

Prof. MURAT FANI BOZKURT

Personal Information

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Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Nükleer Tıp Anabilim Dalı, Turkey 1997 - 2003

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1991 - 1997

Foreign Languages

English, C1 Advanced

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2010 - 2019

Assistant Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2010 - 2010

Lecturer, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2005 - 2010

Research Assistant, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 1997 - 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Current barriers and recommendations on the diagnosis of transthyretin amyloid cardiomyopathy: a Delphi study**
ÇAVUŞOĞLU Y., BAŞARICI İ., Tüfekçioğlu O., ÖZPELİT E., ÖZDEMİR E., Sivrikoz İ. A., Altay H., Değertekin M., DİNÇER İ., İKİTİMUR B., et al.
Frontiers in Cardiovascular Medicine, vol.11, 2024 (SCI-Expanded)
- II. **Joint EANM/SNMMI procedure guideline for the use of 177Lu-labeled PSMA-targeted radioligand-therapy (177Lu-PSMA-RLT)**
Kratochwil C., Fendler W. P., Eiber M., Hofman M. S., Emmett L., Calais J., Osborne J. R., Iravani A., Koo P., Lindenberg L., et al.
European Journal of Nuclear Medicine and Molecular Imaging, vol.50, no.9, pp.2830-2845, 2023 (SCI-Expanded)
- III. **Role of FDG PET/CT in the Evaluation of Therapy Response in Systemic Juvenile Xanthogranuloma**
MAVİ M. E., Turan B. S., VOLKAN SALANCI B., BOZKURT M. F.
CLINICAL NUCLEAR MEDICINE, vol.47, no.5, 2022 (SCI-Expanded)

- IV. **The position of transarterial chemoembolization with drug-eluting beads and yttrium-90 transarterial radioembolization in patients with hepatocellular carcinoma: Consensus statements from a Delphi-method expert panel in Turkey**
AKARCA U. S., AKHAN O., Bilgic S., BOZKURT M. F., Cantasdemir M., Cermik T. F., Cakaloglu Y., Er O., ILGIT E. T., Kaya G. C., et al.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.27, no.6, pp.732-739, 2021 (SCI-Expanded)
- V. **Unusual Presentation of Herpes Zoster Infection Mimicking Soft Tissue Metastases of Breast Cancer on 18F-FDG PET/CT Imaging.**
Soydas Turan B., Bozkurt M. F.
Clinical nuclear medicine, vol.46, pp.669-670, 2021 (SCI-Expanded)
- VI. **Factors affecting the response to Y-90 microsphere therapy in the cholangiocarcinoma patients**
Bozkurt M., Eldem G., Bozbulut U. B., BOZKURT M. F., KILIÇKAP S., PEYNİRCİOĞLU B., Cil B., Lay Ergun E., VOLKAN SALANCI B.
RADIOLOGIA MEDICA, vol.126, no.2, pp.323-333, 2021 (SCI-Expanded)
- VII. **EANM procedure guidelines for radionuclide therapy with Lu-177-labelled PSMA-ligands (Lu-177-PSMA-RLT)**
Kratochwil C., Fendler W. P., Eiber M., Baum R., BOZKURT M. F., Czernin J., Delgado Bolton R. C., Ezziddin S., Forrer F., Hicks R. J., et al.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.46, no.12, pp.2536-2544, 2019 (SCI-Expanded)
- VIII. **Appropriate Use Criteria for Somatostatin Receptor PET Imaging in Neuroendocrine Tumors**
Hope T. A., Bergsland E. K., Bozkurt M. F., Graham M., Heaney A. P., Herrmann K., Howe J. R., Kulke M. H., Kunz P. L., Mailman J., et al.
JOURNAL OF NUCLEAR MEDICINE, vol.59, no.1, pp.66-74, 2018 (SCI-Expanded)
- IX. **Guideline for PET/CT imaging of neuroendocrine neoplasms with Ga-68-DOTA-conjugated somatostatin receptor targeting peptides and F-18-DOPA**
BOZKURT M. F., Virgolini I., Balogova S., Beheshti M., Rubello D., Decristoforo C., Ambrosini V., Kjaer A., Delgado-Bolton R., Kunikowska J., et al.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.44, no.9, pp.1588-1601, 2017 (SCI-Expanded)
- X. **Nuclear medicine training and practice in Turkey**
ÖZCAN Z., BOZKURT M. F., Erbas B., DURAK H.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.44, no.5, pp.903-908, 2017 (SCI-Expanded)
- XI. **Comparison of multichannel intraluminal impedance-pH monitoring and reflux scintigraphy in pediatric patients with suspected gastroesophageal reflux**
Kizilkan N. U., BOZKURT M. F., Temizel İ. N., DEMİR H., YÜCE A., Caner B., ÖZEN H.
WORLD JOURNAL OF GASTROENTEROLOGY, vol.22, no.43, pp.9595-9603, 2016 (SCI-Expanded)
- XII. **Intra-Arterial Radionuclide Therapies for Liver Tumors**
BOZKURT M. F., SALANCI B. V., UĞUR Ö.
SEMINARS IN NUCLEAR MEDICINE, vol.46, no.4, pp.324-339, 2016 (SCI-Expanded)
- XIII. **The EANM clinical and technical guidelines for lymphoscintigraphy and sentinel node localization in gynaecological cancers**
GIAMMARILE F., BOZKURT M. F., CIBULA D., PAHISA J., OYEN W. J., PAREDES P., OLMOS R. V., SICART S. V.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.41, no.7, pp.1463-1477, 2014 (SCI-Expanded)
- XIV. **Quantitative sacroiliac scintigraphy for pediatric patients: comparison of two methods**
BOZKURT M. F., KIRATLI P.
ANNALS OF NUCLEAR MEDICINE, vol.28, no.3, pp.227-231, 2014 (SCI-Expanded)
- XV. **Is F-18-FDG PET really a promising marker for clinically relevant atherosclerosis? Reply**
Bural G. G., Torigian D. A., Basu S., BOZKURT M. F., Houseni M., Alavi A.

