

## Prof. Mustafa DEMİR

### Personal Information

Office Phone: [+90 212 414 3106](tel:+902124143106)

Office Phone: [+90 212 414 3033](tel:+902124143033) Extension: 21199

Fax Phone: [+90 212 414 3106](tel:+902124143106)

Email: [demirm@iuc.edu.tr](mailto:demirm@iuc.edu.tr)

Web: <http://avesis.istanbul.edu.tr/demirm/>

### Education Information

Doctorate, İstanbul Üniversitesi, Cerrapasa Tıp Fakültesi, Nükleer Tıp, Turkey 1986 - Continues

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Post Graduate, Tiroidin sintigrafik olarak görüntülenmesi ve fonksiyon testlerinde Tc-99m ve I-131 radyonüklidlerinin değerlendirilmesi, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyofizik, 1989

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, İstanbul University, Cerrahpaşa Tıp Fakültesi, Dahili Tıp Bilimleri, 2002 - Continues

### Courses

Tıbbi Görüntüleme IV, Associate Degree, 2014 - 2015

Radyoaktivite ve Bozunma Şekilleri, Post Graduate, 2014 - 2015

Radyasyon Güvenliği, Post Graduate, 2014 - 2015

Radyonüklidlerin Kökeni ve Üretimi, Post Graduate, 2014 - 2015

Nükleer tıp fiziği, radyofarmasi, Under Graduate, 2014 - 2015

Klinik Onkoloji, Associate Degree, 2014 - 2015

Radyasyonun Sayımı ve Görüntülenmesi, Post Graduate, 2014 - 2015

### Advising Theses

DEMİR M., Karaciğerin Primerve Metastatik Tümörlerinin Y-90 Mikroküre Tedavisinde Dozimetrik Hesaplamalar, Post Graduate, H.Tanyıldızı(Student), Continues

DEMİR M., Yarı iletken detektörler ile düşük orta ve yüksek enerjili radyoizotopların performans ölçümleri, Post Graduate, S.Baş(Student), Continues

DEMİR M., Metastatik Tiroit Kanserlerinin Tedavisinde Maksimum I-131 Aktivitesinin Belirlenmesi, Post Graduate, M.Abuqbeith(Student), Continues

DEMİR M., Radyoiyot tedavisi alan hastalarda kan ışınlama dozu tayini, Doctorate, Y.Gültekin(Student), 2011

DEMİR M., Pozitron Emisyon Tomografisi (PET) Doz Tayini İçin Fantom Geliştirilmesi MIRD ve Marinelli Metodları İle Değerlendirilmesi ve Yeni Bir Geometri Faktörü Önerisi,, Doctorate, G.Yılmaz(Student), 2009

DEMİR M., ..., Expertise In Medicine, N.Alan(Student), 2008

DEMİR M., BİR LSO-PET'İN LEZYON DETEKSIYON PERFORMANSININ ENJEKSİYON DOZU, ÇEKİM SÜRESİ VE LEZYON BOYUTUNA BAĞLILIĞI: BİR FANTOM ÇALIŞMASI,, Doctorate, B.Demir(Student), 2007

DEMİR M., Dinamik Böbrek Fantomu, Doctorate, A.Sabbir(Student), 2006

DEMİR M., Kritik organ doz tayini ve absorblanmış doz için yeni geometri faktörün saptanması,, Doctorate, D.Yaşar(Student), 2004

DEMİR M., Farklı kolimatörlerle orbiter gama kamerada Tc-99m radyoizotopu ve fantom kullanarak lenfosintigrafi çekimlerinin değerlendirilmesi, Post Graduate, E.Dirlik(Student), 2001

## Jury Memberships

Post Graduate, Tez savunma, istanbul Teknik Üniversitesi Enerji Enstitüsü, May, 2014

