005 (Scopus)
- XVIII. Angiotensin-converting enzyme polymorphism in Turkish male athletes: Relationship to left ventricular mass and function**  
Dursunoglu D., Tanriverdi H., Evrengul H., Turgut G., Turgut S., Genç O., Kaftan H. A., Kiliç M.  
British Journal of Cardiology, vol.12, no.2, pp.145, 2005 (Scopus)
- XIX. Anjiyotensin dönüştürücü enzim ve I D polimorfizmi**  
TURGUT S.  
Süleyman Demirel Üniversitesi Tıp Fakültesi Dergisi, 12, 53-57 (2005)., vol.12, no.1, pp.53-57, 2005 (Peer-Reviewed Journal)
- XX. Comparison of the effects on spinal reflexes of acetylsalicylate and metamizol in spinalized and normal rats.**  
Genç O., Turgut S., Turgut G., Kortunay S.  
Acta medica (Hradec Králové) / Universitas Carolina, Facultas Medica Hradec Králové, vol.48, no.3-4, pp.149-152, 2005 (Scopus)
- XXI. The angiotensin converting enzyme I/D polymorphism in Turkish athletes and sedentary controls.**  
Turgut G., Turgut S., Genc O., Atalay A., Atalay E. O.  
Acta medica (Hradec Králové) / Universitas Carolina, Facultas Medica Hradec Králové, vol.47, no.2, pp.133-136, 2004 (Scopus)
- XXII. Yüksek çinkonun farelerde hematolojik parametreler üzerine etkisi**  
TURGUT S., TURGUT G., KAPTANOĞLU B., Abban G., GENÇ O.  
Abant İzzet Baysal Üniversitesi Tıp Fakültesi Dergis, vol.3, pp.1-4, 2001 (Peer-Reviewed Journal)
- XXIII. Yüksek dozda çinkonun böbrek dokusu üzerine etkisinin ince yapı düzeyinde incelenmesi**  
Abban G., TURGUT G., Erdoğan D., GENÇ O., Özoğlu C., TURGUT S., KARABULUT İ.  
Pamukkale Üniversitesi Tıp Fakültesi Dergisi, vol.7, pp.48-51, 2001 (Peer-Reviewed Journal)
- XXIV. Yüksek bakır ile çinkonun böbrek ve kalp üzerine etkileri**  
TURGUT S., ERCAN A. M., TURGUT G., ZENCİR M., GENÇ O.  
Süleyman Demirel Üniversitesi Tıp Fakültesi Dergisi, vol.7, pp.35-42, 2000 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Alpha-tocopherol ameliorates hydrogen peroxide-induced apoptosis in human dental pulp stem cells**  
MERGEN DALYANOĞLU M., SEÇME M., DODURGA Y., TURGUT S.  
6th International Eurasian Conference on Biological and Chemical Sciences, 11 - 13 October 2023
- II. **Traumatic brain injury induces plasma resistin levels in rat**  
TUNÇ ATA M., ALTINTAŞ F., TURGUT G., TURGUT S.  
FEPS 2017 Vienna Congress, Austria, 13 - 15 September 2017
- III. **The Effects of Dental Bleaching Agent and Crithmum Maritimum L. on Dental Pulp Stem Cell (DPSC)**  
MERGEN DALYANOĞLU M., TURGUT S., EKBİÇ Y., ERMİŞ A., ÇELİK A., KÜÇÜKATAY V.  
42. ulusal fizyoloji kongresi, Turkey, 05 September 2016
- IV. **IL 2 IL 4 IL 5 IFN g and TNF a levels in Turkish patients with Hashimoto s thyroiditis**  
FİDAN YAYLALI G., Güleriyüz B., AKIN H. F., TURGUT S., TOPSAKAL Ş., TUNÇ ATA M., MERGEN DALYANOĞLU M.  
17th European Congress of Endocrinology, Dublin, Ireland, 16 - 20 May 2015, vol.37
- V. **Is vitamin D receptor gene polymorphism TaqI effect the occurrence and subtype of Hashimoto s thyroiditis**  
AKIN H. F., Güleriyüz B., TURGUT S., TOPSAKAL Ş., FİDAN YAYLALI G., TUNÇ ATA M., MERGEN DALYANOĞLU M.  
