

## Prof. FARUK HİLMİ TURGUT

### Personal Information

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### International Researcher IDs

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### Biography

Dr. Turgut is currently Professor of Internal Medicine at Hatay Mustafa Kemal University. He received his medical degree from İstanbul University and finished his Internal Medicine residency in Istanbul Faculty of Medicine. After his Nephrology fellowship, he studied at the University of Virginia as visiting faculty. He has been working as a Nephrologist in Hatay province since 2011. Dr. Turgut was chosen as 'doctor of the year' in Hatay by the Ministry of Health in 2012. As a clinician, he sees patients with all aspects of kidney problems; both in the outpatient and in-patient settings. He is particularly interested in Fabry disease and has been following more than 30 patients with Fabry disease. He has published more than 80 research papers in international medical journals. His main interests are chronic kidney disease, hemodialysis, diabetic kidney disease and hypertension.

### Education Information

Post Doctorate of Medicine, Fatih University, Turkey 2006 - 2010

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , Turkey 2001 - 2005

Undergraduate, Istanbul University, Turkey 1994 - 2000

### Foreign Languages

English

### Dissertations

Post Doctorate of Medicine, Postmenopozal Kadınlarda Kan Basıncının Diürnal Ritmi ile Kemik Yoğunluğu Arasındaki İlişki, Fatih University, 2010

Expertise In Medicine, Otozomal dominant polikistik böbrek hastalarında ambulatuvar kan basıncı ölçümü, mikroalbuminüri, sol ventrikül hipertrofisi ve endotel fonksiyonlarının değerlendirilmesi, Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , 2005

## Research Areas

Health Sciences

## Academic Titles / Tasks

Professor, Hatay Mustafa Kemal University, Tayfur Ata Sökmen Tıp Fakültesi, Dahili Tıp Bilimleri, 2017 - Continues  
Associate Professor, Hatay Mustafa Kemal University, Tayfur Ata Sökmen Tıp Fakültesi, Dahili Tıp Bilimleri, 2013 - 2017  
Expert, Gulhane Military Academy Of Medicine, 2010 - 2011  
Expert, Fatih University, 2006 - 2010  
Expert, University of Virginia, 2008 - 2009  
Research Assistant, Istanbul University, 2001 - 2005

## Academic and Administrative Experience

Deputy Chief Physician, Hatay Mustafa Kemal University, Tayfur Ata Sökmen Tıp Fakültesi, Dahili Tıp Bilimleri, 2023 - Continues

## Advising Theses

TURGUT F. H., Kronik böbrek hastalığı ile ilişkili anemide lincrna(lincrna-EPS) ekspresyon düzeyinin değerlendirilmesi, Expertise In Medicine, V.BERK(Student), 2022  
TURGUT F. H., Diyabetik nefropatili hastalarda serum apelin düzeyleri ve tiyol / disülfid dengesi ile albüminüri arasındaki ilişki, Expertise In Medicine, Ü.GEZİCİ(Student), 2020  
TURGUT F. H., Erken evre diyabetik nefropatisi olan hastalarda mikroalbuminüri ve epikardial yağ dokusu arasındaki ilişki, Expertise In Medicine, Ü.ÇAĞLAR(Student), 2017  
TURGUT F. H., Diyabet hastalarında serum magnezyum düzeyi ile glisemik regülasyon ve proteinüri arasındaki ilişki, Expertise In Medicine, M.ALİ(Student), 2016

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Impairments of functional exercise capacity, muscle strength, balance and kinesiophobia in patients with chronic kidney disease: a cross-sectional study**  
KATAYIFÇI N., HÜZMELİ İ., İriş D., TURGUT F. H.  
BMC Nephrology, vol.25, no.1, 2024 (SCI-Expanded)
- II. **Effects of different inspiratory muscle training protocols on functional exercise capacity and respiratory and peripheral muscle strength in patients with chronic kidney disease: a randomized study**  
KATAYIFÇI N., HÜZMELİ İ., İriş D., TURGUT F. H.  
BMC Nephrology, vol.25, no.1, 2024 (SCI-Expanded)
- III. **Thiol/disulfide homeostasis as a new oxidative stress marker in patients with Fabry disease**  
Erdal H., TURGUT F. H.  
Journal of Investigative Medicine, vol.71, no.8, pp.865-870, 2023 (SCI-Expanded)
- IV. **Acute Kidney Injury: Medical Causes and Pathogenesis**  
TURGUT F. H., Awad A. S., Abdel-Rahman E. M.  
Journal of Clinical Medicine, vol.12, no.1, 2023 (SCI-Expanded)
- V. **Phthalates in commonly used pharmaceuticals**  
SUNGUR Ş., Ciran M., KÖROĞLU M., TURGUT F. H.  
Toxin Reviews, vol.42, no.1, pp.257-263, 2023 (SCI-Expanded)