Associate Professor Exam, Doçentlik sınavı, Ufuk Üniversitesi, April, 2013

Associate Professor Exam, Doçentlik sınavı, Dicle Üniversitesi, June, 2011

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **90Y dosimetry with monte carlo method: Gate validation with stl formatted phantom**  
Tanyıldızı Kökkülünk H., DEMİR M., Karadeniz Yıldırım A., ÖZKORUCUKLU S., AKKUŞ B., Yaşar D.  
Acta Physica Polonica A, vol.138, no.6, pp.801-808, 2020 (Journal Indexed in SCI Expanded)
- II. **The impact of different computational assumptions in (131)I dosimetry for hyperthyroidism therapy**  
Abuqbeith M., Sager S., DEMİR M., YEYİN N., AKOVALI B., SÖNMEZOĞLU K.  
MEDICAL PHYSICS, 2020 (Journal Indexed in SCI)
- III. **Thyroid uptake test with portable device (COTI) after <sup>131</sup>I tracer administration: proof of concept.**  
Abuqbeith M., Demir M., Yeyin N., Sager S., Gray D.  
Radiation and environmental biophysics, vol.59, pp.553-558, 2020 (Journal Indexed in SCI Expanded)
- IV. **Measurement of radiation dose in thyroid scintigraphy**  
Gunay O., Sarihan M., Yazar O., Akkurt I., Demir M.  
Acta Physica Polonica A, vol.137, no.4, pp.569-573, 2020 (Journal Indexed in SCI Expanded)
- V. **Determination of Trace Element Concentrations in Blood Samples and Their Correlation to Breast Cancer**  
TOPDAĞI Ö., TOKER O., BAKIRDERE S., ÖZ E., Bursalioglu E. O. , Abuqbeith M., Demir M., İÇELLİ O.  
ATOMIC SPECTROSCOPY, vol.41, no.1, pp.29-35, 2020 (Journal Indexed in SCI)
- VI. **Determination of radiation dose from patients undergoing Tc-99m Sestamibi nuclear cardiac imaging**  
Gunay O., Sarihan M., Yazar O., Abuqbeith M., Demir M., Sonmezoglu K., Abamor E., Kara O. E. , Isikci N. I. , Akozcan S., et al.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.16, no.9, pp.5251-5258, 2019 (Journal Indexed in SCI)
- VII. **Comparison of PERCIST and RECIST criteria for evaluation of therapy response after yttrium-90**

**microsphere therapy in patients with hepatocellular carcinoma and those with metastatic colorectal carcinoma**

Sager S, Akgun E, USLU-BESLI L, Asa S, Akovali B, SAHIN O, Yeyin N, Demir M, Abuqbeith M, Gulsen F, et al. NUCLEAR MEDICINE COMMUNICATIONS, vol.40, no.5, pp.461-468, 2019 (Journal Indexed in SCI)

