

### CURRICULUM VITAE

Name and Surname: TÜLAY KÖKEN  
Academic Title: Professor Dr.  
Work Address:  
Email: tulay.koken@afsu.edu.tr  
Area of Expertise: Health Sciences  
Natural Sciences

Degree	Department/Program	University	Year
Medical Specialty	TEMEL TIP BİLİMLERİ BÖLÜMÜ	Eskişehir Osmangazi University	1997
Bachelor's Degree	CERRAHPAŞA TIP PR.	İstanbul University	1990

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):  
Rat Karaciğerinde Oluşturulan İskemi/Reperfüzyon Hasarında Nitrik oksitin Rolü.

Position Title	Workplace	Year
Professor Dr.	Afyonkarahisar Health Sciences University	2018-Continues
Professor Dr.	Afyon Kocatepe University	2010-Continues
Associate Professor	Afyon Kocatepe University	2004-2010
Assistant Professor	Afyon Kocatepe University	1999-2004
Expert	Eskişehir Osmangazi University	1993-1997

Supervised Master's Theses:

- COVID-19 hastalığı nedeniyle yoğun bakım ünitesi'nde takip edilen hastalarda lenfopeni ile hastalığın ciddiyeti arasındaki ilişkinin araştırılması (2022)
- Prostat kanserli ve benign prostat hiperplazili vakalarda serum sistatin C düzeyleri (2014)
- İkili tarama belirteçlerinin Afyonkarahisar bölgesine ait medyan değerlerinin belirlenmesi (2011)
- Hemodiyaliz süresinin kan eser element düzeyleri üzerine etkisi (2007)
- Koroner arter hastalarında lipid ve protein oksidasyonu ile selenyum içeren antioksidanların düzeyi (2007)
- Tip 2 diyabet tanısı alan hastalarda ilk altı aylık tedavinin oksidatif stres ve carbohydrate deficient transferrin (CDT) üzerine etkisi (2007)
- Etanolün indüklediği karaciğer hasarında matriks metalloproteinazların rolü ve antioksidanların etkisi (2005)

Supervised Doctoral Theses/Proficiency Studies in Arts:

- Serum total prostat spesifik antijen (PSA) düzeyi 4-10 ng/ml arası (GRAY ZONE PSA düzeyi) olan hastalarda mikro RNA-141 seviyeleri (2015)
- Hemodiyaliz hastalarında üremik toksinler ile apoptozisin ilişkisi (2010)
- Hemodiyaliz sürelerinin serum asimetrik dimetil arjinin düzeyleri ve endotelial markırlar üzerine etkisi (2010)

4. Hemodiyaliz hastalarında paratiroid hormon düzeyinin farklı metodlarla değerlendirilmesi ve paratiroid hormon ilişkili peptid konsantrasyonunun ölçümü. (2008)

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Administrative Duties:

1. Deputy Chief Physician - Afyonkarahisar Health Sciences University (2019 - 2025)
  2. Head of Main Science/Science Department - Afyon Kocatepe University (2013 - 2019)
  3. Deputy Institute Director - Afyon Kocatepe University (2009 - 2009)
  4. Deputy Chief Physician - Afyon Kocatepe University (2007 - 2009)
  5. School Director - Afyon Kocatepe University (2007 - 2007)
  6. Deputy Chief Physician - Afyon Kocatepe University (2003 - 2005)
  7. Head of Main Science/Science Department - Afyon Kocatepe University (1999 - 2010)
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## **PUBLICATIONS**

