

## **Prof. NEVBAHAR AKÇAR**

### **Personal Information**

**Email:** nakcar@ogu.edu.tr

**Web:** <https://avesis.ogu.edu.tr/nakcar>

### **Education Information**

Expertise In Medicine, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1993 - 1998

### **Foreign Languages**

English, C1 Advanced

### **Academic Titles / Tasks**

Professor, Eskisehir Osmangazi University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, 2012 - Continues

Associate Professor, Eskisehir Osmangazi University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, 2006 - 2012

Assistant Professor, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2001 - 2006

Lecturer, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tip Bilimleri Bölümü, 1998 - 2001

### **Academic and Administrative Experience**

Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2014 - Continues

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

- I. **Diagnostic role of ultrasound elastography on lymph node metastases in patients with head and neck cancer.**  
Pehlivan M., Gürbüz M. K., Cingi C., Adapinar B., Degirmenci A. N., Acikalin F. M., Pınarbaşlı M. Ö., Çolak E.  
Brazilian journal of otorhinolaryngology, vol.85, no.3, pp.297-302, 2019 (SCI-Expanded)
- II. **Risk factors for urolithiasis in patients with ankylosing spondylitis: a prospective case-control study**  
Gonullu E., Bilge N. Ş., ÜSKÜDAR CANSU D., Bekmez M., MUSMUL A., AKÇAR N., KAŞIFOĞLU T., KORKMAZ C.  
URROLITHIASIS, vol.45, no.4, pp.353-357, 2017 (SCI-Expanded)
- III. **Effect of vitamin D supplementation on endothelial dysfunction in hemodialysis patients.**  
Karakas Y., ŞAHİN G., Urfali F. E., BAL C., Akcar Degirmenci N., SIRMAGÜL B.  
Hemodialysis international. International Symposium on Home Hemodialysis, vol.21, no.1, pp.97-106, 2017 (SCI-Expanded)
- IV. **Relationship between Twinkle Artefacts and in vivo Biochemical Composition of Kidney Stones.**  
Kaya C., Baseskioglu B., Degirmenci N., YENİLMEZ A., BAYDEMİR C., Donmez T.  
Urologia internationalis, vol.96, no.2, pp.212-6, 2016 (SCI-Expanded)
- V. **Comparison of the symptomatic and chondroprotective effects of glucosamine sulphate and exercise treatments in patients with knee osteoarthritis**

