

## **Prof. MELTEM GÜLSÜN AKPINAR**

### **Personal Information**

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### **International Researcher IDs**

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**Yoksis Researcher ID:** 10569

### **Education Information**

**Expertise In Medicine, Hacettepe University, Tıp Fakültesi / Radyoloji / Toraks Ve Meme Görüntüleme, Dahili / Radyoloji, Turkey 1995 - Continues**

### **Foreign Languages**

English, C1 Advanced

German, B1 Intermediate

### **Research Areas**

Medicine, Health Sciences, Internal Medicine Sciences, Radiodiagnostic

### **Academic Titles / Tasks**

**Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 1995 - Continues**

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

#### **I. Two in one: Overlapping CT findings of COVID-19 and underlying lung diseases**

DURHAN G., ARDALI DÜZGÜN S., BAYTAR Y., GÜLSÜN AKPINAR M., Başaran Demirkazık F., ARIYÜREK O. M.  
Clinical Imaging, vol.93, pp.60-69, 2023 (SCI-Expanded)

#### **II. Environmental asbestos exposure and nonmalignant pleural findings: a retrospective evaluation of a five-year chest CT repository**

Sandal A., Ecin S. M., Koyuncu A., DURHAN G., GÜLSÜN AKPINAR M., DEMİR A. U., ÇÖPLÜ L.  
ARCHIVES OF ENVIRONMENTAL & OCCUPATIONAL HEALTH, vol.77, no.9, pp.734-743, 2022 (SCI-Expanded)

#### **III. 18F FDG PET/CT after Neoadjuvant Chemotherapy and Pathological Responses are Predictive Factors for Disease-Free Survival and Overall Survival in Patients with Locally Advanced Breast Cancer: A Prospective Study**