- HELLENIC JOURNAL OF NUCLEAR MEDICINE, vol.17, no.1, pp.63, 2014 (SCI-Expanded)
- XVI. **Atherosclerotic inflammatory activity in the aorta and its correlation with aging and gender as assessed by F-18-FDG-PET**
Bural G. G., Torigian D. A., Basu S., BOZKURT M. F., Houseni M., Alavi A.
HELLENIC JOURNAL OF NUCLEAR MEDICINE, vol.16, no.3, pp.164-168, 2013 (SCI-Expanded)
- XVII. **Analysis of Dendritic Cells in Sentinel Lymph Nodes of Patients With Endometrial and Patients With Cervical Cancers**
ÖZCAN KARA P. P., AYHAN A., Caner B., GÜLTEKİN M., UĞUR Ö., BOZKURT M. F., USUBÜTÜN A., ÜNER A.
INTERNATIONAL JOURNAL OF GYNECOLOGICAL CANCER, vol.19, no.7, pp.1239-1243, 2009 (SCI-Expanded)
- XVIII. **The Role of Tc-99m Dimercaptosuccinic Acid Renal Cortical Scintigraphy in Acute and Recurrent Episodes of Renal Infarction in a Patient With a Tendency Toward Thrombosis**
Kanat N. B., Aslan M., BOZKURT M. F., Erguen E.
CLINICAL NUCLEAR MEDICINE, vol.34, no.10, pp.727-730, 2009 (SCI-Expanded)
- XIX. **Quality control of instant kit Tc-99m-mercapto acetyl triglycine with inter- and intra-operator measurements**
BOZKURT M. F., Kiratli P. O., Konyali D., Metin F.
HELLENIC JOURNAL OF NUCLEAR MEDICINE, vol.12, no.1, pp.59-62, 2009 (SCI-Expanded)
- XX. **Detection of ectopic gastric mucosa using Tc-99m pertechnetate: review of the literature**
Kiratli P. O., Aksoy T., BOZKURT M. F., ORHAN D.
ANNALS OF NUCLEAR MEDICINE, vol.23, no.2, pp.97-105, 2009 (SCI-Expanded)
- XXI. **Simultaneous Anterior-Posterior Dynamic Renal Scintigraphy for the Evaluation of Congenital Abnormal Kidneys**
ERGÜN E., TUNCEL M., BOZKURT M. F., Caner B.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.29, no.1, pp.155-161, 2009 (SCI-Expanded)
- XXII. **Assessment of cardiac parameters using gated myocardial perfusion and echocardiography in children**
Kiratli P. O., BOZKURT M. F.
CARDIOLOGY IN THE YOUNG, vol.19, no.1, pp.53-59, 2009 (SCI-Expanded)
- XXIII. **Functional nuclear medicine imaging of medullary thyroid cancer**
BOZKURT M. F., Ugur O., Bant E., Grassetto G., Rubello D.
NUCLEAR MEDICINE COMMUNICATIONS, vol.29, no.11, pp.934-942, 2008 (SCI-Expanded)
- XXIV. **Tc-99m sestamibi myocardial perfusion scintigraphy with the novel use of metamizol for the detection of perfusion reversibility**
ERGÜN E., ÇAĞLAR TUNCALI M., BOZKURT M. F., ERGÜN H.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, no.8, pp.1530-1536, 2008 (SCI-Expanded)
- XXV. **Detection of hepatic hematoma on dynamic renal scintigraphy**
BOZKURT M. F., Aksoy T., Kiratli P. O.
CLINICAL NUCLEAR MEDICINE, vol.33, no.8, pp.573-576, 2008 (SCI-Expanded)
- XXVI. **Osteoid osteoma in a 16-year-old boy presenting with atrophy of the left thigh: diagnostic difficulties**
AKGÜL S., ÜZÜMCÜGİL A., BOZKURT M. F., TOPÇU M.
TURKISH JOURNAL OF PEDIATRICS, vol.50, no.4, pp.373-376, 2008 (SCI-Expanded)
- XXVII. **Sentinel lymph node detection in early stage cervical cancer: a prospective study comparing preoperative lymphoscintigraphy, intraoperative gamma probe, and blue dye**
ÖZCAN KARA P. P., AYHAN A., Caner B., Gueltekin M., UĞUR Ö., BOZKURT M. F., USUBÜTÜN A.
ANNALS OF NUCLEAR MEDICINE, vol.22, no.6, pp.487-494, 2008 (SCI-Expanded)
- XXVIII. **Atypical In-111-diaethylenetriamino pentaacetic acid-octreotide and Tc-99m-(V)-dimercaptosuccinic acid uptake patterns, after radiation treatment**
BOZKURT M. F., ERGÜN E.
HELLENIC JOURNAL OF NUCLEAR MEDICINE, vol.11, no.2, pp.127-129, 2008 (SCI-Expanded)