- VI. **Corneal endothelial cell density and microvascular changes of retina and optic disc in autosomal dominant polycystic kidney disease**  
Kurtul B., ELBEYLİ A., Kakac A., TURGUT F. H.  
Indian Journal of Ophthalmology, vol.69, no.7, pp.1735-1740, 2021 (SCI-Expanded)
- VII. **Association of serum lncRNA H19 expression with inflammatory and oxidative stress markers and routine biochemical parameters in chronic kidney disease**  
Okuyan H. M., DOĞAN S., TERZİ M. Y., Begen M. A., TURGUT F. H.  
Clinical and Experimental Nephrology, vol.25, no.5, pp.522-530, 2021 (SCI-Expanded)
- VIII. **Determinants of outcomes of acute kidney injury: Clinical predictors and beyond**  
Abdel-Rahman E. M., TURGUT F. H., Gautam J. K., Gautam S. C.  
Journal of Clinical Medicine, vol.10, no.6, pp.1-15, 2021 (SCI-Expanded)
- IX. **Optical coherence tomography angiography analysis of fabry disease**  
Cakmak A. I., ATALAY E., Cankurtaran V., Yaşar E., TURGUT F. H.  
International Ophthalmology, vol.40, no.11, pp.3023-3032, 2020 (SCI-Expanded)
- X. **Retinal Microcirculation in Predicting Diabetic Nephropathy in Type 2 Diabetic Patients without Retinopathy**  
Cankurtaran V., Inanc M., Tekin K., TURGUT F. H.  
Ophthalmologica, vol.243, no.4, pp.271-279, 2020 (SCI-Expanded)
- XI. **Assessment of corneal topographic, tomographic, densitometric, and biomechanical properties of Fabry patients with ocular manifestations**  
Cankurtaran V., Tekin K., Cakmak A. I., Inanc M., TURGUT F. H.  
Graefe's Archive for Clinical and Experimental Ophthalmology, vol.258, no.5, pp.1057-1064, 2020 (SCI-Expanded)
- XII. **Upper zone of growth plate and cartilage matrix (UCMA) levels in patients with chronic kidney disease**  
Okuyan H. M., ÖZCAN O., DOĞAN S., ARPACI A., TURGUT F. H.  
Brazilian Archives of Biology and Technology, vol.63, 2020 (SCI-Expanded)
- XIII. **Serum matrix metalloproteinase-9, tissue inhibitor of metalloproteinase-1 and matrix metalloproteinase-9/ neutrophil gelatinase-associated lipocalin complex levels in patients with early-stage diabetic nephropathy**  
Cakirca G., TURGUT F. H.  
Iranian Journal of Kidney Diseases, vol.12, no.5, pp.299-304, 2018 (SCI-Expanded)
- XIV. **Determination of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) in food and beverages**  
SUNGUR Ş., KÖROĞLU M., TURGUT F. H.  
International Journal of Environmental Analytical Chemistry, vol.98, no.4, pp.360-368, 2018 (SCI-Expanded)
- XV. **Challenges Associated with Managing End-Stage Renal Disease in Extremely Morbid Obese Patients: Case Series and Literature Review**  
TURGUT F. H., Abdel-Rahman E. M.  
Nephron, vol.137, no.3, pp.172-177, 2017 (SCI-Expanded)
- XVI. **Dialysis Requirement and Long-Term Major Adverse Cardiovascular Events in Patients with Chronic Kidney Disease and Superimposed Acute Kidney Injury**  
Omotoso B. A., TURGUT F. H., Abdel-Rahman E. M., Xin W., Ma J. Z., Scully K. W., Arogundade F. A., Balogun R. A.  
Nephron, vol.136, no.2, pp.95-102, 2017 (SCI-Expanded)
- XVII. **The association between methylation levels of targeted genes and albuminuria in patients with early diabetic kidney disease**  
Aldemir O., TURGUT F. H., Gokce C.  
Renal Failure, vol.39, no.1, pp.597-601, 2017 (SCI-Expanded)
- XVIII. **Role of ultrasonographic chronic kidney disease score in the assessment of chronic kidney disease**  
Yaprak M., ÇAKIR Ö., Turan M. N., Dayanan R., Akın S., Değirmen E., Yıldırım M., TURGUT F. H.  
International Urology and Nephrology, vol.49, no.1, pp.123-131, 2017 (SCI-Expanded)
- XIX. **The Prevalence of Fabry Disease in Patients with Chronic Kidney Disease in Turkey: The TURKFAB**

## Study

Turkmen K., Guclu A., ŞAHİN G., KOÇYİĞİT İ., DEMİRTAŞ L., Erdur F. M., Sengül E., Ozkan O., Emre H., TURGUT F. H., et al.

Kidney and Blood Pressure Research, vol.41, no.6, pp.1016-1024, 2016 (SCI-Expanded)

- XX. **Platelet-to-lymphocyte ratio predicts mortality better than neutrophil-to-lymphocyte ratio in hemodialysis patients**  
Yaprak M., Turan M. N., Dayanan R., Akin S., Değirmen E., Yıldırım M., TURGUT F. H.  
International Urology and Nephrology, vol.48, no.8, pp.1343-1348, 2016 (SCI-Expanded)
- XXI. **Higher Serum Bisphenol A Levels in Diabetic Hemodialysis Patients**  
TURGUT F. H., SUNGUR Ş., Okur R., Yaprak M., Ozsan M., Ustun I., Gokce C.  
Blood Purification, vol.42, no.1, pp.77-82, 2016 (SCI-Expanded)
- XXII. **Migrated phthalate levels into edible oils**  
SUNGUR Ş., Okur R., TURGUT F. H., Ustun I., Gokce C.  
Food Additives and Contaminants: Part B Surveillance, vol.8, no.3, pp.190-194, 2015 (SCI-Expanded)
- XXIII. **Hypertension in the Elderly. Unique Challenges and Management**  
TURGUT F. H., Yesil Y., Balogun R. A., Abdel-Rahman E. M.  
Clinics in Geriatric Medicine, vol.29, no.3, pp.593-609, 2013 (SCI-Expanded)
- XXIV. **Serum gamma-glutamyltransferase levels are inversely related to endothelial function in chronic kidney disease**  
Yilmaz M. I., TURGUT F. H., Kanbay M., Saglam M., Sonmez A., Yaman H., Demirbas S., Unal H. U., Gok M., Karaman M., et al.  
International Urology and Nephrology, vol.45, no.4, pp.1071-1078, 2013 (SCI-Expanded)
- XXV. **Regional citrate anticoagulation in critically ill patients with liver and kidney failure**  
Balogun R. A., TURGUT F. H., Caldwell S., Abdel-Rahman E. M.  
Journal of Nephrology, vol.25, no.1, pp.113-119, 2012 (SCI-Expanded)
- XXVI. **The 15-item geriatric depression scale as a predictor of mortality in older adults undergoing hemodialysis**  
Balogun R. A., Balogun S. A., Kepple A. L., Ma J. Z., TURGUT F. H., Kovesdy C. P., Abdel-Rahman E. M.  
Journal of the American Geriatrics Society, vol.59, no.8, pp.1563-1565, 2011 (SCI-Expanded)
- XXVII. **Long-term morbidity and mortality related to falls in hemodialysis patients: Role of age and gender - A pilot study**  
Abdel-Rahman E. M., Yan G., TURGUT F. H., Balogun R. A.  
Nephron - Clinical Practice, vol.118, no.3, 2011 (SCI-Expanded)
- XXVIII. **Beck Depression Inventory and survival in elderly hemodialysis patients**  
Abdel-Rahman E. M., Balogun S. A., Kepple A., Ma J. Z., TURGUT F. H., Kovesdy C. P., Balogun R. A.  
Nephrology Dialysis Transplantation, vol.26, no.6, pp.2064-2065, 2011 (SCI-Expanded)
- XXIX. **Screening for depression in elderly hemodialysis patients**  
Balogun R. A., TURGUT F. H., Balogun S. A., Holroyd S., Abdel-Rahman E. M.  
Nephron - Clinical Practice, vol.118, no.2, 2011 (SCI-Expanded)
- XXX. **Serum uric acid level and endothelial dysfunction in patients with nondiabetic chronic kidney disease**  
Kanbay M., Yilmaz M. I., Sonmez A., TURGUT F. H., Saglam M., Cakir E., Yenicesu M., Covic A., Jalal D., Johnson R. J.  
American Journal of Nephrology, vol.33, no.4, pp.298-304, 2011 (SCI-Expanded)
- XXXI. **Falls in elderly hemodialysis patients**  
Abdel-Rahman E., TURGUT F. H., Turkmen K., Balogun R.  
QJM: An International Journal of Medicine, vol.104, no.10, pp.829-838, 2011 (SCI-Expanded)
- XXXII. **Acute renal infarction: An uncommon presentation of colon adenocarcinoma Akut renal infarkt: Kolon adenokarsinomunun nadir klinik prezentasyonu**  
Uyar M. E., Bavbek N., Koktener A., Kirbas I., TURGUT F. H., Isik A., Akcay A.  
UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.20, no.3, pp.182-185, 2010 (SCI-Expanded)
- XXXIII. **Vascular calcification in chronic kidney disease**