### **A. Articles published in international peer-reviewed journals:**

- A1.** Beştaş E., Dündar Ü., Köken T., Koca H. B., Yeşil H., "The comparison of effects of balneotherapy, water-based and land-based exercises on disease activity, symptoms, sleep quality, quality of life and serum sclerostin level in patients with ankylosing spondylitis: A prospective, randomized study", *Archives of Rheumatology*, vol. 37, no. 2, pp. 159-168, 2022.
- A2.** Beştaş E., Dündar Ü., Köken T., Koca H. B., Yeşil H., "The comparison of effects of balneotherapy, water-based and land-based exercises on disease activity, symptoms, sleep quality, quality of life and serum sclerostin level in patients with ankylosing spondylitis: A prospective, randomized study", *Archives of Rheumatology*, vol. 37, no. 2, pp. 159-168, 2022.
- A3.** Manav V., Doğruk Kaçar S., Özoğuz P., Yıldız S. H., Özdemir Erdoğan M., Köken T., "Investigation of macrophage migration inhibitory factors and gene polymorphisms in patients with psoriasis", *Turkderm-Turkish Archives of Dermatology and Venereology*, vol. 2021, no. 55, pp. 102-107, 2021.
- A4.** Manav V., Doğruk Kaçar S., Özoğuz P., Yıldız S. H., Özdemir Erdoğan M., Köken T., "Investigation of macrophage migration inhibitory factors and gene polymorphisms in patients with psoriasis Psoriasisli hastalarda makrofağ migrasyon inhibitör faktör düzey ve gen polimorfizmlerinin araştırılması", *Turkderm Turkish Archives of Dermatology and Venereology*, vol. 55, no. 3, pp. 102-107, 2021.
- A5.** Vurmaz A., Köken T., "Evaluation of vitamin D levels according to season and age", *Medicine Science International Medical Journal*, vol. 9, no. 3, pp. 614, 2020.
- A6.** Karagöz Ş., Ünveren A., Köken T., "The effect of cardio tennis exercises on lipid metabolism of sedentary women", *Progress in Nutrition*, vol. 22, no. 2, pp. 588-595, 2020.
- A7.** Paşalı Kilit T., Demir S., Köken T., "Comparison of the Effects of Metformin and Rosiglitazone on Oxidative Stress, Metabolic Parameters, and Anthropometric Measurements in Patients with Type 2 Diabetes Mellitus", *The Pharmaceutical and Chemical Journal*, vol. 6, no. 5, pp. 1-7, 2019.
- A8.** Köken T., Doğan N., "Urine URIT 11F Dipstick Proteinuria Testing: Comparison of Quantitative Protein Assay and Evaluation of Diagnostic Accuracy for Proteinuria in Outpatients Population", *Biochimica Clinica*, 2019.
- A9.** Köken T., Koca H. B., Akan T., Altunbaş K., "Apium graveolens extract induces apoptosis via Bax and p-53 proteins in the LNCaP human prostate cancer cell line", *FEBS Open Bio*, 2018.
- A10.** Koca H. B., Sadi G., Köken T., Akan T., "Effect of Acorus calamus and Apium graveolens extracts on Egfr and Erbb2 in LNCaP cells", *Febs Open Bio*, 2018.
- A11.** Duman R., Ertekin T., Duman R., Vurmaz A., Köken T., Bilir A., "Comparison of the Efficacy of Different Hydrocortisone-Induced Cataract Models in Developing Chick Embryos", *JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL*, vol. 21, no. 3, pp. 1-7, 2018.
- A12.** Akgün S., Köken T., Kahraman A., "Evaluation of adiponectin and leptin levels and oxidative stress in bipolar disorder patients with metabolic syndrome treated by valproic acid", *Journal of Psychopharmacology*, vol. 31, no. 11, pp. 1453-1459, 2017.
- A13.** Hünkerler Z., Köken T., Koca H. B., Kahraman A., "Role of Uremic Toxins on Apoptosis With Varying Periods of Hemodialysis", *Therapeutic Apheresis and Dialysis*, vol. 21, no. 1, pp. 38-42, 2017.
- A14.** Cat A., Köken T., Karalar M., "Prostate cancer detection in patients with total serum prostate-specific antigen levels of 4-10 ng/mL: Diagnostic efficacy of MicroRNA-141", *CLINICAL CANCER INVESTIGATION JOURNAL*, vol. 6, no. 1, pp. 10-14, 2017.
- A15.** Ozuguz U., Oruc S., Ulu M., Demirbaş H., Acay A., Coker B., Beyazit B., Yaman M., Köken T., "Does vitamin D have any role in the improvement of diabetic peripheral neuropathy in type 1 diabetic patients?", *Journal of Endocrinological Investigation*, vol. 39, no. 12, pp. 1411-1417, 2016.
- A16.** Köken T., Koca H. B., Özkurt M., Erkasap N., Kuş G., Karalar M., "Apium graveolens Extract Inhibits Cell Proliferation and Expression of Vascular Endothelial Growth Factor and Induces Apoptosis in the Human Prostatic Carcinoma Cell Line LNCaP", *Journal of Medicinal Food*, vol. 19, no. 12, pp. 1166-1171, 2016.

