

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

Research Areas

Nuclear medicine

Academic Titles / Tasks

Assistant Professor, Izmir University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2012 - Continues

Academic and Administrative Experience

Izmir University, 2012 - Continues

Courses

Nükleer Tıp Klinik Uygulamaları, Associate Degree, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **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)

- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **Tc-99m HMPAO Brain SPECT Findings in Patients With Obstructive Sleep Apnea Syndrome**
ÜNAL K., Kapucu L. Ö. , Akdemir Ü. Ö. , Inonu H., Kokturk O.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, 2008 (SCI-Expanded)
- XII. **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)

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. 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

II. 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

III. 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

IV. 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

V. 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

VI. 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

VII. 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

Metrics

Publication: 27

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