- Covic A, Kanbay M, Voroneanu L, TURGUT F. H., Serban D. N., Serban I. L., Goldsmith D. J.  
Clinical Science, vol.119, no.3, pp.111-121, 2010 (SCI-Expanded)
- XXXIV. **Renin-angiotensin-aldosterone system blockade effects on the kidney in the elderly: Benefits and limitations**  
TURGUT F. H., Balogun R. A., Abdel-Rahman E. M.  
Clinical Journal of the American Society of Nephrology, vol.5, no.7, pp.1330-1339, 2010 (SCI-Expanded)
- XXXV. **A forgotten but important risk factor for severe hyponatremia: Myxedema coma**  
Kargili A., TURGUT F. H., Karakurt F., Kasapoglu B., Kanbay M., Akcay A.  
Clinics, vol.65, no.4, pp.447-448, 2010 (SCI-Expanded)
- XXXVI. **Potential New Therapeutic Agents for Diabetic Kidney Disease**  
TURGUT F. H., Bolton W. K.  
American Journal of Kidney Diseases, vol.55, no.5, pp.928-940, 2010 (SCI-Expanded)
- XXXVII. **The effects of L-carnitine therapy on respiratory function tests in chronic hemodialysis patients**  
Bavbek N., Akay H., Uz B., Uz E., TURGUT F. H., Kanbay M., Senes M., Akcay A., Duranay M.  
Renal Failure, vol.32, no.2, pp.157-161, 2010 (SCI-Expanded)
- XXXVIII. **Magnesium in chronic kidney disease: Challenges and opportunities**  
Kanbay M., Goldsmith D., Uyar M. E., TURGUT F. H., Covic A.  
Blood Purification, vol.29, no.3, pp.280-292, 2010 (SCI-Expanded)
- XXXIX. **Physician adherence to hypertension guidelines in Ankara**  
Özkara A., TURGUT F. H., Selcoki Y., Kanbay M., Tekin O.  
Nobel Medicus, vol.6, no.1, pp.20-25, 2010 (SCI-Expanded)
- XL. **Statin treatment for dyslipidemia in chronic kidney disease and renal transplantation: A review of the evidence**  
Kanbay M., TURGUT F. H., Covic A., Goldsmith D.  
Journal of Nephrology, vol.22, no.5, pp.598-609, 2009 (SCI-Expanded)
- XLI. **Uric Acid, Cardiovascular Mortality, and Long-Term Outcomes in CKD**  
TURGUT F. H., Kasapoğlu B., Kanbay M.  
American Journal of Kidney Diseases, vol.54, no.3, pp.582, 2009 (SCI-Expanded)
- XLII. **Renal function estimation in cirrhosis**  
TURGUT F. H., Akcay A.  
American Journal of Transplantation, vol.9, no.8, pp.1968, 2009 (SCI-Expanded)
- XLIII. **Sodium bicarbonate for the prevention of contrast-induced nephropathy: A meta-analysis of 17 randomized trials**  
Kanbay M., Covic A., Coca S. G., TURGUT F. H., Akcay A., Parikh C. R.  
International Urology and Nephrology, vol.41, no.3, pp.617-627, 2009 (SCI-Expanded)
- XLIV. **Does glomerular hyperfiltration in pregnancy damage the kidney in women with more parities?**  
Gumus I. I., Uz E., Bavbek N., Kargili A., Yanik B., TURGUT F. H., Akcay A., Turhan N. O.  
International Urology and Nephrology, vol.41, no.4, pp.927-932, 2009 (SCI-Expanded)
- XLV. **Pro-hepcidin levels in peritoneal dialysis and hemodialysis patients**  
TURGUT F. H., Kanbay M., Altay M., Uz E., Bavbek N., Koca C., Secilmis S., Duranay M., Akcay A., Covic A.  
Dialysis and Transplantation, vol.38, no.6, pp.203-209, 2009 (SCI-Expanded)
- XLVI. **Association of obesity with inflammation in occult chronic kidney disease**  
Bavbek N., Isik B., Kargili A., Uz E., Uz B., Kanbay M., TURGUT F. H., Karakurt F., Akcay A.  
Journal of Nephrology, vol.21, no.5, pp.761-767, 2008 (SCI-Expanded)
- XLVII. **Niemann-pick disease type B presenting with hepatosplenomegaly and thrombocytopenia**  
Uz E., Cipil H., TURGUT F. H., Kaya A., Kargili A., Bavbek N., Ali A., Ali K.  
Southern Medical Journal, vol.101, no.11, pp.1188, 2008 (SCI-Expanded)
- XLVIII. **Causes and mechanisms of nondipping hypertension**  
Kanbay M., TURGUT F. H., Erkmén Uyar M., Akcay A., Covic A.  
Clinical and Experimental Hypertension, vol.30, no.7, pp.585-597, 2008 (SCI-Expanded)
- XLIX. **Magnesium supplementation helps to improve carotid intima media thickness in patients on**

## hemodialysis

TURGUT F. H., Kanbay M., Metin M. R., Uz E., Akcay A., Covic A.