- Kupik O., TUNCEL M., AKSOY S., Kiratli P. O., GÜLSÜN AKPINAR M., Altundag K., DEMİRKAZIK F., Erbas B. UHOD-ULUSLARARASI HEMATOLOJI-ONKOLOJİ DERGİSİ, vol.32, no.3, pp.150-158, 2022 (SCI-Expanded)
- IV. AI-Based Quantitative CT Analysis of Temporal Changes According to Disease Severity in COVID-19 Pneumonia**
- ARDALI DÜZGÜN S., DURHAN G., DEMİRKAZIK F., IRMAK İ., KARAKAYA KARABULUT J., AKPINAR E., GÜLSÜN AKPINAR M., İNKAYA A. Ç., ÖCAL S., TOPELİ İSKİT A., et al. JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY, vol.45, no.6, pp.970-978, 2021 (SCI-Expanded)
- V. Imaging of congenital lung diseases presenting in the adulthood: a pictorial review**
- DURHAN G., ARDALI DÜZGÜN S., GÜLSÜN AKPINAR M., DEMİRKAZIK F., ARIYUREK O. M. INSIGHTS INTO IMAGING, vol.12, no.1, 2021 (SCI-Expanded)
- VI. Magnetic resonance imaging findings of invasive breast cancer in different histological grades and different histopathological types**
- DURHAN G., POKER A., Settarzade E., KARAKAYA KARABULUT J., KÖSEMEHMETOĞLU K., GÜLSÜN AKPINAR M., DEMİRKAZIK F. CLINICAL IMAGING, vol.76, pp.98-103, 2021 (SCI-Expanded)
- VII. Does Internal Mammary Node Irradiation for Breast Cancer Make a Significant Difference to the Diameter of the Internal Mammary Artery? Correlation with Computed Tomography**
- DURHAN G., ERDEMİR A. G., Sari S., GÜLTEKİN M., KARAKAYA KARABULUT J., GÜLSÜN AKPINAR M., ÖZYİĞİT G., YILDIZ F., DEMİRKAZIK F. BREAST CARE, vol.15, no.6, pp.635-641, 2020 (SCI-Expanded)
- VIII. COVID-19 pneumonia: the great radiological mimicker**
- ARDALI DÜZGÜN S., DURHAN G., DEMİRKAZIK F., GÜLSÜN AKPINAR M., ARIYUREK O. M. INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)
- IX. Visual and software-based quantitative chest CT assessment of COVID-19: correlation with clinical findings**
- DURHAN G., ARDALI DÜZGÜN S., DEMİRKAZIK F., IRMAK İ., Idilman I., GÜLSÜN AKPINAR M., AKPINAR E., ÖCAL S., Telli G., TOPELİ İSKİT A., et al. DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.26, no.6, pp.557-564, 2020 (SCI-Expanded)
- X. Imaging findings and classification of the common and uncommon male breast diseases**
- ÖNDER Ö., Azizova A., DURHAN G., Elibol F. D., GÜLSÜN AKPINAR M., DEMİRKAZIK F. INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)
- XI. Pulmonary abnormalities on high-resolution computed tomography in ankylosing spondylitis: relationship to disease duration and pulmonary function testing**
- ÖZDEMİR O., GÜLSÜN AKPINAR M., Inanici F., Hascelik H. Z. RHEUMATOLOGY INTERNATIONAL, vol.32, no.7, pp.2031-2036, 2012 (SCI-Expanded)
- XII. Efficiency of Ultrasound and Ultrasound-Guided Fine Needle Aspiration Cytology in Preoperative Assessment of Axillary Lymph Node Metastases in Breast Cancer**
- Oz A., DEMİRKAZIK F., GÜLSÜN AKPINAR M., Soygur I., BAYKAL A., ÖNDER S. Ç., ÜNER A. JOURNAL OF BREAST CANCER, vol.15, no.2, pp.211-217, 2012 (SCI-Expanded)
- XIII. A Case of Radial Scar: Findings of Mammography and MRI**
- ÖZMEN C. A., DEMİRKAZIK F., GÜLSÜN AKPINAR M., Akay H. O., Ariyurek M. TURKIYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, vol.31, no.4, pp.1026-1029, 2011 (SCI-Expanded)
- XIV. Successful Outpatient Management of Pelvic Actinomycosis by Ceftriaxone: A Report of Three Cases**
- Onal E. D., Altinbas A., ÖNAL İ. K., AŞÇIOĞLU HAYRAN S., GÜLSÜN AKPINAR M., Himmetoglu C., Sardan Y. C. BRAZILIAN JOURNAL OF INFECTIOUS DISEASES, vol.13, no.5, pp.391-393, 2009 (SCI-Expanded)
- XV. CT findings in immunocompromised patients with pulmonary infections**
- DEMİRKAZIK F., Akin A., Uzun Ö., GÜLSÜN AKPINAR M., Ariyurek M. O. DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.14, no.2, pp.75-82, 2008 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. Predictive Value of Dual-phase F-18-FDG PET/CT in the Assessment of Neoadjuvant Chemotherapy Response in Patients with Locally Advanced Breast Cancer: A prospective Comparative Study with Dynamic Contrast-enhanced Magnetic Resonance Imaging  
Kupik O., TUNCEL M., Kiratlı P. O., GÜLSÜN AKPINAR M., Altundag K., DEMİRKAZIK F., Erbas B.  
TURK ONKOLOJİ DERGİSİ-TURKISH JOURNAL OF ONCOLOGY, vol.37, pp.426-435, 2022 (ESCI)
- II. Comparison of clinical and magnetic resonance imaging findings of triple-negative breast cancer with non-triple-negative tumours  
Yetkin D. I., GÜLSÜN AKPINAR M., DURHAN G., DEMİRKAZIK F.  
POLISH JOURNAL OF RADIOLOGY, vol.86, 2021 (ESCI)
- III. Comparison of MRI and US in Tumor Size Evaluation of Breast Cancer Patients Receiving Neoadjuvant Chemotherapy  
TAYDAŞ O., DURHAN G., GÜLSÜN AKPINAR M., DEMİRKAZIK F.  
EUROPEAN JOURNAL OF BREAST HEALTH, vol.15, no.2, pp.119-124, 2019 (ESCI)