- VIII. **Red bone marrow dose estimation using several internal dosimetry models for prospective dosimetry-oriented radioiodine therapy**  
Abuqbeith M, Demir M, Cavdar I, Tanyildizi H, Yeyin N, Uslu-Besli L, Kabasakal L, Isikci N. I. , Sonmezoglu K. RADIATION AND ENVIRONMENTAL BIOPHYSICS, vol.57, no.4, pp.395-404, 2018 (Journal Indexed in SCI)
- IX. **Indirect assessment of the maximum empirical activity (250 mCi) with respect to dosimetry concepts in radioiodine therapy of metastatic differentiated thyroid cancer**  
Abuqbeith M, Demir M, Kabasakal L, Cavdar I, Uslu-Besli L, Yeyin N, Razavikhosroshahi S, Sonmezoglu K. NUCLEAR MEDICINE COMMUNICATIONS, vol.39, no.11, pp.969-975, 2018 (Journal Indexed in SCI)
- X. **Blood clearance and occupational exposure for Lu-177-DOTATATE compared to Lu-177-PSMA radionuclide therapy**  
Abuqbeith M, Demir M, Uslu-Besli L, Yeyin N, Sonmezoglu K. RADIATION AND ENVIRONMENTAL BIOPHYSICS, vol.57, no.1, pp.55-61, 2018 (Journal Indexed in SCI)
- XI. **A new method to extend the stress response of triboluminescent crystals by using hydrogels**  
Incel A, Reddy S. M. , Demir M. MATERIALS LETTERS, vol.186, pp.210-213, 2017 (Journal Indexed in SCI)
- XII. **Prediction of electron density and trace element concentrations in human blood serum following radioiodine therapy in differentiated thyroid cancer patients**  
Bursalioğlu E. O. , ATEŞ ALKAN F., BARUTÇU Ü. B. , DEMİR M., Karabul Y., Balkan B., öz e., İçelli O. MEASUREMENT, no.100, pp.19-25, 2016 (Journal Indexed in SSCI)
- XIII. **Evaluation of radiation safety in Lu-177-PSMA therapy and development of outpatient treatment protocol**  
DEMİR M., ABUQBEITAH M., Uslu-Besli L., YILDIRIM Ö., YEYİN N., CAVDAR I., VATANKULU B., GÜNDÜZ H., KABASAKAL L. JOURNAL OF RADIOLOGICAL PROTECTION, vol.36, no.2, pp.269-278, 2016 (Journal Indexed in SCI)
- XIV. **Bone marrow radiation dosimetry of high dose I-131 treatment in differentiated thyroid carcinoma patients**  
Parlak Y., Demir M., Cavdar I., Ereees S., Gumuser G., Uysal B., Kaya G. C. , Koc M., Sayit E. INTERNATIONAL JOURNAL OF RADIATION RESEARCH, vol.14, no.2, pp.99-104, 2016 (Journal Indexed in SCI)
- XV. **Evaluation of radiation safety in 177Lu-PSMA therapy and development of outpatient treatment protocol**  
DEMİR M., ABUQBEITAH M., Uslu L., YILDIRIM Ö., Yeyin N., Cavdar İ., VATANKULU B., GÜNDÜZ H., Kabasakal L. JOURNAL OF RADIOLOGICAL PROTECTION, vol.36, pp.269-278, 2016 (Journal Indexed in SCI)
- XVI. **Determining and Managing Fetal Radiation Dose from Diagnostic Radiology Procedures in Turkey**  
Ozbayrak M., Cavdar I., Seven M., Uslu L., Yeyin N., Tanyildizi H., Abuqbeith M., Acikgoz A. S. , Tuten A., Demir M. KOREAN JOURNAL OF RADIOLOGY, vol.16, no.6, pp.1276-1282, 2015 (Journal Indexed in SCI)
- XVII. **An unknown pregnancy at term detected by a FDG-PET/CT study in a patient with Hodgkin's lymphoma: A case report.**  
ERDOGAN E., EKMEKCIOGLU O., Vatankulu B., ERGÜL N., Demir M., Sonmezoglu K. Revista espanola de medicina nuclear e imagen molecular, vol.34, pp.201-2, 2015 (Journal Indexed in SCI)
- XVIII. **An unknown pregnancy at term detected by a FDG-PET/CT study in a patient with Hodgkin's lymphoma: A case report**  
Başak Erdoğan E., Ekmekcioğlu Ö., Vatankulu B., Ergül N., DEMİR M., Sönmezoğlu K. REVISTA ESPANOLA DE MEDICINA NUCLEAR, vol.34, no.3, pp.201-202, 2015 (Journal Indexed in SCI Expanded)
- XIX. **The evaluation of urine activity and external dose rate from patients receiving radioiodine therapy for thyroid cancer**  
Demir M., Parlak Y., Cavdar I., Yeyin N., Tanyildizi H., Gümüşer G., Sayit E., Erees S., Sayman H. RADIATION PROTECTION DOSIMETRY, vol.156, no.1, pp.25-29, 2013 (Journal Indexed in SCI)