International Urology and Nephrology, vol.40, no.4, pp.1075-1082, 2008 (SCI-Expanded)

- L. **Antioxidant and protective effects of silymarin on ischemia and reperfusion injury in the kidney tissues of rats**  
TURGUT F. H., Bayrak O., Catal F., Bayrak R., Atmaca A. F., Koc A., Akbas A., Akcay A., Unal D.  
International Urology and Nephrology, vol.40, no.2, pp.453-460, 2008 (SCI-Expanded)
- LI. **Nigella sativa oil for prevention of chronic cyclosporine nephrotoxicity: An experimental model**  
Uz E., Bayrak O., UZ E., Kaya A., Bayrak R., Uz B., TURGUT F. H., Bavbek N., Kanbay M., Akcay A.  
American Journal of Nephrology, vol.28, no.3, pp.517-522, 2008 (SCI-Expanded)
- LII. **Dyspepsia in Turkish patients on continuous ambulatory peritoneal dialysis**  
Altay M., TURGUT F. H., Akay H., Kanbay M., Babali A., Akcay A., Duranay M., Yigitoglu R., Covic A.  
International Urology and Nephrology, vol.40, no.1, pp.211-217, 2008 (SCI-Expanded)
- LIII. **Circadian rhythm of blood pressure in patients with benign prostatic hyperplasia**  
TURGUT F. H., Bayrak O., Kanbay M., Ozkara A., Uz E., Bavbek N., Kargili A., Akcay A.  
Scandinavian Journal of Urology and Nephrology, vol.42, no.1, pp.47-52, 2008 (SCI-Expanded)
- LIV. **Isotretinoin: Is there any arrhythmic effect?**  
Selcoki Y., Gorpelioglu C., TURGUT F. H., Sarifakioglu E., Ozkara A., Tekin O., Kanbay M., Akcay A.  
International Journal of Dermatology, vol.47, no.2, pp.195-197, 2008 (SCI-Expanded)
- LV. **Membranoproliferative glomerulonephritis associated with pseudoxanthoma elasticum**  
Altay M., TURGUT F. H., Karakurt F., Kaya R., Ecemis Z., Gonen N., Akcay A., Duranay M.  
International Urology and Nephrology, vol.40, no.4, pp.1099-1101, 2008 (SCI-Expanded)
- LVI. **Oral  $\beta$ -glucan protects kidney against ischemia/reperfusion injury in rats**  
Bayrak O., TURGUT F. H., Karatas O. F., Cimentepe E., Bayrak R., Catal F., Atis O., Akcay A., Unal D.  
American Journal of Nephrology, vol.28, no.2, pp.190-196, 2008 (SCI-Expanded)
- LVII. **Secondary hyperparathyroidism is associated with higher mortality in men with moderate to severe chronic kidney disease**  
Kanbay M., Kasapoglu B., TURGUT F. H., Akcay A.  
Kidney International, vol.74, no.7, pp.967-968, 2008 (SCI-Expanded)
- LVIII. **Curcumin protects against ischemia/reperfusion injury in rat kidneys**  
Bayrak O., Uz E., Bayrak R., TURGUT F. H., Atmaca A. F., Sahin S., Yildirim M. E., Kaya A., Cimentepe E., Akcay A.  
World Journal of Urology, vol.26, no.3, pp.285-291, 2008 (SCI-Expanded)
- LIX. **Effect of treatment of hyperuricemia with allopurinol on blood pressure, creatinine clearance, and proteinuria in patients with normal renal functions**  
Kanbay M., Ozkara A., Selcoki Y., Isik B., TURGUT F. H., Bavbek N., Uz E., Akcay A., Yigitoglu R., Covic A.  
International Urology and Nephrology, vol.39, no.4, pp.1227-1233, 2007 (SCI-Expanded)
- LX. **Relation between serum thyroid hormone and 'nondipper' circadian blood pressure variability**  
Kanbay M., TURGUT F. H., Karakurt F., Isik B., Alkan R., Akcay A., Yigitoglu R., Covic A.  
Kidney and Blood Pressure Research, vol.30, no.6, pp.416-420, 2007 (SCI-Expanded)
- LXI. **Ambulatory blood pressure and endothelial dysfunction in patients with autosomal dominant polycystic kidney disease**  
TURGUT F. H., Oflaz H., Namli S., Alisir S., Tufan F., Temiz S., Umman S., Ecdet T.  
Renal Failure, vol.29, no.8, pp.979-984, 2007 (SCI-Expanded)
- LXII. **Relation between serum calcium, phosphate, parathyroid hormone and 'nondipper' circadian blood pressure variability profile in patients with normal renal function**  
Kanbay M., Isik B., Akcay A., Ozkara A., Karakurt F., TURGUT F. H., Alkan R., Uz E., Bavbek N., Yigitoglu R., et al.  
American Journal of Nephrology, vol.27, no.5, pp.516-521, 2007 (SCI-Expanded)
- LXIII. **Bilateral renal artery embolization in a case with severe proteinuria secondary to amyloidosis in a hemodialysis patient**  
TURGUT F. H., Kanbay M., Kaya A., Uz B., Akcay A.  
Amyloid, vol.14, no.2, pp.157-158, 2007 (SCI-Expanded)

