

Asst. Prof. Kemal ÜNAL

Personal Information

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International Researcher IDs

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Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2004 - 2008

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1996 - 2003

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, Vizamyl Electronic Reader Training Program, General Electric, 2023

Research Areas

Nuclear medicine

Academic Titles / Tasks

Assistant Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Medical Sciences, 2018 - Continues

Courses

Nükleer Tıp Klinik Uygulamaları, Associate Degree, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- Enhancing PSMA PET/CT imaging of prostate cancer: investigating the impact of multiple time point evaluation, diuretic administration, cribriform pattern, and intraductal carcinoma**
GUNER A. L., ÜNAL K., Beylergil V., Tuna M. B., SAĞLİCAN Y., VARDARELİ E., KURAL A. R.
ANNALS OF NUCLEAR MEDICINE, vol.37, no.11, pp.618-628, 2023 (SCI-Expanded)

- II. **Optimizing the Personalized Care for the Management of Rectal Cancer: A Consensus Statement**
Aytaç E., Özer L., Baca B., Balık E., Kapran Y., Taşkın O. C., Oyan Uluç B., Abacıoğlu M. U., Gönenç M., Bölükbaşı Y., et al.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.33, no.8, pp.627-663, 2022 (SCI-Expanded)
- III. **Physiological fluorodeoxyglucose uptake of spinal cord in adults.**
Guner L., Unal K., Vardareli E., Kaya E., Temiz H., Dayioglu T.
Nuclear medicine communications, vol.41, pp.659-665, 2020 (SCI-Expanded)
- IV. **Effectiveness of the addition of the brain region to the FDG-PET/CT imaging area in patients with suspected or diagnosed lung cancer**
Tasdemir B., Urakci Z., Dostbil Z., ÜNAL K., Simsek F. S., Teke F., Goya C.
RADIOLOGIA MEDICA, vol.121, no.3, pp.218-224, 2016 (SCI-Expanded)
- V. **What approach should we take for the incidental finding of increased F-18-FDG uptake foci in the colon on PET/CT?**
Simsek F. S., İSPİROĞLU M., Tasdemir B., Koroglu R., ÜNAL K., ÖZERCAN İ. H., ENTOK E., Kuslu D., KARABULUT K.
NUCLEAR MEDICINE COMMUNICATIONS, vol.36, no.12, pp.1195-1201, 2015 (SCI-Expanded)
- VI. **Evaluation of Clinical Contributions Provided by Addition of the Brain, Calvarium, and Scalp to the Limited Whole Body Imaging Area in FDG-PET/CT Tumor Imaging**
Tasdemir B., Dostbil Z., Inal A., Unal K., Yildirim S., Simsek F. S.
BIOMED RESEARCH INTERNATIONAL, 2014 (SCI-Expanded)
- VII. **F-18-FDG PET/CT findings of radiotherapy-related myocardial changes in patients with thoracic malignancies**
ÜNAL K., Mustafa U., Akdemir O., AKMANSU M.
NUCLEAR MEDICINE COMMUNICATIONS, vol.34, no.9, pp.855-859, 2013 (SCI-Expanded)
- VIII. **Incidental Detection of Pericardial Effusion on Bone Scan**
ÜNAL K., ÜNLÜ M., Guner L.
CLINICAL NUCLEAR MEDICINE, vol.38, no.1, pp.56-57, 2013 (SCI-Expanded)
- IX. **Brain FDG PET Imaging In The Differential Diagnosis Of Parkinsonism**
Kapucu L. Ö., Akdemir Ü. Ö., ÜNAL K., Erdogmus N. I., Tokcaer A. B.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.36, 2009 (SCI-Expanded)
- X. **The Role of 18F-FDG PET/CT and Myocardial Perfusion Scintigraphy in the Evaluation of Cardiac Damage After Radiotherapy**
ÜNAL K., Unlu M., Akdemir O., Akmansu M.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.36, 2009 (SCI-Expanded)
- XI. **Liver schwannoma incidentally discovered in a patient with breast cancer**
AKIN M., Bozkirli B., LEVENTOĞLU Ö. S., ÜNAL K., Kapucu L. Ö., AKYÜREK N., ŞARE M.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.110, no.5, pp.298-300, 2009 (SCI-Expanded)
- XII. **Comparison Of Bone Scintigraphy And F-18 FDG PET-CT Findings In The Detection Of Bone Metastasis In Patients With Lung And Breast Cancer**
Akdemir Ü. Ö., ÜNAL K., Guner L., Cakir T., Kitapci M. T.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, 2008 (SCI-Expanded)
- XIII. **Comparison of Interictal Brain FDG PET with MRI and Ictal EEG in Patients with Complex Partial Seizures**
Akdemir Ü. Ö., Kapucu L. Ö., Guner L., ÜNAL K., Arhan E., Serdaroglu A., Bilir E.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, 2008 (SCI-Expanded)
- XIV. **Tc-99m HMPAO Brain SPECT Findings in Patients With Obstructive Sleep Apnea Syndrome**
ÜNAL K., Kapucu L. Ö., Akdemir Ü. Ö., Inonu H., Kocurk O.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Meme Kanserinde Moleküler Görüntüleme Uygulamaları**
Vardareli E., Guner A. L., Ünal K.
Kanser Gündemi Dergisi, vol.8, no.3, pp.34-40, 2020 (Non Peer-Reviewed Journal)
- II. **Findings of Gynecomastia That Developed in Follow-up Secondary to Bicalutamide Treatment on Bone Scan**
ÜNAL K., Gokcora N.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.29, no.2, pp.82-84, 2020 (Peer-Reviewed Journal)
- III. **Technological Advancements in Nuclear Medicine and Molecular Imaging**
Guner A. L., Ünal K., Vardareli E.
European Archives of Medical Research, vol.34, no.1, pp.25-29, 2018 (Peer-Reviewed Journal)
- IV. **Unexpected Uptake by the Gallbladder in Post-Ablative I-131 Scan**
ÜNAL K., Akdemir O. U.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.24, no.2, pp.85-86, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Chapter 2: Nuclear Medicine and Breast Cancer**
Guner A. L., Ünal K., Vardareli E.
in: Current Approaches to Breast Cancer, Atakan Demir, Ayşe Altınok, Cihan Uras, Gül Esen İçten, Ahmet Ertaş, Editor, Nobel Yayın Dağıtım, Ankara, pp.129-140, 2021
- II. **Prob Eşliğinde Tiroid Cerrahisi**
Ünal K.
in: Tiroid ve Paratiroid Hastalıkları. Tıbbi ve Cerrahi Tedavi, Dr. Atila Güngör, Dr. Muammer Urhan, Editor, Habitat Yayınevi, İstanbul, pp.219-226, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **Gözden kaçabilecek tehdit: insülinoma olgu sunumu**
Dönmezer Ç., Ayten S., Yıldız H., Ünal K., Çelik Ö.
45. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Antalya, Turkey, 17 April 2024, pp.323-324
- II. **Adrenal and Lung Metastases of Papillary Thyroid Carcinoma**
Çelik Ö., Ünal K.
25th European Congress of Endocrinology, İstanbul, Turkey, 13 - 16 May 2023, pp.510
- III. **Meme kanseri hastalarında PET-BT'de saptanan tiroid insidentalomaya yaklaşım**
ARIKAN A. E., DÜLGEROĞLU O., RAMOĞLU N., ÇAPKINOĞLU E., GÜNER A. L., ÜNAL K., URAS C.
11. Ulusal Endokrin Cerrahi Kongresi, Antalya, Turkey, 16 March 2023, pp.36
- IV. **Cooccurrence of Perihepatic Lesions along with Peritoneal Carcinomatosis and Hematogenous Metastases in Ovarian Cancer Patients on FDG PET/CT Studies**
Ünal K., Guner A. L., Vardareli E.
Annual Congress of the European Association of Nuclear Medicine, Barcelona, Spain, 15 - 19 October 2022, pp.515
- V. **AKCİĞER NSCCA'DA, NON-KARDİYOTOKSİK AJANLARIN MİYOKARD GLUKOZ METABOLİZMASINA ÜZERİNE ETKİSİ**
Kaya E., Guner A. L., Ünal K., Seyfeli E., Vardareli E.
34. Nükleer Tıp Kongresi, Antalya, Turkey, 27 - 28 March 2022, pp.1-2
- VI. **Performance of PSMA PET for Staging of Prostate Cancer**
GÜNER A. L., ÜNAL K., Temiz H., KAYA E., VARDARELİ E., Tuna M., Doganca T.
32nd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Barcelona, Spain, 12 - 16 October 2019, vol.46
- VII. **Positron Emission Mammography in management of new diagnosed breast cancer routine**

