

## Asst. Prof. AHMET GÜRKAN ERDEMİR

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### International Researcher IDs

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### Research Areas

Radiodiagnostic, Health Sciences

### Academic Titles / Tasks

Lecturer, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2022 - Continues

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

- I. **Dispelling myths about the use of magnetic resonance imaging in the diagnosis of adnexal torsion**  
BATUR A., ARSLAN V., Ince E. O., KILINÇ A. N., ERDEMİR A. G., Kutsal Mergen E.  
ABDOMINAL RADIOLOGY, 2024 (SCI-Expanded)
- II. **Introducing AEM-RADS: A novel reporting and data system for abdominal emergencies**  
ERDEMİR A. G., BAŞARAN H., İDİLMAN İ. S., ONUR M. R., Akpınar E.  
ABDOMINAL RADIOLOGY, 2024 (SCI-Expanded)
- III. **Long-term results of liver thermal ablation in patients with hepatocellular carcinoma and colorectal cancer liver metastasis regarding spatial features and tumor-specific variables**  
AKHAN O., ERDEMİR A. G., KARAHAN S., ÜNAL E., ÇİFTÇİ T. T., AKINCI D., YALÇIN Ş.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, no.3, pp.183-192, 2024 (SCI-Expanded)
- IV. **Imaging findings of traumatic injuries in survivors of the 6 February 2023 earthquake in Turkey**  
DALKIRAN B., BEYDOĞAN B., ERDEMİR A. G., Düzgün S., GÜMELER E., İDİLMAN İ. S., ONUR M. R., AKPINAR E.  
Clinical Radiology, vol.79, no.1, pp.19-24, 2024 (SCI-Expanded)
- V. **Multiparametric assessment of right ventricular function in heart transplant recipients by echocardiography and relations with pulmonary hemodynamics**  
ÇOLAK A., ERDEMİR A. G., HAZIROLAN T., Pirat B., Eroglu S., Aydinalp A., Muderrisoglu H., Sade L. E.  
Echocardiography, vol.40, no.12, pp.1350-1355, 2023 (SCI-Expanded)
- VI. **Prognostic Role of the Pectoralis Musculature in Patients with COVID-19. A Multicenter Study**  
Surov A., Kardas H., Besutti G., Pellegrini M., Ottone M., ONUR M. R., ATAK F., ERDEMİR A. G., Hocaoglu E., Yıldız Ö., et al.  
Academic Radiology, vol.30, no.1, pp.77-82, 2023 (SCI-Expanded)
- VII. **Multiparametric MRI with MR elastography findings in patients with sinusoidal obstruction**

### **syndrome after oxaliplatin-based chemotherapy**

POKER A., KARÇAALTINCABA M., ÖZMEN M. N., Karaosmanoglu A. D., ERDEMİR A. G., ÖCAL O., AKATA D., İDİLMAN İ. S.

INSIGHTS INTO IMAGING, vol.13, no.1, 2022 (SCI-Expanded)

### **VIII. Lobular Carcinoma In Situ Incidentally Detected by Dual-Energy Computed Tomography**

ERDEMİR A. G., DURHAN G., AKPINAR E.

BALKAN MEDICAL JOURNAL, vol.39, no.3, pp.218-219, 2022 (SCI-Expanded)

### **IX. Evaluation of Latissimus Dorsi Muscle Atrophy via Computed Tomography in Patients with Breast Cancer After Axillary Lymph Node Dissection**

DURHAN G., Erdemir A. G., KONAN A.

INDIAN JOURNAL OF SURGERY, vol.84, no.2, pp.294-298, 2022 (SCI-Expanded)

### **X. Evaluation of atrial fibrosis in atrial fibrillation patients with three different methods**

Çötelci C., Hazirolan T., Aytemir K., Erdemir A. G., Bakir E. N., Canpolat U., Yorgun H., Ateş A. H., Kaya E. B., Dikmen Z. G., et al.

Turkish Journal of Medical Sciences, vol.52, no.1, pp.175-187, 2022 (SCI-Expanded)

### **XI. Falciform Ligament Torsion Caused by Omental Hernia Through the Foramen of Morgagni**

ERDEMİR A. G., YARAŞIR Y., ONUR M. R.