- A17.** Özdiñç Ş., Oz G., Özdemir Ç., Kilic I., Karakaya Z., Bal A., Köken T., Solak O., "Melatonin: Is it an effective antioxidant for pulmonary contusion?", *Journal of Surgical Research*, vol. 204, no. 2, pp. 445-451, 2016.
- A18.** Demirtürk N., Aykın N., Çevik F., Koca H. B., Doğan N., Köken T., "Effect of IL 28B polymorphisms on the natural course of HBV infection", *Mikrobiyol Bul.*, 2016.
- A19.** Demirtürk N., Aykın N., Çevik F., Koca H. B., Doğan N., Köken T., "HBV Enfeksiyonunun Doğal Seyrine IL 28B Gen Polimorfizminin Etkisi", *Mikrobiyol Bul*, vol. 50, no. 1, pp. 147-151, 2016.
- A20.** Arıöz D. T., Kanat Pektaş M., Tuncer N., Köken T., Ünlü B. S., Köken G., Yılmaz M., "l-Carnitine: a new insight into the pathogenesis of endometrial cancer", *Archives of Gynecology and Obstetrics*, vol. 291, no. 5, pp. 1147-1152, 2015.
- A21.** Toprak D., Bükülmez A., Doğan N., Osman O., Köken T., "Evaluation of Serum Lipid Profiles in Turkish Children Aged Two to Eighteen Years", *WEST INDIAN MEDICAL JOURNAL*, 2014.
- A22.** Günay E., Sarınc Ulaşlı S., Kacar E., Halici B., Ünlü E., Tünay K., Özkeçeci G., Köken T., Ünlü M., "Can platelet indices predict obstruction level of pulmonary vascular bed in patients with acute pulmonary embolism?", *Clinical Respiratory Journal*, vol. 8, no. 1, pp. 33-40, 2014.
- A23.** Yaman A., Karabağ F., Demir S., Köken T., "Changes in Serum Asymmetric Dimethylarginine and Endothelial Markers Levels With Varying Periods of Hemodialysis", *Therapeutic Apheresis and Dialysis*, vol. 18, no. 4, pp. 361-367, 2014.
- A24.** Tipi Akbaş P., Arıöz D. T., Kanat Pektaş M., Köken T., Köken G., Yılmaz M., "Lowered serum total L carnitine levels are associated with obesity at term pregnancy", *Journal of Maternal-Fetal and Neonatal Medicine*, vol. 26, no. 15, pp. 1479-1483, 2013.
- A25.** Bukulmez A., Dogru O., Kundak A. A., Oztekin O., Koken R., Melek H., Ovali F., Köken T., "The effect of phototherapy on fecal calprotectin levels", *American Journal of Perinatology*, vol. 30, no. 3, pp. 215-218, 2013.
- A26.** Küçük A., Yucel M., Erkasap N., Tosun M., Köken T., Ozkurt M., Erkasap S., "The effects of PDE5 inhibitory drugs on renal ischemia/reperfusion injury in rats", *Molecular Biology Reports*, vol. 39, no. 10, pp. 9775-9782, 2012.
- A27.** Kahraman A., Çakar H., Köken T., "The protective effect of quercetin on long-term alcohol consumption-induced oxidative stress", *Molecular Biology Reports*, vol. 39, no. 3, pp. 2789-2794, 2012.
- A28.** Kınacı M. K., Erkasap N., Küçük A., Köken T., Tosun M., "Effects of quercetin on apoptosis, NF-κB and NOS gene expression in renal ischemia/reperfusion injury", *Experimental and Therapeutic Medicine*, vol. 3, no. 2, pp. 249-254, 2012.
- A29.** Şerbetçi K., Uysal O., Erkasap N., Köken T., Baydemir C., Erkasap S., "Anti-apoptotic and antioxidant effect of leptin on CCl 4-induced acute liver injury in rats", *Molecular Biology Reports*, vol. 39, no. 2, pp. 1173-1180, 2012.
- A30.** Sıvacı R., Demir S., Köken T., Sivaci Y., Yılmaz S., "Biochemical effects of low-flow anesthesia with inhalation agents in patients undergoing laparoscopic surgery", *Journal of Medical Biochemistry*, vol. 31, no. 1, pp. 53-59, 2012.