- XX. **RADIATION PROTECTION FOR ACCOMPANYING PERSON AND RADIATION WORKERS IN PET/CT**  
Demir M., Demir B., Sayman H. B. , Sager S., Ahmed A. S. , Uslu I.  
RADIATION PROTECTION DOSIMETRY, vol.147, no.4, pp.528-532, 2011 (Journal Indexed in SCI)
- XXI. **Radiation doses to technologists working with (18)F-FDG in a PET center with high patient capacity**  
Demir M., Demir B., Yaşar D., Sayman H. B. , Halac M., Ahmed A. S. , Ozcan K., Uslu I.  
NUKLEONIKA, vol.55, no.1, pp.107-112, 2010 (Journal Indexed in SCI)
- XXII. **The role of osteopontin: a shared pathway in the pathogenesis of multiple sclerosis and osteoporosis?**  
Altintas A., Saruhan-Direskeneli G., Benbir G., Demir M., Purisa S.  
Journal of the neurological sciences, vol.276, pp.41-4, 2009 (Journal Indexed in SCI Expanded)
- XXIII. **Demonstration of circulation haemodynamics in random pattern thinned skin flap (an experimental study)**  
Yazar S., Guzel M. Z. , Aydin Y., Arslan H., Demir M.  
JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY, vol.61, no.11, pp.1368-1377, 2008 (Journal Indexed in SCI)
- XXIV. **Does random pattern skin flap supply adequate circulation to the underlying muscle through musculocutaneous perforators by reverse flow? An experimental study**  
Yazar S., Cetinkale O., Demir M., Demirkesen C., Arslan H.  
JOURNAL OF RECONSTRUCTIVE MICROSURGERY, vol.23, no.3, pp.155-161, 2007 (Journal Indexed in SCI)
- XXV. **The effects of non-centred catheter and guidewire on the dose distribution around source in catheter-based intravascular brachytherapy with Sr-90/Y-90 beta source**  
Demir B., Demir M., Ahmed A.  
RADIATION MEASUREMENTS, vol.41, no.3, pp.317-322, 2006 (Journal Indexed in SCI)
- XXVI. **A dynamic renal phantom for nuclear medicine studies**  
Ahmed A., Demir M., Kabasakal I., Uslu H.  
MEDICAL PHYSICS, vol.32, no.2, pp.530-538, 2005 (Journal Indexed in SCI)
- XXVII. **A dynamic study of the thermal components in electrical injury mechanism for better understanding and management of electric trauma: an animal model. BURN**  
Kalkan T., DEMİR M., Ahmed A. S. , Üner B., Yazar Ş., Çetinkale O., Dervişoğlu S.  
Journal of the International Society for Burn Injuries, vol.30, no.4, pp.334-340, 2004 (Journal Indexed in SCI Expanded)
- XXVIII. **Quantification of absorbed doses to urine bladder depending on drinking water during radioiodine therapy to thyroid cancer patients: a clinical study using MIRDSE3**  
Ahmed A., Demir M., Yaşar D., Uslu İ.  
NUCLEAR MEDICINE COMMUNICATIONS, vol.24, no.7, pp.749-754, 2003 (Journal Indexed in SCI)
- XXIX. **Increased intestinal permeability as a cause of fluctuating postprandial blood glucose levels in Type 1 diabetic patients**  
Damcı T., Nuhoglu I., Devranoglu G., Osar Z., Demir M., Ilkova H.  
EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, vol.33, no.5, pp.397-401, 2003 (Journal Indexed in SCI)
- XXX. **The effect of environmental exposure of Co-60 on oxidant/antioxidant status among the radiation victims**  
DEMİR M., Konukoğlu D., Kabasakal I., Yelke H., Önsel Ç., Ergen K.  
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.65, pp.19-25, 2003 (Journal Indexed in SCI Expanded)
- XXXI. **Increased intestinal permeability as a cause of fluctuating postprandial blood glucose levels in Type 1 diabetic patients**  
Damcı T., Nuhoglu İ., Devranoglu G., DEMİR M., Ilkova H.  
Eur J Clin Invest, vol.33, no.5, pp.397-401, 2003 (Journal Indexed in SCI Expanded)
- XXXII. **A study of multifocal flat phantom for better understanding of sentinel nodes detection in scintigraphy**  
Sayman H. B. , Demir M., Ahmed S., Nisli C., Dirlik E., Uslu I.  
EUROPEAN JOURNAL OF NUCLEAR MEDICINE, vol.28, no.8, pp.1136, 2001 (Journal Indexed in SCI)