- LXIV. **H. pylori: A major risk factor for 'non-dipper' circadian variability profile in blood pressure?**  
Kanbay M., Kasapoglu B., Isik B., TURGUT F. H., Uz E., Bavbek N., Akcay A.  
Medical Hypotheses, vol.69, no.2, pp.463-464, 2007 (SCI-Expanded)
- LXV. **Risk factors affecting the incidence of chronic kidney disease [1]**  
TURGUT F. H., Kanbay M., Isik B., Akcay A.  
Kidney International, vol.71, no.10, pp.1076, 2007 (SCI-Expanded)
- LXVI. **Helicobacter pylori: A major risk factor for endothelial dysfunction?**  
Kanbay M., Kasapoglu B., TURGUT F. H., Uz E., Bavbek N., Akcay A.  
Medical Hypotheses, vol.69, no.1, pp.227-228, 2007 (SCI-Expanded)
- LXVII. **Comparison of incidence of peritonitis between peritoneal dialysis solution types**  
Duranay M., Kanbay M., TURGUT F. H., Altay M., Akcay A.  
Nephron - Clinical Practice, vol.106, no.1, 2007 (SCI-Expanded)
- LXVIII. **The effect of alendronate, risedronate, and raloxifene on renal functions, based on the cockcroft and gault method, in postmenopausal women**  
Yanik B., Bavbek N., Yangk T., Inegöl I., Kanbay M., TURGUT F. H., Uz E., Akçay A.  
Renal Failure, vol.29, no.4, pp.471-476, 2007 (SCI-Expanded)
- LXIX. **A forgotten but important risk factor for infective endocarditis in patients with prosthetic valve: Pedicure**  
TURGUT F. H., Kanbay M., Uz B., Carlioglu A., Selcoki Y., Karanfil A., Alici O., Akcay A.  
Scandinavian Journal of Infectious Diseases, vol.39, no.3, pp.274-276, 2007 (SCI-Expanded)
- LXX. **Hyponatremia due to an additive effect of carbamazepine and clarithromycin [1]**  
Kanbay M., Alkis M., TURGUT F. H., Uz E., Bavbek N., Akcay A.  
Southern Medical Journal, vol.100, no.2, pp.222, 2007 (SCI-Expanded)
- LXXI. **Serum BNP concentration and left ventricular mass in CAPD and automated peritoneal dialysis patients**  
Bavbek N., Akay H., Altay M., Uz E., TURGUT F. H., Uyar M. E., Karanfil A., Selcoki Y., Akcay A., Duranay M.  
Peritoneal Dialysis International, vol.27, no.6, pp.663-668, 2007 (SCI-Expanded)
- LXXII. **Comparison of effects of darbepoetin alfa and epoetin alfa on serum endothelin level and blood pressure**  
Kanbay M., Akcay A., Delibasi T., Uz B., Kaya A., Koca C., TURGUT F. H., Bavbek N., Uz E., Duranay M., et al.  
Advances in Therapy, vol.24, no.2, pp.346-352, 2007 (SCI-Expanded)
- LXXIII. **Improvement of endothelial dysfunction with simvastatin in patients with autosomal dominant polycystic kidney disease**  
Namli S., Oflaz H., TURGUT F. H., Alisir S., Tufan F., Ucar A., Mercanoglu F., Ecder T.  
Renal Failure, vol.29, no.1, pp.55-59, 2007 (SCI-Expanded)
- LXXIV. **Probrain natriuretic peptide for assessment of efficacy in heart failure treatment**  
Ozkara A., TURGUT F. H., Selcoki Y., Karanfil A., Metin M. R., Kanbay M., Tekin O., Akcay A.  
Advances in Therapy, vol.24, no.6, pp.1233-1239, 2007 (SCI-Expanded)
- LXXV. **Does hypocalcemia trigger pulmonary embolism?**  
Usta B., Gozdemir M., TURGUT F. H., Sert H., Kanbay M., Demircioglu R. I., Akcay A.  
Medical Hypotheses, vol.68, no.2, pp.464-465, 2007 (SCI-Expanded)
- LXXVI. **Changes in endothelial function before and after renal transplantation**  
Oflaz H., TÜRKMEN A., TURGUT F. H., PAMUKÇU B., Umman S., Ucar A., Akyol Y., Uzun S., KAZANCIOĞLU R., Kurt R., et al.  
Transplant International, vol.19, no.4, pp.333-337, 2006 (SCI-Expanded)
- LXXVII. **Biventricular diastolic dysfunction in patients with autosomal-dominant polycystic kidney disease**  
Oflaz H., Alisir S., Buyukaydin B., Kocaman O., TURGUT F. H., Namli S., PAMUKÇU B., Oncul A., Ecder T.  
Kidney International, vol.68, no.5, pp.2244-2249, 2005 (SCI-Expanded)
- LXXVIII. **Endothelial Dysfunction and Increased Carotid Intima-Media Thickness in Patients with Autosomal Dominant Polycystic Kidney Disease**  
Kocaman O., Oflaz H., Yekeler E., Dursun M., Erdogan D., Demirel S., Alisir S., TURGUT F. H., Mercanoglu F., Ecder T.