- A31.** Ateş F., Köken T., Demir S., Kahraman A., Doğan N., "Comparison of three different immunoassay methods for the evaluation of intact parathyroid hormone levels in hemodialysis patients", *Scand J Clin Lab Invest.*, 2011.
- A32.** İhtiyar E., Yaşar N. F., Erkasap N., Köken T., Tosun M., Öner S., Erkasap S., "Effects of doxycycline on renal ischemia reperfusion injury induced by abdominal compartment syndrome", *Journal of Surgical Research*, vol. 167, no. 1, pp. 113-120, 2011.
- A33.** Kaygısız Z., Ozden H., Erkasap N., Köken T., Gunduz T., İkizler M., Kural T., "Positive inotropic, positive chronotropic and coronary vasodilatory effects of rat amylin: Mechanisms of amylin-induced positive inotropy", *Acta Physiologica Hungarica*, vol. 97, no. 4, pp. 362-374, 2010.
- A34.** Akan T., Berber A., Koca H. B., Demir T. A., Köken T., "Effects of hemodialysis period on levels of blood trace elements and oxidative stress", *Clinical and Experimental Nephrology*, vol. 14, no. 5, pp. 463-468, 2010.
- A35.** Saylan A., Arıöz D. T., Köken T., Dilek H., Saylan F., Yılmaz M., "Prevention of ovarian hyperstimulation syndrome in a rat model: Efficacy comparison between cabergoline and meloxicam", *Acta Obstetrica et Gynecologica Scandinavica*, vol. 89, no. 5, pp. 692-699, 2010.
- A36.** Vural M., Arslantaş A., Yazihan N., Köken T., Uzuner K., Arslantaş D., Özbek Z., "NMDA receptor blockage with 2-amino-5-phosphonovaleric acid improves oxidative stress after spinal cord trauma in rats", *Spinal Cord*, vol. 48, no. 4, pp. 285-289, 2010.
- A37.** Hamarat M., Yenilmez A., Erkasap N., Işıklı B., Aral E., Köken T., Can C., Demirustu C. B., "Protective effects of leptin on ischemia/reperfusion injury in rat bladder", *Chinese Journal of Physiology*, vol. 53, no. 3, pp. 145-150, 2010.
- A38.** Yuksel S., Samli H., Colbay M., Dündar Ü., Acarturk G., Demir S., Köken T., Aktepe O. C., Kavuncu V., Solak M., "Increased serum osteoprotegerin levels associated with decreased bone mineral density familial mediterranean fever", *Tohoku Journal of Experimental Medicine*, vol. 217, no. 4, pp. 321-327, 2009.
- A39.** Yazihan N., Uzuner K., Salman B., Vural M., Köken T., Arslantas A., "Erythropoietin improves oxidative stress following spinal cord trauma in rats", *Injury*, vol. 39, no. 12, pp. 1408-1413, 2008.
- A40.** Canbek M., Uyanoglu M., Bayramoglu G., Şentürk H., Erkasap N., Köken T., Uslu S., Demirustu C., Aral E., Başer K. H. C., "Effects of carvedilol on defects of ischemia-reperfusion in the rat liver", *Phytomedicine*, vol. 15, pp. 447-452, 2008.
- A41.** Ateş E., Yalçın A. U., Yılmaz S., Köken T., Tokyol Ç., "Protective effect of erythropoietin on renal ischemia and reperfusion injury", *ANZ Journal of Surgery*, vol. 75, no. 12, pp. 1100-1105, 2005.
- A42.** Dernek S., İkizler M., Erkasap N., Ergun B., Köken T., Yılmaz K., Sevin B., Kaygısız Z., Kural T., "Cardioprotection with resveratrol pretreatment: Improved beneficial effects over standard treatment in rat hearts after global ischemia", *Scandinavian Cardiovascular Journal*, vol. 38, no. 4, pp. 245-254, 2004.