management

Guner L., Unal K., Tutar B., Kara H., Icten G. E., Uras C., Vardareli E.

Annual Meeting of the Society-of-Nuclear-Medicine-and-Molecular-Imaging (SNMMI), Pennsylvania, United States Of America, 23 - 26 June 2018, vol.59

VIII. Detection of Anterior Diaphragmatic Lymph Nodes with FDG PET-CT in Metastatic Disease

Unal K., Guner L. A.

Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Gothenburg, Sweden, 18 - 22 October 2014, vol.41

IX. Sleep-dream Related Changes in Visual Cortex; Stages of Sleep and SPECT Findings

ÜNAL K., Karabacak N., Cakir T.

25th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Milan, Italy, 27 - 31 October 2012, vol.39

X. Incidental Detection of Pericardial Effusion on Bone Scan

ÜNAL K., Unlu M., Guner L., Cakir T.

25th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Milan, Italy, 27 - 31 October 2012, vol.39

XI. Comparison of Cerebellar 18F-FDG Uptake between Oncological and Brain 18F-FDG PET Specific Conditions

Guner L., Vardareli E., Cakir T., Unal K.

25th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Milan, Italy, 27 - 31 October 2012, vol.39

XII. Evaluating the role of bone scan and Tc 99m HMPAO labeled leukocyte scintigraphy in the diagnosis of osteomyelitis

SUCAK T., ÜNAL K., DEVECİ M. A., AKDEMİR Ü. Ö., ŞİMŞEK S. A., KİTAPÇI M. T.

8th International Nuclear Oncology Congress, İstanbul, Turkey, 27 - 30 April 2008, vol.17, pp.27

Memberships / Tasks in Scientific Organizations

İstanbul Tabip Odası, Member, 2016 - Continues, Turkey

Metrics

Publication: 32

Citation (WoS): 70

Citation (Scopus): 74

H-Index (WoS): 5

H-Index (Scopus): 5

Congress and Symposium Activities

Advances in Gastrointestinal Cancer Care, Panelists, İstanbul, Turkey, 2024

Karaciğer Kanseri Paneli, Invited Speaker, İstanbul, Turkey, 2023

31. Cerrahpaşa Nükleer Tıp Günleri PET/MR Görüntüleme, Attendee, İstanbul, Turkey, 2023