## Articles Published in Other Journals

- I. **Hemodiyalize Giren Kronik Böbrek Hastalarının Yaşam Kalitelerinin Değerlendirilmesi**  
BİRİMOĞLU OKUYAN C., KERKEZ M., Parlar T., TURGUT F. H.  
Journal of Innovative Healthcare Practices, vol.4, no.3, pp.156-166, 2023 (Peer-Reviewed Journal)
- II. **Plasma Apelin Levels and Thiol/Disulfide Balance in Patients with Type 2 Diabetes Mellitus**  
Güneş Ü. G., TURGUT F. H., Erdal H., DOĞAN S.  
Turkish Journal of Nephrology, vol.32, no.2, pp.203-208, 2023 (ESCI)
- III. **Association of miR-21-5p with routine biochemical markers and inflammatory cytokines in hemodialysis patients**  
Okuyan H. M., TERZİ M. Y., DOĞAN S., Emir T., TURGUT F. H.  
Gene Reports, vol.31, 2023 (ESCI)
- IV. **Evaluation of dynamic thiol-disulfide balance and ischemia modified albumin levels in patients with chronic kidney disease**  
Erdal H., özcan o., TURGUT F., neselioglu s., EREL O.  
Mustafa Kemal Üniversitesi Tıp Dergisi, vol.13, no.47, pp.237-242, 2022 (Peer-Reviewed Journal)
- V. **Frequency of Haematuria in Diabetic Patients and Relationship with Albuminuria**  
Özsan Yılmaz M., DOĞAN S., TURGUT F.  
Mustafa Kemal Üniversitesi Tıp Dergisi, vol.13, no.45, pp.80-85, 2022 (Peer-Reviewed Journal)
- VI. **The Effects of Antivirals for Human Immunodeficiency Virus Treatment on Renal Functions**  
ÇABALAK M., BAL T., TURGUT F. H.  
Mediterranean Journal of Infection, Microbes and Antimicrobials, vol.11, 2022 (Peer-Reviewed Journal)
- VII. **Determination of Serum Perfluorooctanoic Acid and Perfluorooctanesulfonic Acid Levels with Different Stages of Chronic Kidney Disease**  
Erdal H., SUNGUR Ş., Koroglu M., TURGUT F. H.  
Saudi Journal of Kidney Diseases and Transplantation, vol.32, no.6, pp.1664-1670, 2021 (ESCI)
- VIII. **The Relationship Between Duration of Hemodialysis, Helicobacter pylori and CagA Seropositivity in Patients with Chronic Kidney Disease**  
özcan o., Erdal H., ÖZER B., Kacmaz F., TURGUT F.  
Flora İnfeksiyon Hastalıkları ve Klinik Mikrobiyoloji Dergisi, vol.25, no.3, pp.383-390, 2020 (ESCI)
- IX. **The Relationship Between Serum Magnesium Level and Glycemic Regulation and Proteinuria in Diabetic Patients**  
ali m., Erdal H., özcan o., TURGUT F.  
Celal Bayar Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.7, no.2, pp.157-161, 2020 (Peer-Reviewed Journal)
- X. **Apiksaban Kullanımı Sonucu Gelişen Psoas Kası Kanamasına Bağlı Akut Böbrek Yetmezliği**  
DİBEK Y., KARAKILIÇ O., TURGUT F. H.  
Mustafa Kemal Üniversitesi Tıp Dergisi, 2019 (Peer-Reviewed Journal)
- XI. **Aspirin for Preventing Hemodialysis-associated Chronic Hepatitis C Infections**  
BAL T., Önlen Y., ŞAHİN S. İ., TURGUT F. H.  
VIRAL HEPATIT DERGISI-VIRAL HEPATITIS JOURNAL, vol.24, no.2, pp.43-46, 2018 (Peer-Reviewed Journal)
- XII. **Akut böbrek yetmezliği ile prezente olan lenfoma olgusu**  
YAPRAK M., İLHAN G., BAY F., GEZİCİ GÜNEŞ Ü., TURGUT F. H.  
cukurova medical journal, 2017 (ESCI)
- XIII. **Electrolyte abnormalities in patients with type 2 diabetes mellitus Tip 2 diyabetli hastalarda elektrolit bozukluklari**  
Özsan M., Yaprak M., ÖZCAN O., Kiriktir E., TURGUT F. H.  
Turkish Nephrology, Dialysis and Transplantation Journal, vol.26, no.3, pp.285-289, 2017 (Scopus)
- XIV. **Metformin Associated Lactic Acidosis without Organ Dysfunction and Effective Treatment**



- YAPRAK M., BAY F., ÖZSAN YILMAZ M., ÜSTÜN İ., TURGUT F. H.  
Archives of Renal Diseases and Management, pp.34-36, 2016 (Peer-Reviewed Journal)
- XV. **The High Number of Hemodialysis Patients in Hatay Province and Possible Causes**  
TURGUT F., YAPRAK M., ÖZSAN M., GÜLER G., BARDAKÇI M.  
Türk Nefroloji Diyaliz ve Transplantasyon Dergisi, vol.25, no.3, pp.234-237, 2016 (Scopus)
- XVI. **The high number of hemodialysis patients in hatay province and possible causes Hatay ilinde Yüksek Hemodiyaliz Hasta Sayisi ve Olası Nedenler**  
TURGUT F. H., Yaprak M., Özsan M., Güler G., Bardakçi M.  
Turkish Nephrology, Dialysis and Transplantation Journal, vol.25, no.3, pp.234-237, 2016 (Scopus)
- XVII. **Management of hypertension Current state of the art and challenges**  
TURGUT F. H., YAPRAK M., AbdelRahman E.  
World Journal of Hypertension, vol.6, no.1, pp.53, 2016 (Peer-Reviewed Journal)
- XVIII. **A case of ecstasy induced rhabdomyolysis and acute renal failure Ekstazi kullanımına bağlı gelisen rabdomiyoliz ve akut böbrek yetmezligi olgusu**  
Şahan M., TURGUT F. H., Eren A., Duru M.  
Turkish Nephrology, Dialysis and Transplantation Journal, vol.25, pp.75-76, 2016 (Scopus)
- XIX. **A case of severe hypernatremia and rhabdomyolysis treated by hemodialysis without sequelae Hemodiyaliz ile sekelsiz tedavi edilen ağır hipernatremi ve rabdomiyoliz olgusu**  
Yaprak M., TURGUT F. H., Sünger O., Dayanan R., Şikgenç M. M., Akin S., Değirmen E.  
Turkish Nephrology, Dialysis and Transplantation Journal, vol.25, pp.103-106, 2016 (Scopus)
- XX. **The effect of zofenopril on pancreas, kidney and liver of diabetic rats Diyabetik ratlarda karaciğer, böbrek ve pankreas hasarında zofenoprilin etkisi**  
Çarlioğlu A., Akdeniz D., Alkan R., Uz E., Haltas H., TURGUT F. H., Uysal S.  
Turkish Nephrology, Dialysis and Transplantation Journal, vol.23, no.2, pp.118-124, 2014 (Scopus)
- XXI. **Sleep quality, depression, and quality of life in elderly hemodialysis patients**  
Turkmen K., Erdur F. M., Guney I., Gaipov A., TURGUT F. H., Altintepe L., Sağlam M., Tonbul H. Z., Abdel-Rahman E. M.  
International Journal of Nephrology and Renovascular Disease, vol.5, pp.135-142, 2012 (Scopus)
- XXII. **Relation between circadian rhythm of blood pressure and serum uric acid and body mass index Günlük kan basıncı ritmi ile serum ürik asit ve beden kitle indeksi arasındaki ilişki**  
Kanbay M., TURGUT F. H., Işık A., Köroğlu M., Akçay A.  
Turkish Nephrology, Dialysis and Transplantation Journal, vol.20, no.1, pp.32-37, 2011 (Scopus)
- XXIII. **Relationship between circadian rhythm of blood pressure and bone mineral density in postmenopausal women Postmenopozal kadınlarda sirkadiyen kan basıncı ritmi ile kemik mineral yoğunluğu arasındaki ilişki**  
TURGUT F. H., Çarlioğlu A., Kanbay M., Uz E., Akçay A.  
Turkish Nephrology, Dialysis and Transplantation Journal, vol.20, no.1, pp.19-25, 2011 (Scopus)
- XXIV. **Protective effect of erdosteine on cyclosporine induced chronic nephrotoxicity in rats**  
Uz E., Uz B., Kaya A., Akdeniz D., Ruzgaresen N. B., UZ E., TURGUT F. H., Bayrak R., Akçay A.  
Nephro-Urology Monthly, vol.3, no.4, pp.172-176, 2011 (Scopus)
- XXV. **Population-based cardiovascular risk factors in the elderly in Turkey: A cross-sectional survey**  
Ozkara A., TURGUT F. H., Kanbay M., Selcoki Y., Akçay A.  
Central European Journal of Medicine, vol.3, no.2, pp.173-178, 2008 (Scopus)
- XXVI. **Cefuroxime-induced lupus**  
Uz E., Bavbek N., TURGUT F. H., Kanbay M., Kaya A., Akçay A.  
Journal of the National Medical Association, vol.99, no.9, pp.1066-1067, 2007 (Scopus)
- XXVII. **Cardiac valve calcifications and predictive parameters in hemodialysis patients**  
Selcoki Y., TURGUT F. H., Kanbay M., Ozkara A., Tekin O., Uz B., Akçay A.  
Central European Journal of Medicine, vol.2, no.3, pp.304-312, 2007 (Scopus)