- A43.** Yılmaz S., Polat C., Kahraman A., Köken T., Arıkan Y., Dilek O. N., Gökçe Ö., "The comparison of the oxidative stress effects of different gases and intra-abdominal pressures in an experimental rat model", *Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A*, vol. 14, no. 3, pp. 165-168, 2004.
- A44.** Köken T., Serteser M., Kahraman A., Gökçe Ç., Demir S., "Changes in serum markers of oxidative stress with varying periods of haemodialysis", *Nephrology*, vol. 9, no. 2, pp. 77-82, 2004.
- A45.** Köken T., Serteser M., Kahraman A., Akbulut G., Nuri Dilek O., "Which is more effective in the prevention of renal ischemia-reperfusion- induced oxidative injury in the early period in mice: Interleukin (IL)-10 or anti-IL-12?", *Clinical Biochemistry*, vol. 37, no. 1, pp. 50-55, 2004.
- A46.** Dereköy F. S., Köken T., Yılmaz D., Kahraman A., Ali A., "Effects of ascorbic acid on oxidative system and transient evoked otoacoustic emissions in rabbits exposed to noise", *Laryngoscope*, vol. 114, no. 10, pp. 1775-1779, 2004.
- A47.** Yılmaz S., Ates E., Tokyol Ç., Pehlivan T., Erkasap S., Köken T., "The protective effect of erythropoietin on ischaemia/reperfusion injury of liver", *HPB*, vol. 6, no. 3, pp. 169-173, 2004.
- A48.** Cevrioğlu A. S., Yılmaz S., Köken T., Tokyol Ç., Yılmaz M., Veysel F., "Comparison of the effects of low intra abdominal pressure and ischaemic preconditioning on the generation of oxidative stress markers and inflammatory cytokines during laparoscopy in rats", *Human Reprod*, 2004.
- A49.** Guler C., Demirbas M., Samli M., Köken T., Kahraman A., Dincel C., "Effect of Retroperitoneoscopic Donor Nephrectomy on Tissue Oxidative Stress Markers in Rabbit Pneumoretroperitoneum Model", *Journal of Endourology*, vol. 17, no. 10, pp. 935-939, 2003.
- A50.** Yılmaz S., Köken T., Tokyol Ç., Kahraman A., Akbulut G., Serteser M., "Can preconditioning reduce laparoscopy induced tissue injury", *Surg Endosc*, 2003.
- A51.** Serteser M., Köken T., Kahraman A., Yılmaz K., Akbulut G., Dilek O. N., "Changes in Hepatic TNF Levels Antioxidant Status and Oxidation Products after Renal Ischemia Reperfusion Injury in Mice", *Journal of Surgical Research*, vol. 107, no. 2, pp. 234-240, 2002.
- A52.** Köken T., Aktepe O. C., Serteser M., Şamlı M., Kahraman A., Doğan N., "Determination of cut off Values for Leucocytes and Bacteria for Urina Flow Cytometer UF 100 in Urinary Tract Infections", *International Urology and Nephrology*, 2002.
- A53.** Köken T., İnal M., Akgül Y. S., "The effect of nitric oxide on ischemia reperfusion injury in rat liver", *Clinica Chimica Acta*, vol. 288, pp. 55-62, 1999.