- ARMAĞAN O., Yilmazer S., ÇALIŞIR C., ÖZGEN M., Tascioglu F., Oner S., AKÇAR N.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.28, no.2, pp.287-293, 2015 (SCI-Expanded)
- VI. **Idiopathic Infantile Arterial Calcification Presenting As Late Onset Persistent Hypertension**  
ÇETİN N., Yıldız B., Kural N., AKÇAR N.  
PEDIATRIC NEPHROLOGY, vol.29, no.9, pp.1718-1719, 2014 (SCI-Expanded)
- VII. **Metastatic Papillary Thyroid Carcinoma in an Autonomous Hyperfunctioning Thyroid Nodule in an Adolescent**  
ŞİMŞEK E., Binay C., İLHAN H., İhtiyar E., AK SİVRİKOZ İ., DÜNDAR E., AKÇAR N.  
ENDOCRINE REVIEWS, vol.35, no.3, 2014 (SCI-Expanded)
- VIII. **Ultrasonographic evaluation of peritoneal membrane thickness and comparison with the effectiveness and duration of CAPD.**  
Temiz G., ŞAHİN G., Mukerrem G., ÖZKURT S., Degirmenci N., YALÇIN A. U.  
International urology and nephrology, vol.45, no.6, pp.1761-6, 2013 (SCI-Expanded)
- IX. **Co-existence of renovascular hypertension, polyarteritis nodosa, antiphospholipid syndrome and methylenetetrahydrofolate reductase mutation**  
Yıldız B., ÇETİN N., Kural N., Kaya T., AKÇAR N.  
PEDIATRICS INTERNATIONAL, vol.55, no.4, 2013 (SCI-Expanded)
- X. **Assessment of genetic risk factors for thromboembolic complications in adults with idiopathic nephrotic syndrome.**  
ŞAHİN TEKİN M., ÖZKURT S., Degirmenci N., MUSMUL A., Temiz G., SOYDAN M.  
Clinical nephrology, vol.79, no.6, pp.454-62, 2013 (SCI-Expanded)
- XI. **Increased incidence of abnormal reflux flow in lower extremity veins of cirrhotic patients by Doppler ultrasonography.**  
Degirmenci N., ÖZAKYOL A., Atlanoglu S., Akcan E., Susuz S.  
Saudi medical journal, vol.34, no.3, pp.276-81, 2013 (SCI-Expanded)
- XII. **Evaluation of the renal resistive index and pulsatility index in patients with pleural effusion by duplex Doppler ultrasonography.**  
Degirmenci N., METİNTAŞ M., Atlanoglu S., YILDIRIM H.  
Japanese journal of radiology, vol.31, no.1, pp.39-44, 2013 (SCI-Expanded)
- XIII. **Low-level laser in the treatment of carpal tunnel syndrome: clinical, electrophysiological, and ultrasonographical evaluation.**  
Tascioglu F., Degirmenci N., ÖZKAN S., Mehmetoglu O.  
Rheumatology international, vol.32, no.2, pp.409-15, 2012 (SCI-Expanded)
- XIV. **Acute and subacute effects of EV iron sucrose on endothelial functions in hemodialysis patients.**  
ÖZKURT S., Ozenc F., Degirmenci N., Temiz G., MUSMUL A., ŞAHİN G., YALÇIN A. U.  
Renal failure, vol.34, no.1, pp.1-6, 2012 (SCI-Expanded)
- XV. **Late effects of renal transplantation on endothelial functions and cardiac morphology.**  
Ozkurt S., Sahin G., Degirmenci N., Temiz G., Musmul A., Tek M., Birdane A., Tekin N., Akyuz F., Yalcin A. U.  
Transplantation proceedings, vol.43, no.7, pp.2606-11, 2011 (SCI-Expanded)
- XVI. **Ovarian cysts and laparoscopy in children Importance of late postoperative ultrasound examination in follow up**  
Dereli D., AKÇAR DEĞİRMENCİ N., TOKAR B., ŞAHİN S., ARDA M. S., İLHAN H.  
Journal of Pediatrics, 2011 (SCI-Expanded)
- XVII. **Doppler Sonography of Ocular and Carotid Arteries in Behcet Patients**  
AKÇAR N., Goktekin F., ÖZER A., KORKMAZ C.  
JOURNAL OF CLINICAL ULTRASOUND, vol.38, no.9, pp.486-492, 2010 (SCI-Expanded)
- XVIII. **Value of Power Doppler and Gray-Scale US in the Diagnosis of Carpal Tunnel Syndrome: Contribution of Cross-Sectional Area just before the Tunnel Inlet as Compared with the Cross-Sectional Area at the Tunnel**  
AKÇAR N., ÖZKAN S., Mehmetoglu O., ÇALIŞIR C., Adapinar B.  
KOREAN JOURNAL OF RADIOLOGY, vol.11, no.6, pp.632-639, 2010 (SCI-Expanded)