- XXXIII. **Blindness as a complication of hepatic encephalopathy.**  
Canbakan B., Canbakan M., Öz V., Tuncer M., DEMİR M.  
Vien Med Vochenschr, vol.151, pp.477-480, 2001 (Journal Indexed in SCI Expanded)
- XXXIV. **Increased Internal permeability in Behcet Syndrome**  
Fresko İ., Hamuryudan V., DEMİR M., Hızlı N., Sayman H., Melikoğlu M., Tunç R., Yurdakul S., Yazıcı H.  
ANNALS OF THE RHEUMATIC DISEASES, vol.60, no.1, pp.65-66, 2001 (Journal Indexed in SCI Expanded)
- XXXV. **An experimental study of skin flap associated with muscle: Is muscle nourishment possible through the musculocutaneous perforators?**  
Yazar S., Cetinkale O., Senel O., Yucel A., Demir M., Demirkesen C., Oz B., Aydin Y.  
Annals of Plastic Surgery, vol.45, no.5, pp.500-508, 2000 (Journal Indexed in SCI Expanded)
- XXXVI. **Evaluation of renal function in low-dose cyclosporine-treated patients using technetium-99m diaminocyclohexane: a cationic tubular excretion agent**  
Sönmezoğlu K., Erdil T., Demir M., Sayman H. B., Kabasakal L., Yardı Ö., Ozkara H., Mat M. C., Solanki K., Britton K.  
EUROPEAN JOURNAL OF NUCLEAR MEDICINE, vol.25, no.12, pp.1630-1636, 1998 (Journal Indexed in SCI)
- XXXVII. **Radioiodine treatment and oxidative stress in thyroidectomised patients for differentiated thyroid cancers.**  
KONUKOĞLU D., HATEMİ H., ARIKAN S., DEMİR M., AKÇAY T.  
Pharmacol Res., no.38, pp.311-5, 1998 (Journal Indexed in SCI)
- XXXVIII. **Radioiodine treatment in thyroidectomised patients for differentiated thyroid cancers**  
Konuk D., Hatemi H., DEMİR M., Akçal T.  
PHARMACOLOGICAL RESEARCH, no.38, pp.311-315, 1998 (Journal Indexed in SCI Expanded)
- XXXIX. **Effect of allopurinol, ibuprofen, and cyclosporine-A on local microcirculatory disturbances due to the burn injury. BURN**  
Çetinkale O., DEMİR M., Sayman H., Ayan F., Önsel Ç.  
Journal of the International Society for Burn Injuries, no.23, pp.43-49, 1996 (Journal Indexed in SCI Expanded)
- XL. **Evaluation of external radiation exposure rate from radioiodine-treated hyperthyroid patients and radiation safety considerations**  
Demir M., Kabasakal L., Onsel C.  
NUCLEAR MEDICINE COMMUNICATIONS, vol.17, no.8, pp.692-695, 1996 (Journal Indexed in SCI)
- XLI. **Evaluation of Tc-99m-Ethylenedicysteine in renal disorders and determination extraction ratio**  
Kabasakal L., Atay S., Vural V. A., Özker K., Sönmezoğlu K., Demir M., Uslu İ., Işırtman A. T., Önsel Ç.  
Journal of Nuclear American Journal Of Sports Medicine, no.36, pp.1398-1403, 1995 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **COSMIC RADIATION EXPOSURE CALCULATIONS FOR INTERNATIONAL AND DOMESTIC FLIGHTS DEPARTS FROM ISTANBUL AND ANKARA**  
Susam L. A., Alan H. Y., YILMAZ A., EROL A., İnci C., AKINCI F. Ç., AKKUŞ B., DEMİR M., EMİRHAN M. E., FAYDASIÇOK Ö., et al.  
Radiation protection dosimetry, vol.192, no.1, pp.61-68, 2020 (Refereed Journals of Other Institutions)
- II. **Lesion detection in conventional gamma camera, SPECT and SPECT / CT systems: Phantom study**  
Ulusoy Y., Karagöz M., YEYİN N., DEMİR M.  
e-Cumhuriyet Tıp Dergisi (elektronik), vol.41, no.1, pp.75-81, 2019 (National Refereed University Journal)
- III. **Calculation of Embryo/Fetus Dose in Pregnant Thyroid Patients Who Have Accidentally Received Radioiodine**  
DEMİR M., ÇAVDAR İ., YEYİN N., Abuqubetah M., USLU BEŞLİ R. L., İpek N., DÜZ M. B., SEVEN M.  
Okmeydanı Tıp Dergisi, vol.1, pp.1-4, 2018 (Other Refereed National Journals)
- IV. **Evaluation of PET Scanner Performance in PET/MR and PET/CT Systems: NEMA Tests**  
Demir M., Toklu T., Abuqubetah M., CETIN H., SEZGIN H. S., Yeyin N., Sonmezoglu K.  
MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.27, no.1, pp.10-18, 2018 (Journal Indexed in ESCI)