#### **D. Articles published in national peer-reviewed journals:**

- D1.** Fenercioğlu Ö., Kayacık Günday Ö., Köken T., Ercan Karadağ M., "Gebelerde Tiroid Hormonları Referans Aralıklarının Belirlenmesi", *Turkish Society of Clinical Biochemistry*, vol. 23, no. 2, pp. 59-65, 2025.
- D2.** Doğan İ., Köken T., "Examination of Serum Total Cholesterol Reference Limits with Outlier Analysis: A Methodological Study Serum Total Kolesterol Referans Sınırlarının Aykırı Değer Analizi ile İncelenmesi: Metodolojik Çalışma", *Türkiye Klinikleri Journal of Medical Sciences*, vol. 45, no. 1, pp. 1-7, 2025.
- D3.** Kağa E., Köken T., "NF- $\kappa$ B and MEK1/MEK2 expressions in parthenolide and cisplatin treated Leukemia cells", *Turkish Society of Clinical Biochemistry*, vol. 22, no. 2, pp. 83-92, 2024.
- D4.** Koca H. B., Köken T., Akan T., "APIUM GRAVEOLENS EKSTRAKTLARININ LNCaP HÜCRELERİNDE KASPAZ-3, -8, -9 ve APAF-1 ÜZERİNE ETKİSİ", *Kocatepe Tıp Dergisi*, vol. 25, no. 3, pp. 300-306, 2024.
- D5.** Öncü Ş., Koca H. B., Köken T., Akan T., "Apoptotic effects of Acorus calamus extract on prostate cancer LNCaP cells", *HEALTH SCIENCES QUARTERLY*, vol. 4, no. 3, pp. 207-219, 2024.
- D6.** Karagöz Ş., Yıldırım İ., Ersöz Y., Koca H. B., Köken T., "EFFECT OF COMBINED EXERCISES ON IRISIN, INSULIN, LIPID PROFILE AND BODY COMPOSITION", *Kocatepe Tıp Dergisi*, vol. 25, no. 1, pp. 16-23, 2024.
- D7.** Korkmaz D., Köken T., Koca H. B., Orhan S., Demirtürk N., "The relationship between serum soluble ACE 2 protein level and the clinical course of COVID-19 disease", *Journal of Health Sciences and Medicine*, vol. 6, no. 5, pp. 1142-1146, 2023.
- D8.** Özdemir Ç., Yavaşoğlu F., Şenol Y., Şahin M., Köken T., "A COMPARISON OF BONE MARROW FLOW CYTOMETRY FINDINGS AND BONE MARROW BIOPSY İMMUNOHISTOCHEMICAL FINDINGS IN CHRONIC LYMPHOCYTIC LEUKEMIA/SMALL LYMPHOCYTIC LYMPHOMA: A METHODOLOGICAL STUDY", *Eskisehir Medical Journal, Eskisehir City Hospital*, pp. 34-40, 2023.
- D9.** Yavaşoğlu F., Özdemir Ç., Köken T., "KRONİK LENFOSİTİK LÖSEMİ VAKALARINDA HÜCRE YÜZEY ANTİJEN EKSPRESYONLARININ DEĞERLENDİRİLMESİ", *Kocatepe Medical Journal*, vol. 23, pp. 183-189, 2022.
- D10.** Türkoğlu E., Demirtürk N., Köken T., Korkmaz S., Yücel A., "Comparison of serum procalcitonin and interleukin-6 levels with CRP levels in the follow-up of antimicrobial treatment of patients with pyogenic and granulomatous vertebral osteomyelitis", *Journal of Surgery and Medicine*, vol. 5, no. 8, pp. 733-739, 2021.
- D11.** Özdemir Ç., Yavaşoğlu F., Köken T., "KLL vakalarında akım sitometri analizi ile  $\kappa$  ve  $\lambda$  hafif zincir ekspresyonlarının değerlendirilmesi", *TÜRK KLİNİK BİYOKİMYA DERGİSİ*, vol. 18, no. 3, pp. 150-156, 2020.
- D12.** Özdemir Ç., Yavaşoğlu F., Köken T., "KLL vakalarında akım sitometri analizi ile  $\kappa$  ve  $\lambda$  hafif zincir ekspresyonlarının değerlendirilmesi", *Türk Klinik Biyokimya Dergisi*, vol. 18, no. 3, pp. 150-156, 2020.