CURRENT MEDICAL IMAGING, vol.18, no.6, pp.689-691, 2022 (SCI-Expanded)

### **XII. Sarcopenia and anthracycline cardiotoxicity in patients with cancer**

BAŞ O., ERDEMİR A. G., ONUR M. R., ÖZER N., ŞENER Y. Z., AKSU S., BARIŞTA İ., GÜNER G., GÜVEN D. C., KERTMEN N., et al.

BMJ SUPPORTIVE & PALLIATIVE CARE, 2021 (SCI-Expanded)

### **XIII. 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)

## **Articles Published in Other Journals**

### **I. Radiological management and challenges of the twin earthquakes of February 6th**

ERDEMİR A. G., Yurttutan N., ONUR M. R., İDİLMAN İ. S., Öztürk M. H., ERTÜRK Ş. M., ÇEVİKOL C., AKPINAR E.  
Emergency Radiology, vol.30, no.5, pp.659-666, 2023 (ESCI)

### **II. Imaging in crush injury: a spectrum of findings in survivors of the twin earthquakes on February 6, 2023**

ERDEMİR A. G., İDİLMAN İ. S., Çifçi 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)

### **III. 'Rib Unfolding' yazılımının artıları ve eksileri: Travma hastaları üzerine güvenilirlik ve tekrarlanabilirlik çalışması Pros and cons of rib unfolding software: a reliability and reproducibility study on trauma patients**

ERDEMİR A. G., ONUR M. R., İDİLMAN İ. S., ERBİL B., AKPINAR E.

Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.29, no.6, pp.717-723, 2023 (Scopus)

### **IV. Long-term results of radiofrequency and microwave ablation of colorectal cancer liver metastasis**

ERDEMİR A. G., KARAHAN S., ÜNAL E., ÇİFTÇİ T. T., AKINCI D., YALÇIN Ş., AKHAN O.

International Journal of Gastrointestinal Intervention, vol.12, no.3, pp.130-139, 2023 (ESCI)

### **V. The associations of RENAL, PADUA and C-index nephrometry scores with perioperative outcomes and postoperative renal function in minimally invasive partial nephrectomy**

Karamik K., Islamoglu E., ERDEMİR A. G., Erol I., Yildiz A., Anil H., Savas M., Ates M.

TURKISH JOURNAL OF UROLOGY, vol.47, no.1, pp.14-21, 2021 (ESCI)

**VI. Predicting Strict Trifecta Outcomes after Robot-Assisted Partial Nephrectomy: Comparison of RENAL, PADUA and C-Index Scores**

Karamik K., Aktas Y., ERDEMİR A. G., Islamoglu E., Olcucu M. T., Ozsoy C., Savas M., Ates M.  
JOURNAL OF KIDNEY CANCER AND VHL, vol.8, no.4, 2021 (ESCI)

**Refereed Congress / Symposium Publications in Proceedings**

- I. **APPLICABILITY OF RIB UNFOLDING SOFTWARES ON TRAUMA PATIENTS AND ITS FACILITATOR EFFECT ONEVALUATION TIME**  
ERDEMİR A. G., İDİLMAN İ. S., ONUR M. R., AKPINAR E.  
TURKRAD 2019, 5 - 10 November 2019
- II. **Cinematic Rendering in Cranial and Maxillofacial Fractures**  
ONUR M. R., ERDEMİR A. G., İDİLMAN İ. S., AKPINAR E.  
TURKRAD 2019, 5 - 10 November 2019
- III. **COULD CONDENSATED GLIMPSE ABDOMEN CT FOR NON-TRAUMATIC SELECTED ER PATIENTS RELIEVE THE ANXIETY OF UNNECESSARY RADIATION?**  
ERDEMİR A. G., ONUR M. R., İDİLMAN İ. S., AKPINAR E.  
TURKRAD 2019, 5 - 10 November 2019
- IV. **Abdominal Acillerde Manyetik Rezonans Görüntüleme Bulguları**  
ONUR M. R., ERDEMİR A. G., İDİLMAN İ. S., AKPINAR E.  
TURKRAD 2019, 5 - 10 October 2019
- V. **Meme Kanserinde Mammaria İnterna 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
- VI. **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
- VII. **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

**Metrics**

Publication: 26

Citation (WoS): 43

Citation (Scopus): 49

H-Index (WoS): 5

H-Index (Scopus): 4