- XXIX. **In vivo characterisation of parathyroid lesions by use of gamma probe: Comparison with ex vivo count method and frozen section results**
Ugur Ö., Kara P., Bozkurt M. F., Hamaloglu E., Tezel G., Salanci B., Karabulut E., Sayek I.
OTOLARYNGOLOGY-HEAD AND NECK SURGERY, vol.134, no.2, pp.316-320, 2006 (SCI-Expanded)
- XXX. **Clinicopathologic and radiopharmacokinetic factors affecting gamma probe-guided parathyroidectomy.**
Ugur O., Bozkurt M. F., Hamaloglu E., Sokmensuer C., Etikan I., Ugur Y., Sayek I., Gulec S.
Archives of surgery (Chicago, Ill. : 1960), vol.139, no.11, pp.1175-9, 2004 (SCI-Expanded)
- XXXI. **Unilateral absence of pulmonary perfusion in Swyer-James syndrome**
KIRATLI P., CAGLAR M., Bozkurt M. F.
CLINICAL NUCLEAR MEDICINE, vol.24, no.9, pp.706-707, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **18 F-FDG PET/CT Imaging for Treatment Response Assessment of Cardiac Primitive Neuroectodermal Tumor Kardiyak Primitif Nöroektodermal Tümörde Tedavi Yanıtı Değerlendirmede 18F-FDG PET/CT**
MAVİ M. E., BOZKURT M. F.
Molecular Imaging and Radionuclide Therapy, vol.33, no.1, pp.50-53, 2024 (ESCI)
- II. **Testicular metastasis in prostate cancer: A rare case of testicular metastasis diagnosed with Ga-68-PSMA and review of the literature**
ÖZYİĞİT G., AKDOĞAN B., YILMAZ M. T., GÜNER G., BOZKURT M. F.
JOURNAL OF CLINICAL UROLOGY, vol.17, no.1, pp.79-82, 2024 (ESCI)
- III. **Celebrating the 50th Anniversary of Nuclear Medicine in Türkiye Along with the 100th Anniversary of Turkish Republic Türkiye'de Nükleer Tıbbın 50. Yılına, Türkiye Cumhuriyetinin 100. Yıldönümü ile Birlikte Kutluyoruz**
BOZKURT M. F.
Molecular Imaging and Radionuclide Therapy, vol.32, no.3, pp.191-194, 2023 (ESCI)
- IV. **Utility of 'dual phase' cone beam computed tomography during radioembolisation in patients with hepatocellular carcinoma: what is really changing in flow dynamics before and after Y-90 delivery?**
GÖRMEZ A., ELDEM F. G., VOLKAN SALANCI B., BOZKURT M. F., UĞUR Ö., PEYNİRCİOĞLU B.
POLISH JOURNAL OF RADIOLOGY, vol.85, 2020 (ESCI)
- V. **Nuclear Theranostics in Turkey**
BOZKURT M. F.
NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.53, no.1, pp.11-13, 2019 (ESCI)
- VI. **The Evolving Role of Nuclear Medicine and Molecular Imaging: Theranostics and Personalized Therapeutic Applications**
BOZKURT M. F., ÖZCAN Z.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.27, no.1, pp.1-2, 2018 (ESCI)
- VII. **The Diagnostic Efficiency of Tc-99m-EDDA/HYNIC-Octreotate SPECT-CT in Comparison with In-111-Pentetrotide in the Detection of Neuroendocrine Tumours**
Deveci E. K., Ocak M., BOZKURT M. F., Turker S., Kabasakal L., UĞUR Ö.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.22, no.3, pp.76-84, 2013 (ESCI)
- VIII. **The Relation Between Perfusion Pattern of Hepatic Artery Perfusion Scintigraphy and Response to Y-90 Microsphere Therapy**
VOLKAN SALANCI B., BOZKURT M. F., PEYNİRCİOĞLU B., CİL B., UĞUR Ö.
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.22, no.3, pp.98-102, 2013 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **The relation between tumor metabolic parameters on F-18 FDG PET/CT, hepatic artery perfusion scan and therapy response in cholangiocellular carcinoma treated with Y-90 microspheres**
Bozkurt M., VOLKAN SALANCI B., ELDEM F. G., BOZKURT M. F., PEYNİRCİOĞLU B., ÇİL B. E., UĞUR Ö.
EANM congress, Viyana, Austria, 21 - 25 October 2017, vol.44, pp.805
- II. **Kolanjiyokarsinom Tanısıyla Karaciğer Metastazlarına Y-90 Mikroküre Tedavisi Verilmiş Hastalarda Görüntüleme Yöntemleri ile Tedavi Yanıtının Değerlendirilmesi**
bozkurt m., VOLKAN SALANCI B., ELDEM F. G., BOZKURT M. F., PEYNİRCİOĞLU B., ÇİL B. E., UĞUR Ö.
29. ULUSAL NÜKLEER TIP KONGRESİ, Turkey, 11 - 15 May 2017, vol.3, pp.14
- III. **Image-based retrieval system and computer-aided diagnosis system for renal cortical scintigraphy images**
Mumcuoglu E., NAR F., Ugur O., BOZKURT M. F., Aslan M.
Medical Imaging 2008 Conference, California, United States Of America, 17 - 19 February 2008, vol.6915