- XIX. **Short Term Effects of Atorvastatin on Endothelial Functions and Oxidized LDL Levels in Patients with Type 2 Diabetes**  
AKALIN A., Temiz G., AKÇAR N., Sensoy B.  
ENDOCRINE JOURNAL, vol.55, no.5, pp.861-866, 2008 (SCI-Expanded)
- XX. **IGF-1, IGFBP-3, VEGF and MMP-9 levels and their potential relationship with renal functions in patients with compensatory renal growth**  
Yildiz B., Kural N., Colak O., AK SİVRİKOZ İ., AKÇAR N.  
CLINICAL PHYSIOLOGY AND FUNCTIONAL IMAGING, vol.28, no.2, pp.107-112, 2008 (SCI-Expanded)
- XXI. **Antibiotic resistance in children with complicated urinary tract infection**  
Yildiz B., Kural N., DURMAZ G., Yarar C., AK SİVRİKOZ İ., AKÇAR N.  
SAUDI MEDICAL JOURNAL, vol.28, no.12, pp.1850-1854, 2007 (SCI-Expanded)
- XXII. **A sign of arteriogenic insufficiency on penile Doppler sonography: retrograde flow in penile cavernosal-spongiosal communications.**  
Yavas W. S., ÇALIŞIR C., Kaya T., Degirmenci N.  
Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine, vol.26, no.12, pp.1643-8, 2007 (SCI-Expanded)
- XXIII. **Perforation of the upper ureter: a rare complication of extracorporeal shock wave lithotripsy.**  
Turgut M., Can C., Yenilmez A., Akcar N.  
Urological research, vol.35, no.4, pp.215-8, 2007 (SCI-Expanded)
- XXIV. **Effect of N-acetylcysteine on endothelial dysfunction in dialysis patients.**  
Sahin G., Yalcin A. U., Akcar N.  
Blood purification, vol.25, no.4, pp.309-15, 2007 (SCI-Expanded)
- XXV. **Our three-year experience with an ultrasonographic hip screening program conducted in infants at 3 to 4 weeks of age Uç-dört haftalık bebeklerde yürütülen ultrasonografik kalça taraması programında üç yıllık deneyimimiz.**  
KÖSE N., Omeroğlu H., Ozyurt B., AKÇAR N., ÖZCELİK A., İNAN U., Seber S.  
Acta orthopaedica et traumatologica turcica, vol.40, no.4, pp.285-290, 2006 (SCI-Expanded)
- XXVI. **Duplex sonography of retro-orbital and carotid arteries in patients with normal-tension glaucoma.**  
Akcar N., Yidirim N., Adapmar B., Kaya T., Ozkan I.  
Journal of clinical ultrasound : JCU, vol.33, no.6, pp.270-6, 2005 (SCI-Expanded)
- XXVII. **Increased frequency of ultrasonographic findings suggestive of renal stones in patients with ankylosing spondylitis.**  
Korkmaz C., Ozcan A., Akcar N.  
Clinical and experimental rheumatology, vol.23, no.3, pp.389-92, 2005 (SCI-Expanded)
- XXVIII. **Assessment of the use of hip ultrasonography by Graf's method between 1 and 6 years of age.**  
Ozcelik A., Akcar N., Inan U., Omeroglu H.  
Journal of pediatric orthopedics. Part B, vol.14, no.2, pp.97-100, 2005 (SCI-Expanded)
- XXIX. **Intratesticular arterial resistance and testicular volume in infertile men with subclinical varicocele.**  
Akcar N., Turgut M., Adapinar B., Ozkan I.  
Journal of clinical ultrasound : JCU, vol.32, no.8, pp.389-93, 2004 (SCI-Expanded)
- XXX. **Bilateral spontaneous quadriceps tendon ruptures in a patient with Bardet-Biedl syndrome.**  
Akcar N., Adapinar B., Ucar B., KÖSE N.  
Orthopedics, vol.27, no.10, 2004 (SCI-Expanded)
- XXXI. **Resistance index in veins?**  
Akcar N., Ozkan I., Kaya T.  
Journal of clinical ultrasound : JCU, vol.32, no.7, 2004 (SCI-Expanded)
- XXXII. **Doppler sonography in the diagnosis of urinary tract obstruction by stone.**  
Akcar N., Ozkan I., Adapinar B., Kaya T.  
Journal of clinical ultrasound : JCU, vol.32, no.6, pp.286-93, 2004 (SCI-Expanded)
- XXXIII. **A case of macrocephaly-cutis marmorata telangiectatica congenita and review of neuroradiologic features.**

