

# Prof. FİGEN DEMİRKAZIK

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## International Researcher IDs

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Yoksis Researcher ID: 168801

## Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Radyoloji, Turkey 1988 - 1992

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1981 - 1987

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Radiodiagnostic

## Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2003 - Continues

Associate Professor, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1996 - 2003

Assistant Professor, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1995 - 1996

Lecturer PhD, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1992 - 1995

Research Assistant, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1988 - 1992

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

- 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 HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.32, no.3, pp.150-158, 2022 (SCI-Expanded)
- 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)

- III. **Imaging of congenital lung diseases presenting in the adulthood: a pictorial review**  
DURHAN G., ARDALI DÜZGÜN S., GÜLSÜN AKPINAR M., DEMİRKAZIK F., ARIYÜREK O. M.  
INSIGHTS INTO IMAGING, vol.12, no.1, 2021 (SCI-Expanded)
- IV. **Implementation of Pharmacist-Driven Antifungal Stewardship Program in a Tertiary Care Hospital**  
KARA E., METAN G., Bayraktar-Ekincioglu A., GÜLMEZ KIVANÇ D., ARIKAN AKDAĞLI S., DEMİRKAZIK F., AKOVA M., ÜNAL S., UZUN Ö.  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.65, no.9, 2021 (SCI-Expanded)
- V. **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., KÖSEMHEMETOĞLU K., GÜLSÜN AKPINAR M., DEMİRKAZIK F.  
CLINICAL IMAGING, vol.76, pp.98-103, 2021 (SCI-Expanded)
- VI. **Lung and kidney perfusion deficits diagnosed by dual-energy computed tomography in patients with COVID-19-related systemic microangiopathy.**  
İDİLMAN İ. S., Dizman G., Duzgun S. A., IRMAK İ., KARÇAALTINCABA M., İNKAYA A. Ç., DEMİRKAZIK F., DURHAN G., Akpınar M. G., ARIYÜREK O. M., et al.  
European radiology, vol.31, pp.1090-1099, 2021 (SCI-Expanded)
- VII. **COVID-19 pneumonia: the great radiological mimicker**  
ARDALI DÜZGÜN S., DURHAN G., DEMİRKAZIK F., GÜLSÜN AKPINAR M., ARIYÜREK O. M.  
INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)
- VIII. **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)
- 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., İdilman 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. **Comparison of wire-guided localization and radio-guided occult lesion localization in preoperative localization of nonpalpable breast lesions**  
Kanat N. B., TUNCEL M., Aksoy T., FIRAT A., DEMİRKAZIK F., Onat D., ÇAĞLAR TUNCALI M., Caner B. E.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.46, no.6, pp.1829-1837, 2016 (SCI-Expanded)
- XII. **Gelatin-Hydroxyapatite Cryogels with Bone Morphogenetic Protein-2 and Transforming Growth Factor Beta-1 for Calvarial Defects**  
Inci I., Odabas S., VARGEL İ., Guzel E., KORKUSUZ P., Cavusoglu T., Kirsebom H., ÇELİK H. H., DEMİRKAZIK F., Mattiasson B., et al.  
JOURNAL OF BIOMATERIALS AND TISSUE ENGINEERING, vol.4, no.8, pp.624-631, 2014 (SCI-Expanded)
- XIII. **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)
- XIV. **A Case of Radial Scar: Findings of Mammography and MRI**  
ÖZMEN C. A., DEMİRKAZIK F., GÜLSÜN AKPINAR M., Akay H. O., Ariyurek M.

TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.31, no.4, pp.1026-1029, 2011 (SCI-Expanded)