Supported Projects

- BOZKURT M. F., Project Supported by Higher Education Institutions, 49 Hindistan Nükleer Tıp Derneği Yıllık Kongresi SNMICON 2017, 2017 - 2018
- BOZKURT M. F., Project Supported by Higher Education Institutions, İntraoperatif Sintigrafik Tümör Hedefleme (GOSTT) Uygulamaları, 2016 - 2017
- BOZKURT M. F., Project Supported by Higher Education Institutions, Primer ve Metastatik Karaciğer Tümörlerinde İntraarteryel Y90 Mikroküre Tedavisi, 2016 - 2016
- BOZKURT M. F., GİAMMARİLE F., Project Supported by Higher Education Institutions, 28. Avrupa Nükleer Tıp Kongresi (EANM 2015), 2015 - 2015
- Uğur Ö., Bozkurt M. F., Project Supported by Higher Education Institutions, Paratiroid Patolojilerinin Saptanmasında Tc99m-MIBI Sintigrafisi ve Gama Prob Kullanımının Etkinliği, 2001 - 2003

Metrics

- Publication: 43
Citation (WoS): 425
Citation (Scopus): 271
H-Index (WoS): 11
H-Index (Scopus): 9

Non Academic Experience

- Hacettepe Üniversitesi Tıp Fakültesi Nükleer Tıp AD
Hacettepe Üniversitesi Tıp Fakültesi Nükleer Tıp AD
Hacettepe Üniversitesi Tıp Fakültesi Nükleer Tıp AD
Gülhane Askeri Tıp Akademisi Nükleer Tıp AD
Pennsylvania Üniversitesi Hastanesi Nükleer Tıp Bölümü
Hacettepe Üniversitesi Tıp Fakültesi Nükleer Tıp AD