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

- I. ASSOCIATION BETWEEN VITAMIN D LEVELS AND CORONARY ARTERY, AORTIC VALVE AND BREAST ARTERY CALCIFICATION  
ŞENER Y. Z., OKŞUL M., YILDIRIM A., SARIKAYA S., SARIKAYA Y., HEKİMSOY V., YILMAZ E., GÜLSÜN AKPINAR M., CANPOLAT U., HAZIROLAN T., et al.  
ATHEROSCLEROSIS, Maastricht, Netherlands, 26 - 29 May 2019, vol.287, pp.176
- II. Meme Kanserinde Mammaria İnterna İşinlaması ile İnternal Mammarian Arterdeki Değişikliklerin Bilgisayarlı Tomografideki Korelasyonu.  
DURHAN G., ERDEMİR A. G., YÜCE SARI S., GÜLTEKİN M., KARAKAYA KARABULUT J., GÜLSÜN AKPINAR M., ÖZYİĞİT G., YILDIZ F., DEMİRKAZIK F.  
Ulusal Kanser Kongresi, Turkey, 17 - 21 April 2019
- III. Does Internal Mammary Artery Irradiation for Breast Cancer Make Significant Difference in Diameters of Internal Mammary Artery? Correlation With Computed Tomography?  
DURHAN G., ERDEMİR A. G., YÜCE SARI S., GÜLTEKİN M., KARAKAYA KARABULUT J., GÜLSÜN AKPINAR M., YILDIZ F., DEMİRKAZIK F.  
25th European Congress of Radiology, 27 February - 03 March 2019
- IV. Does Internal Mammary Artery Irradiation for Breast Cancer Make Significant Difference in Diameters of Internal Mammary Artery? Correlation with Computed Tomography  
DURHAN G., ERDEMİR A. G., YÜCE SARI S., GÜLTEKİN M., KARAKAYA KARABULUT J., GÜLSÜN AKPINAR M., YILDIZ F., DEMİRKAZIK F.  
25th European Congress of Radiology, 27 February - 03 March 2019
- V. Uninvited guests to the breast: Imaging findings and pathological correlation of nonmammary breast malignancies  
DURHAN G., Aziziova A., ÖNDER Ö., KÖSEMEHMETOĞLU K., GÜLSÜN AKPINAR M., ÜNER A., DEMİRKAZIK F.  
25th European Congress of Radiology, 27 February - 03 March 2019
- VI. LENF NODUNDAN PATOLOJİK TANIYA: MEMENİN MİKROPAPİLLER KANSERİ  
ARSLAN S., DURHAN G., AGHAYEVA G., GÜLSÜN AKPINAR M., DEMİRKAZIK F., KÖSEMEHMETOĞLU K.  
TURKRAD2018, Turkey, 7 - 11 November 2018
- VII. NADİR GÖRÜLEN BİR MEME KANSERİ TÜRÜ: MUKOEPİDERMOİD MEME KANSERİ OLGUSU  
ARSLAN S., AGHAYEVA G., DURHAN G., GÜLSÜN AKPINAR M., DEMİRKAZIK F., KÖSEMEHMETOĞLU K.  
TURKRAD2018, Turkey, 7 - 11 November 2018
- VIII. Pulmonary artery to aorta ratio is correlated with pulmonary artery pressure but not with mortality in critically ill COPD patients

ORTAÇ ERSOY N. E., DURUSU TANRIÖVER M., KARA A., ÖCAL S., GÜLSÜN AKPINAR M., ÖZİŞIK L., TOPELİ İSKİT A.  
12th Congress of the World Federation of Societies of Intensive and Critical Care Medicine, Seul, South Korea, 29  
August - 01 September 2015, vol.30, pp.842

## Supported Projects

DURHAN G., GÜLSÜN AKPINAR M., DEMİRKAZIK F., AKATA D., Project Supported by Higher Education Institutions, Dijital Mamografide İzlenen Parankimal Distorşiyonun Dijital Meme Tomosentezi Kontrastlı Mamografi ve ShearWave Ultrason Elastografi Kullanımı ile Değerlendirilmesi ve Patoloji Sonuçları ile Karşılaştırılarak Yöntemlerin Etkinliklerinin Belirlenmesi, 2018 - 2022

## Metrics

Publication: 27

Citation (WoS): 78

Citation (Scopus): 94

H-Index (WoS): 5

H-Index (Scopus): 4

## Non Academic Experience

Hacettepe Üniversitesi