- Akcar N., Adapinar B., Dinleyici C., Durak B., Ozkan I.  
*Annales de genetique*, vol.47, no.3, pp.261-5, 2004 (SCI-Expanded)
- XXXIV. Effect of sertraline hydrochloride on cardiac autonomic dysfunction in patients with hemodialysis-induced hypotension**  
YALÇIN A. U., Kudaiberdieva G., ŞAHİN G., GÖRENEK B., AKÇAR N., Kuskus S., Bayrak F., Timuralp B.  
*Nephron*, vol.93, no.1, 2003 (SCI-Expanded)
- XXXV. An unusual presentation for nephrotic syndrome. Bilateral perirenal subcapsular fluid collection.**  
Yalcin A., Akcar N., Can C., Kasapoglu E., Sahin G.  
*Nephron*, vol.92, no.1, pp.244-5, 2002 (SCI-Expanded)
- XXXVI. Progressive ventricular enlargement in the absence of high ventricular pressure in an experimental neonatal rat model**  
Cosan T. E., Guner A., Akcar N., UZUNER K., Tel E.  
*CHILDS NERVOUS SYSTEM*, no.1-2, pp.10-14, 2002 (SCI-Expanded)
- XXXVII. A case of familial Mediterranean fever, Behcet's disease and polyarteritis nodosa complicated by perirenal haematoma.**  
Korkmaz C., Zubaroğlu I., Kaya T., Akcar N., Gurbuz E., Ozen S.  
*Clinical and experimental rheumatology*, vol.19, no.5 Suppl 24, 2001 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **The Role of Late Dimercaptosuccinic Acid (DMSA) Scan and Renal Ultrasonography for Vesicoureteral Reflux in Older Children**  
Çetin N., Kavaz Tufan A., Ak Sivrikoz İ., Akçar N.  
*Journal of Pediatric Research* i, vol.8, no.4, pp.401-407, 2021 (Peer-Reviewed Journal)
- II. **Ankilozan spondilit hastalarında böbrek taşı oluşumu ile bağırsak enflamasyonu arasındaki ilişkinin değerlendirilmesi**  
Demirhan H., Temel T., Akçar Değirmenci N., Küskü Kiraz Z., Demir Ş. S., Üsküdar Cansu D., Korkmaz C.  
*Ulusal Romatoloji Dergisi*, vol.1, no.13, pp.17-21, 2021 (Peer-Reviewed Journal)
- III. **Plasma visfatin concentrations in hypothyroid patients and its relationship with thyroid autoimmunity and atherosclerosis**  
Uçan B., KEBAPÇI M. N., USLU S., KARA M., AKÇAR DEĞİRMENCİ N., ÖNER K. S.  
*Ortadoğu Tıp Dergisi*, 2018 (Peer-Reviewed Journal)
- IV. **Hipotiroid hastalarda plazma visfatin konsantrasyonlarının tiroid otoimmünitesi ve ateroskleroz ile ilişkisi**  
Uçan b., KEBAPÇI M. N., USLU S., KARA M., AKÇAR DEĞİRMENCİ N., ÖNER K. S.  
*Ortadoğu Tıp Dergisi*, vol.10, no.4, pp.498-505, 2018 (Peer-Reviewed Journal)
- V. **[Recurrence rate after varicocelectomy in infertile men].**  
Akçar Değirmenci N., Turgut M., Ozkan R.  
*Tanışal ve girişimsel radyoloji : Tibbi Görüntüleme ve Girişimsel Radyoloji Derneği yayın organı*, vol.10, no.2, pp.144-6, 2004 (Scopus)
- VI. **Primer açık açılı ve normal tansiyonlu glokom hastalarının karotis arterlerinin araştırılması** *T Klin Oftalmoloji 2004 13 26 30*  
EROL N., YILDIRIM N., AKÇAR DEĞİRMENCİ N., AYDIN U., ÖZER A., YURDAKUL S.  
*T Klin Oftalmoloji*, vol.13, pp.26-30, 2004 (Peer-Reviewed Journal)
- VII. **Case report: Ovarian torsion in inguinal canal Inguinal kanalda torsiyone over.**  
Değirmenci N., Ozkan I. R., İlhan H.  
*Tanışal ve girişimsel radyoloji : Tibbi Görüntüleme ve Girişimsel Radyoloji Derneği yayın organı*, vol.9, no.3, pp.388-390, 2003 (Scopus)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Role of renal ultrasonography and late dimercaptosuccinic acid (DMSA) scan in determining of vesicoureteral reflux**  