- XV. **The Efficiency and Toxicity of Hemithoracic Radiotherapy After Extra Pleural Pneumonectomy in Malign Pleural Mesothelioma**  
HÜR MÜZ P., Akyol F., SELEK U., ÖZYİĞİT G., DOĞAN R., Ozdemir N., Tastepe I., CANGIR A., KARA M., DEMİRKAZIK F., et al.  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGISI, vol.20, no.1, pp.20-26, 2010 (SCI-Expanded)
- XVI. **Floating aortic thrombus in a patient with non-Hodgkin's lymphoma**  
Aksu A. O., DEMİRKAZIK F.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.16, no.1, pp.63-65, 2010 (SCI-Expanded)
- XVII. **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)
- XVIII. **Wilms' tumor associated with vertebral anomalies**  
KÜPELİ S., Tekkesin F., VARAN A., DEMİRKAZIK F., ÜNSAL M., BÜYÜKPAMUKÇU M.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.30, no.5, pp.394-395, 2008 (SCI-Expanded)
- XIX. **Isolated breast involvement at recurrence in a child with T-cell lymphomas**  
Koeksal Y., Akyuez C., Demirkazik F., Erdogan E., Varan A., Bueyuekpamukcu M.  
BREAST JOURNAL, vol.13, no.1, pp.97-98, 2007 (SCI-Expanded)
- XX. **Analysis of menstrual, reproductive, and life-style factors for breast cancer risk in Turkish women - A case-control study**  
ORAN B., Celik I., Erman M., BALTALI E., ZENGİN N., Demirkazik F., TEZCAN S.  
MEDICAL ONCOLOGY, vol.21, no.1, pp.31-39, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Imaging in crush injury: a spectrum of findings in survivors of the twin earthquakes on February 6, 2023**  
ERDEMİR A. G., İDİLMAN İ. S., ÇİFÇİ G. Ç., YILDIZ A. E., DEMİRKAZIK F., ONUR M. R., AKPINAR E., AYDINGÖZ Ü.  
Emergency Radiology, vol.30, no.4, pp.513-523, 2023 (ESCI)
- II. **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., Kiratli P. O., GÜLSÜN AKPINAR M., Altundag K., DEMİRKAZIK F., Erbas B.  
TURK ONKOLOJİ DERGISI-TURKISH JOURNAL OF ONCOLOGY, vol.37, pp.426-435, 2022 (ESCI)
- III. **Breast involvement of hematological malignancies: imaging and clinical findings**  
DURHAN G., DEMİRKAZIK F.  
EGYPTIAN JOURNAL OF RADIOLOGY AND NUCLEAR MEDICINE, vol.52, no.1, 2021 (ESCI)
- IV. **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)
- V. **Mediastinal mass in a patient with rheumatoid arthritis: lymphoid cystic thymic hyperplasia**  
ORAL H., BİLGİN E., YILDIRIM S., ÖNDER S. Ç., DEMİRKAZIK F., Serkan U., Karada O.  
RHEUMATOLOGY ADVANCES IN PRACTICE, vol.5, no.2, 2021 (ESCI)
- VI. **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)
- VII. **Transcatheter Management of Non-Bronchial Systemic Arteries Causing Hemoptysis in a Patient with Tuberculosis**

## Refereed Congress / Symposium Publications in Proceedings

- I. **Meme Kanserinde Mammaria Interna Işınlaması 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
- II. **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
- III. **Does Internal Mammary Aretery 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. **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
- V. **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
- 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. **Predictive value of dynamic and dual-phase 18 FDG PET/CT parameters in the assessment of neoadjuvant chemotherapy response in locally advanced breast cancer: A comperative study with dynamic contrast enhanced MRI**  
Kupik O., TUNCEL M., Kiratli P., Akpinar M., Altundag K., DEMİRKAZIK F., Erbas B.  
28th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Hamburg, Germany, 10 - 14 October 2015, vol.42
- VIII. **Predictive value of dynamic and dual 18 FDG PET/CT parameters in the assessment of neoadjuvant chemotherapy response in locally advanced breast cancer: A comparative study with contrast enhanced dynamic MRI**  
Kupik O., TUNCEL M., Kiratli P., Akpinar M., Altundag K., DEMİRKAZIK F., Erbas B.  
European Cancer Congress, Vienna, Austria, 01 January 2015, vol.51
- IX. **Dynamic 18FDG PET/CT and dynamic contrast enhanced MRI of locally advanced breast cancer. Comparison of semi-quantitative functional and metabolic parameters.**  
Kupik O., TUNCEL M., DEMİRKAZIK F., Akpinar M., Altundag K., Erbas B.  
Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Gothenburg, Sweden, 18 - 22 October 2014, vol.41

## Supported Projects

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

## **Metrics**

Publication: 37

Citation (WoS): 138

Citation (Scopus): 185

H-Index (WoS): 6

H-Index (Scopus): 6

## **Non Academic Experience**

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