## Books & Book Chapters

- I. **Gebelikte Renal Anatomi ve Fizyoloji**  
TURGUT F. H.  
in: Gebelikte Hipertansiyon ve Böbrek Hastalıklarına Yaklaşım, Özkan Güngör, Alaattin Yıldız, Editor, Türk Nefroloji Derneği, Ankara, pp.2-3, 2023
- II. **Böbrek Yetmezliğinde Akılcı İlaç Kullanımı**  
TURGUT F. H., ALP H., ÇELİK M. M.  
in: AKILCI İLAÇ KULLANIMI VE KLİNİK FARMAKOLOJİ, ALP Harun, Editor, Akademisyen Kitabevi, Hatay, pp.199-212, 2019
- III. **Kronik Karaciğer Hastalığında Akılcı İlaç Kullanımı**  
ÇELİK M. M., TURGUT F. H., YETİM İ., ALP H.  
in: AKILCI İLAÇ KULLANIMI VE KLİNİK FARMAKOLOJİ, ALP Harun, Editor, Akademisyen Kitabevi, Hatay, pp.213-234, 2019
- IV. **Böbreklerinizi Koruyun**  
TURGUT F. H.  
Kidney Education Foundation, 2018
- V. **Aging and the Kidney**  
Balogun S., TURGUT F. H., Abdel Rahman E.  
in: Current Diagnosis Treatment Nephrology Hypertension, Edgar V. Lerma, Mitchell H. Rosner, Mark A. Perazella, Editor, Lange, pp.684-696, 2018
- VI. **Pathophysiological Insights of Hypertension in Patients with Chronic Kidney Disease**  
TURGUT F. H., YAPRAK M., Tokmak F.  
in: Resistant Hypertension in Chronic Kidney Disease, Adrian Covic, Mehmet Kanbay, Edgar V. Lerma, Editor, Springer, pp.127-137, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **INVESTIGATION OF THE RELATIONSHIP OF OXIDATIVE STRESS, INFLAMMATION, AND CELL ADHESION MARKERS WITH CLINICAL PARAMETERS IN FABRY DISEASE**  
KUŞ B., ARPACI A., TERZİ M. Y., TURGUT F. H.  
34. Ulusal Biyokimya Kongresi, Muğla, Turkey, 29 October - 01 November 2023
- II. **OTOZOMAL DOMİNANT POLİKİSTİK BÖBREK HASTALIGINDA KALLİSTATİN, VEGF-A, TNF-alfa VE NF-KB İLE OKSİDATİF STRES ARASINDAKİ İLİŞKİNİN İNCELENMESİ**  
KIRCA B., TURGUT F. H., DOĞAN S.  
Uluslararası Katılımlı XXII. Ulusal Klinik Biyokimya Kongresi, Antalya, Turkey, 12 - 15 May 2022, vol.20, pp.210
- III. **Kronik Böbrek Hastalığında Kırılgnlık Düzeyi, Yaşam Kalitesi, Fonksiyonel Kapasitenin Değerlendirilmesi**  
İRİŞ D., KATAYIFÇI N., HÜZMELİ İ., TURGUT F. H.  
ULUSLARARASI GAZİ SAĞLIK BİLİMLERİ KONGRESİ, Ankara, Turkey, 15 December 2021
- IV. **KRONİK BÖBREK HASTALIĞININ FARKLI EVRELERİNDE SERUM PERFLOROOKTANOİK ASİT (PFOA) VE PERFLOROOKTAN SÜLFONİK ASİT (PFOS) DÜZEYLERİNİN BELİRLENMESİ**  
ERDAL H., SUNGUR Ş., KÖROĞLU M., TURGUT F. H.  
6. ULUSLARARASI SAĞLIKLI YAŞAM KONGRESİ, İstanbul, Turkey, 25 November 2021
- V. **Diyabetik Nefropatili Hastalarda Serum Apelin Düzeyleri, Tiyol-Disülfid Dengesi ve Albuminüri Arasındaki İlişki**  
Güneş Ü. G., ERDAL H., DOĞAN S., TURGUT F. H.  
31. Ulusal Biyokimya Kongresi, Turkey, 18 - 20 December 2020, pp.57-58
- VI. **Evaluation of Corneal Endothelial Cell Morphological Alterations together with Retinal and Optic Disc Microvasculature in Autosomal Dominant Polycystic Kidney Disease**

KURTUL B. E., ELBEYLİ A., KAKAÇ A., TURGUT F. H.