ÇETİN N., KAVAZ TUFAN A., AK SİVRİKOZ İ., AKÇAR DEĞİRMENCİ N.  
18th Congress of the International Pediatric Nephrology Association, Venedik, Italy, 17 - 21 October 2019, vol.34, pp.1939-1940
- II. **Diagnostic Role of Ultrasound Elastography on Lymph Nodes of the Neck**  
CİNGİ C., GÜRBÜZ M. K., müberra p., AKÇAR DEĞİRMENCİ N., PINARBAŞLI M. Ö.  
AAO-HNSF Annual Meeting,Dallas,Texas.2015, 27 - 30 September 2015
- III. **Evaluation of nasal stiffness due to turbinate bone hypertrophy**  
CİNGİ C., GÜRBÜZ M. K., müberra p., AKÇAR DEĞİRMENCİ N., AÇIKALIN M. F., PINARBAŞLI M. Ö.  
13.Rhinocamp Winter Kaprun, Austria. 2015, 12 - 14 February 2015
- IV. **Tip-2 Diyabetes Mellitus Hastalarında Renal Doppler ve B-Mod Ultrasonografi Bulgularının Diabetik Nefropati ile İlişkisi**  
VURAL H., ŞAHİN G., AKÇAR DEĞİRMENCİ N., ÇELİK L., URFALI F., BAL C.  
16. Ulusal Hipertansiyon ve Böbrek Hastalıkları Kongresi, Antalya, Turkey, 21 - 25 May 2014, pp.100
- V. **Böbrek taşı olan ankilozan spondilitli hastalarda taşı yol açabilecek risk faktörlerinin seri incelemesi**  
GÖNÜLLÜ E., YAŞAR BİLGE N. Ş., ÜSKÜDAR CANSU D., bekmez m., MUSMUL A., AKÇAR DEĞİRMENCİ N., AK SİVRİKOZ İ., KAŞIFOĞLU T., KORKMAZ C.  
XVI.Uluslararası romatoloji kongresi, Turkey, 11 - 15 September 2013
- VI. **Renovasküler hipertansiyon ve idiopatik infantil arteriyel kalsinozis**  
ÇETİN N., YILDIZ B., KURAL N., AKÇAR DEĞİRMENCİ N.  
Çocuk Nefrolojisi Olgu Panayırı 2, Kayseri, Turkey, 1 - 02 March 2013
- VII. **Late Effects Of Renal Transplantation On Endothelial Functions And Cardiac Morphology**  
ÖZKURT S., ŞAHİN G., AKÇAR DEĞİRMENCİ N., TEMİZ G., MUSMUL A., TEK M., BİRDANE A., TEKİN N., AKYÜZ F., YALÇIN A. U.  
XLVIII. ERA-EDTA Congress, 23 - 26 June 2011
- VIII. **Acute and Subacute Effects Of EV İron Sucrose On Endothelial Functions İn Hemodialysis Patients**  
YALÇIN A. U., ÖZKURT S., ÖZENÇ F., AKÇAR DEĞİRMENCİ N., TEMİZ G., MUSMUL A., ŞAHİN G.  
4th Congress of the International Society for Hemodialysis, 1 - 04 March 2011
- IX. **Ultrasonographic Evaluation Of Peritoneal Membrane Thickness And Comparison With The Duration And Effectiveness Of Peritoneal Dialysis**  
TEMİZ G., ÖZKURT S., MÜKERREM G., ŞAHİN G., AKÇAR DEĞİRMENCİ N., YALÇIN A. U.  
The 9 th European Peritoneal Dialysis Meeting, 1 - 04 October 2009
- X. **Ultrasonographic and clinical evaluation of the efficacy of low level laser therapy in rheumatoid arthritis**  
DİNCİ A., AKÇAR DEĞİRMENCİ N., TAŞCIOĞLU F., ÖNER C.  
5th World Congress of International Society of Physical and Rehabilitation Medicine, İstanbul, 11 - 13 June 2009
- XI. **PersistanMedian Arter Bir olgu nedeni ile**  
KARABAĞLI Y., KÖSE A. A., KOÇMAN A. E., ARICI M., ÇETİN C., AKÇAR DEĞİRMENCİ N.  
24. ULUSAL PLASTİK REKONSTRÜKTİF VE ESTETİK CERRAHİ KONGRESİ, Ankara, Turkey, 18 - 20 October 2002

## **Supported Projects**

AKÇAR N., Project Supported by Higher Education Institutions, Boyun Lenf Nodlarının Değerlendirilmesinde Ultrasonografik Elastoogramın Yeri, 2010 - 2012

## **Metrics**

Publication: 57

Citation (WoS): 373

Citation (Scopus): 419

H-Index (WoS): 11

H-Index (Scopus): 12

## **Non Academic Experience**

Eskişehir Osmangazi Üniversitesi Tıp fakültesi