17th European Congress of Endocrinology, Ireland, 16 - 20 May 2015, vol.37



- VI. **Relation of vitamin D receptor gene polymorphism FOK I in subtype of Hashimoto s thyroiditis**  
TOPSAKAL Ş., Güleriyüz B., TUNÇ ATA M., AKIN H. F., FİDAN YAYLALI G., MERGEN DALYANOĞLU M., TURGUT S.  
17th European Congress of Endocrinology, Dublin, Ireland, 16 - 20 May 2015, vol.37
- VII. **Hashimoto Tiroiditi hastalarda vitamin D düzeyi**  
Güleriyüz B., AKIN H. F., FİDAN YAYLALI G., TOPSAKAL Ş., TUNÇ ATA M., MERGEN DALYANOĞLU M., TURGUT S.  
37.Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Turkey, 6 - 10 May 2015
- VIII. **Pamukkale üniversitesi tip fakültesi nde çekirdek eğitim programi oluşturma çalışmaları**  
AKDOĞAN I., Akdoğan D., AYBEK H., KÖSELER A., SEMERCİ C. N., TURGUT S., YAĞCI S., CEVAHİR N., HACIOĞLU S., KARABULUT A., et al.  
UTES 2015 Uluslar Arası Katılımlı Ulusal Tıp Eğitimi Sempozyumu, Turkey, 6 - 08 May 2015
- IX. **Pamukkale Üniversitesi Tıp Fakültesi ölçme ve değerlendirme sistemi öğrenci modülü**  
TURGUT G., KÖKSAL A., TURGUT S., Akdoğan D., AKDOĞAN I.  
UTES 2015 Uluslar Arası Katılımlı Ulusal Tıp Eğitimi Sempozyumu, Turkey, 6 - 08 May 2015
- X. **Pamukkale Üniversitesi Tıp Fakültesi ölçme ve değerlendirme sisteminde eğitim öğretim döneminin etkinliğini değerlendirilmeye yönelik yapılan çalışmalar**  
TURGUT S., KÖKSAL A., Akdoğan D., TURGUT G.  
UTES 2015 Uluslararası Katılımlı Ulusal Tıp Eğitimi Sempozyumu, Turkey, 6 - 08 May 2015
- XI. **Travmatik beyin hasarında kök hücre ve eritropoetinin etkisinin radyolojik ve histopatolojik açıdan incelenmesi**  
TUNÇ ATA M., TURGUT G., AKBULUT M., KOÇYİĞİT A., KARABULUT A., Şenol H., TURGUT S.  
12.Ulusal Sinirbilim Kongresi, Turkey, 28 - 31 May 2014
- XII. **Travmatik beyin hasarında kök hücre ve eritropoetinin motor performans üzerine etkisi**  
TUNÇ ATA M., TURGUT G., AKBULUT M., KOÇYİĞİT A., KARABULUT A., Şenol H., TURGUT S.  
12.Ulusal Sinirbilim Kongresi, Turkey, 28 - 31 May 2014
- XIII. **pamukkale Üniversitesi Tıp Fakültesi PDÖ Öğrenci Değerlendirme Formunun Yenileme Çalışması**  
TURGUT S., CEVAHİR N., KORTUNAY S., KURTULUŞ A., Akdoğan D., AKDOĞAN I.  
UTEK 2014 VIII. Ulusal Tıp Eğitimi Kongresi, Turkey, 7 - 08 May 2014
- XIV. **IGF1 gene polymorphism in Polycystic Ovary Syndrome**  
Tural M., AKIN H. F., TURGUT S., FİDAN YAYLALI G., TUNÇ ATA M., Özkan Ş., Ertürk M.  
16th European Congress of Endocrinology, 3 - 07 May 2014
- XV. **A sectional study in 318 patients with type 2 diabetes cutaneous signs complications and ACE angiotensin converting enzyme I D insertion deletion gene polymorphism from point of dermatologist view**  
Korkmaz S., TAŞLI M. L., TURGUT S., AKIN H. F., TURGUT G., KAÇAR N., ERGİN Ş., AYADA C.  
22nd Congress of the European Academy of Dermatology and Venereology (EADV), 2 - 06 November 2013