- D13.** Elmas M., Solak M., Yaman M., Yıldız S. H., Özdemir Erdoğan M., Köken T., "Association of vitamin D level and CYP27B1 gene polymorphism with multiple sclerosis in Turkish population", *Journal of Biochemical and Clinical Genetics*, vol. 3, no. 1, pp. 3-6, 2020.
- D14.** Hekimler Öztürk K., Yıldız S. H., İmirzalıoğlu N., Demir S., Köken T., Ulu M. S., "KLOTHO AND VDR GENE POLYMORPHISMS AND CLINICAL PHENOTYPE IN CHRONIC KIDNEY DISEASE PATIENTS", *Gazi Medical Journal*, vol. 30, pp. 12-16, 2019.
- D15.** Savaş V., Köken T., "Demir Eksikliği Anemisinin Tanısında Gereksiz Test İstemi ve Maliyet Verimliliği", *Türk Klinik Biyokimya Dergisi*, vol. 17, no. 1, pp. 17-22, 2019.
- D16.** Güvenç Y., Onur E., Taneli F., Cander S., Köken T., "Son dönem böbrek yetmezliğinde serum adiponektin, ICAM-1 ve VCAM-1 düzeyleri", *Türk Klinik Biyokimya Dergisi*, vol. 16, no. 2, pp. 101-108, 2018.
- D17.** Güvenç Y., Serteser M., Onur E., Taneli F., Cander S., Köken T., "Serum Adiponectin, ICAM-1 and VCAM-1 Concentrations in End-Stage Renal Disease", *Journal of Turkish Clinical Biochemistry*, vol. 16, no. 2, pp. 101-108, 2018.
- D18.** Koca H. B., Köken T., Özkurt M., Kuş G., Kabadere S., Erkasap N., Koca O. H., Çolak Ö., "Effects of Acorus calamus plant extract on prostate cancer cell culture", *Anatolian Journal of Botany*, vol. 2, no. 1, pp. 46-51, 2018.
- D19.** Kahraman A., Vuramaz A., Koca H. B., Uyar H., Çat A., Tokyol Ç., Polat C., Köken T., "The effect of quercetin on cerulein-induced acute pancreatitis", *Medical Express*, vol. 4, no. 5, 2017.
- D20.** Tuncer A. A., Bozkurt M. F., Köken T., Doğan N., Pektaş M. K., "The Protective Effects of Alpha Lipoic Acid and Coenzyme Q10 Combination on Ovarian Ischemia Reperfusion Injury An Experimental Study", *Advances in Medicine*, 2016.
- D21.** Tuncer A. A., Bozkurt Z., Köken T., Doğan N., Kanat Pektaş M., "The Protective Effects of Alpha Lipoic Acid and Coenzyme Q Combination on Ovarian Ischemia Reperfusion Injury An Experimental Study", *Advances in Medicine*, vol. 2016, pp. 1-8, 2016.
- D22.** Tutgun Onrat S., Sıvacı Y., Onrat E., Köken T., "Umbilical hernia hypertelorism sensorineural deafness may be Donnai Barrow syndrome A case report", *International Journal of Case Reports and Images*, vol. 3, no. 12, pp. 69-72, 2012.
- D23.** Yılmaz Küsbeci Ö., Köken T., Demirbaş H., Koca H. B., "Sialorrhea and salivary composition in patients with Parkinsons disease", *Journal of Neurological Sciences (Turkish)*, vol. 26, no. 3, pp. 264-270, 2009.
- D24.** Karalar M., Şamlı M., Tüzel E., Köken T., Demirbaş M., Güler C., "Varikoselli Olgularda Spermatik Vende ve Periferik Vende Oksidatif Stresin Değerlendirilmesi", *Türk Üroloji Dergisi*, vol. 33, no. 1, pp. 40-44, 2007.
- D25.** Akgün S., Koca H. B., Kahraman A., Köken T., "Hemodiyaliz Hastalarının Sitokin Düzeyleri ve Oksidatif Stres ile İlişkisi", *Türk Nefroloji, Diyaliz ve Transplantasyon Dergisi*, vol. 16, no. 3, pp. 129-134, 2007.
- D26.** Karalar M., Şamlı M., Tüzel E., Köken T., Demirbaş M., Güler C., "Evaluation of oxidative stress in the spermatik and peripheral veins of patients with varicocele Varikoselliolgularda spermatik ve periferik vende oksidatif stresin değerlendirilmesi", *Türk Uroloji Dergisi*, vol. 33, no. 1, 2007.
- D27.** Akgün S., Koca H. B., Kahraman A., Köken T., "Subklinik ve Klinik Hipotiroidili Hastalarda Lipid Paneli ve Lipoprotein Elektroforezi Sonuçlarının Karşılaştırılması", *Türk Klinik Biyokimya Dergisi*, vol. 5, no. 2, pp. 57-62, 2007.
- D28.** Yılmaz S., Ateş E., Tokyol Ç., Turan P., Erkasap S. M., Köken T., "The protective effect of erythropoetin on ischemia reperfsion injury of the liver", *HPB*, 2004.