Türk Oftalmoloji Derneği 2020 Sanal Ulusal Kongresi ve Canlı Cerrahi Bileşik Toplantısı, Turkey, 9 - 13 December 2020

- VII. **Kronik böbrek hastalarında hemodiyaliz, helikobakter pilori ve cagA ilişkisi**  
ÖZCAN O., ERDAL H., ÖZER B., TURGUT F. H.  
Uluslararası Katılımlı "9.Güncel Böbrek Hastalıkları Hipertansiyon ve Transplantasyon Kongresi", Turkey, 9 - 11 October 2020
- VIII. **Kronik Böbrek Yetmezliği Olan Hastalarda Toxoplasma gondii Seroprevalansı**  
HAMAMCI B., ÖZCAN O., ERDAL H., ÇETİNKAYA Ü., TURGUT F. H.  
21. Parazitoloji Kongresi, İzmir, Turkey, 28 September - 03 October 2019
- IX. **O-051 Dynamic thiol-disulphide balance and thioredoxin reductase enzyme levels in patients with chronic kidney disease**  
ERDAL H., ÖZCAN O., TURGUT F. H., NEŞELİOĞLU S., EREL Ö.  
27. BALKAN CLINICAL LABORATORY FEDERATION MEETING BCLF 2019, Antalya, Turkey, 27 - 31 October 2019
- X. **Dynamic Thiol-Disulphide Balance and Thioredoxin Reductase Enzyme Levels in Patients with Chronic Kidney Disease**  
ERDAL H., ÖZCAN O., TURGUT F. H., NEŞELİOĞLU S., EREL Ö.  
The Joint Congress of 27th BCLF and 30th TBS, Antalya, Turkey, 27 - 31 October 2019
- XI. **The Relationship Between Serum Magnesium Levels, Glycemic Regulation and Proteinuria in Patients with Type 2 Diabetes**  
Mısırlıoğlu M. A., ERDAL H., ÖZCAN O., TURGUT F. H.  
5th Joint EFLM-UEMS Congress, Antalya, Turkey, 10 - 13 October 2018, vol.56, pp.203-359
- XII. **Higher serum perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) levels in chronic kidney disease**  
SUNGUR Ş., Köroğlu M., TURGUT F. H.  
International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018
- XIII. **Higher Serum Perfluorooctanoic acid (pfoa) and Perfluorooctane Sulfonic Acid (pfos) Levels in Chronic Kidney Disease**  
SUNGUR Ş., KÖROĞLU M., TURGUT F. H.  
International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018
- XIV. **Bisphenol A levels in hemodialysis patients**  
TURGUT F. H., SUNGUR Ş., Okur R., YAPRAK M., ÜSTÜN İ., GÖKÇE C.  
32. Ulusal Nefroloji Hipertansiyon Diyaliz ve Transplantasyon Kongresi, Antakya, Turkey, 21 - 24 October 2015
- XV. **Yemeklik Yağlara Geçen Ftalat Miktarlarının İncelenmesi**  
SUNGUR Ş., Ramazan O., TURGUT F. H., ÜSTÜN İ., GÖKÇE C.  
Kromatografi Kongresi, Turkey, 5 - 09 April 2015

## Supported Projects

TURGUT F. H., DOĞAN S., GÜNER V. B., Project Supported by Higher Education Institutions, Kronik böbrek hastalığı ile ilişkili anemide lincRNA (lincRNA-EPS) ekspresyon düzeyinin değerlendirilmesi, 2021 - 2022

KATAYIFÇI N., HÜZMELİ İ., TURGUT F. H., İRİŞ D., Project Supported by Higher Education Institutions, Kronik böbrek hastalığında farklı inspiratuar kas eğitimi protokollerinin fonksiyonel egzersiz kapasitesi, solunum kas kuvveti ve yaşam kalitesi üzerine etkileri, 2021 - 2022

HÜZMELİ İ., TURGUT F. H., İriş D., KATAYIFÇI N., Project Supported by Higher Education Institutions, Genel Araştırma Projesi, 2021 - 2022

TERZİ M. Y., DOĞAN S., TURGUT F. H., Project Supported by Higher Education Institutions, Kronik böbrek hastalığında lincRNA ekspresyon seviyelerinin incelenmesi, 2019 - 2021

DOĞAN S., TERZİ M. Y., OKUYAN H. M., TURGUT F. H., Project Supported by Higher Education Institutions, Kronik böbrek hastalığında lincRNA ekspresyon seviyelerinin incelenmesi, 2019 - 2021

TURGUT F. H., OKUYAN H. M., ARPACI A., ÖZCAN O., Project Supported by Higher Education Institutions, Hemodiyaliz Hastalarında Gla rich Protein'xxin (GRP) Kemik Mineral Bozukluğu Parametreleri ile İlişkinin Araştırılması, 2018 - 2019  
ARPACI A., OKUYAN H. M., ÖZCAN O., TURGUT F. H., Project Supported by Higher Education Institutions, Hemodiyaliz Hastalarında Gla rich Protein'xxin (GRP) Kemik Mineral Bozukluğu Parametreleri ile İlişkinin Araştırılması, 2018 - 2019  
KÖROĞLU M., SUNGUR Ş., TURGUT F. H., Project Supported by Higher Education Institutions, Kronik böbrek yetersizliği hastalarının kanlarındaki perflorlu bileşiklerin düzeylerinin incelenmesi, 2017 - 2018  
TURGUT F. H., TÜBİTAK Project, Diyabetik Nefropati DNA Metilasyon Düzeyi ile Nefropati Olmayan Diyabetik Hastalarda Metilasyon Düzeylerinin Karşılaştırılması, 2015 - 2015  
TURGUT F. H., TÜBİTAK Project, Yemeklik Yağlara Geçen Ftalat Miktarlarının İncelenmesi, 2014 - 2015

## **Scientific Refereeing**

Other Journals, January 2016

ANGIOLOGY, Other journals, January 2016

INTERNATIONAL UROLOGY AND NEPHROLOGY, Other journals, January 2016

## **Metrics**

Publication: 126

Citation (Scopus): 2330

H-Index (Scopus): 26

## **Non Academic Experience**

Hatay İskenderun Devlet Hastanesi Nefroloji Kliniği

Gülhane askeri tıp akademisi Nefroloji Bilim Dalı

Özel Çorlu Dört D Millet Hastanesi