- V. **RADYONÜKLİD TEDAVİLERDE DOZ HIZI ÖLÇÜMLERİ VE HASTA TABURCU EDİLME KOŞULLARININ DEĞERLENDİRİLMESİ**  
YEYİN N., Abuqubetah M., ÇAVDAR İ., SÖNMEZOĞLU K., DEMİR M.  
İstanbul Tıp Dergisi, vol.80, pp.1-6, 2017 (Other Refereed National Journals)
- VI. **THE EVALUATION OF DOSE RATE MEASUREMENTS AND DISCHARGE TIME AFTER RADIONUCLIDE THERAPY**  
YEYİN N., AKYEL R., Abuqubetah M., Cavdar I., SÖNMEZOĞLU K., DEMİR M.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKÜLTESİ DERGİSİ, vol.80, no.1, pp.1-6, 2017 (Journal Indexed in ESCI)
- VII. **RADYONÜKLİD TEDAVİLERDE DOZ HIZI ÖLÇÜMLERİ VE HASTA TABURCU EDİLME ZAMANININ DEĞERLENDİRİLMESİ THE EVALUATION OF DOSE RATE MEASUREMENTS AND DISCHARGE TIME AFTER RADIONUCLIDE THERAPY**  
YEYİN N., AKYEL R., Abuqubetah M., ÇAVDAR İ., SÖNMEZOĞLU K., DEMİR M.  
İSTANBUL TIP FAKÜLTESİ DERGİSİ, vol.80, no.1, pp.1-6, 2017 (Journal Indexed in ESCI)
- VIII. **Comparison Between PET/MR and PET/CT: NEMA Tests and Image Quality**  
Demir M., Abuqubetah M., Yeyin N., Sonmezoglu K.  
TURK ONKOLOJİ DERGİSİ-TURKISH JOURNAL OF ONCOLOGY, vol.32, no.3, pp.95-99, 2017 (Journal Indexed in ESCI)
- IX. **A Retrospective Study for Total Effective Doses of Nuclear Medicine**  
Çavdar İ., Uslu Beşli L., Yeyin N., DEMİR M.  
Journal of Nuclear Sciences, vol.3, no.2, pp.1-6, 2016 (Journal Indexed in ESCI)
- X. **Radiation dose of caregivers could be reduced in thyroid carcinoma patients requiring high dose of radioactive iodine: A case report**  
Uslu-Besli L., Demir M., Yeyin N., Cavdar I.  
IRANIAN JOURNAL OF NUCLEAR MEDICINE, vol.24, no.2, pp.144-146, 2016 (Journal Indexed in ESCI)
- XI. **Radiation dose of caregivers could be reduced in thyroid carcinoma patients requiring high dose of radioactive iodine: A case report**  
Uslu Beşli L., DEMİR M., Yeyin N., Çavdar İ.  
Iran J Nucl Med, vol.24, no.2, pp.143-145, 2016 (International Refereed University Journal)
- XII. **Radyonüklit Tedavide Radyasyondan Korunma: Hastanın Korunması, Hastaya Bakan Kişilerin Korunması, Hasta Çevresindekilerin Korunması, Çevrenin Korunması**  
DEMİR M.,  
Molecular Imaging and Radionuclide Therapy (Eski Adı: Nükleer Tıp Dergisi), vol.3, pp.171-175, 2016 (Other Refereed National Journals)
- XIII. **A Retrospective Study for Total Effective Doses of Nuclear Medicine Employees in Istanbul, Turkey**  
ÇAVDAR İ., Uslu L., YEYİN N., DEMİR M.  
Journal of Nuclear Sciences, vol.3, pp.1-6, 2016 (National Refreed University Journal)
- XIV. **SURFACE CONTAMINATION RESEARCH ON RADIOIODINE TREATMENT SERVICE**  
Çavdar İ., Adıgüzel H., Yeyin N., DEMİR M.  
BALKAN PHYSICS LETTERS, vol.20, no.201028, pp.243-248, 2012 (International Refereed University Journal)
- XV. **Radiation dose to technologist per nuclear medicine examination and estimation of annual dose**  
Bayram T., Yılmaz H., DEMİR M., Sönmez B.  
Nuclear Medicine Technology, vol.39, pp.55-59, 2011 (Refereed Journals of Other Institutions)
- XVI. **The Effects of Scan Duration and Injection Dose on the Image Quality of a LSO-PET: A Phantom Study**  
Demir B., DEMİR M., Sager S., Halaç M., Ahmed S., Uslu İ.  
Turk J Nucl Med, vol.19, no.1, pp.1-6, 2010 (Other Refereed National Journals)
- XVII. **Pozitron Emisyon Tomografi ve Radyoterapi Tedavi Planlama,**  
Demir B., Okutan M., DEMİR M.  
TÜRK ONKOLOJİ DERGİSİ, vol.24, no.2, pp.88-97, 2009 (Other Refereed National Journals)
- XVIII. **Verification and uniformity control of doses for <sup>90</sup>Sr/<sup>90</sup>Y intravascular brachytherapy sources using radiochromic film dosimetry**

- Demir B., Ahmed S., Babalık E., DEMİR M., Gürmen T.  
JOURNAL OF MEDICAL PHYSICS, vol.32, no.2, pp.54-59, 2008 (Refereed Journals of Other Institutions)
- XIX. **Medikal Fizikçilerin Eğitimi, Görev ve Sorumlulukları**  
DEMİR M., Demir B.  
Ticaret Üniversitesi Fen Bilimleri Dergisi, vol.14, no.2, pp.63-71, 2008 (National Refreed University Journal)
- XX. **Gama prob ve gama kameranın lezyon tespit etkinliklerinin lenf düğümleri modeli ile araştırılması.**  
Demir B., Okutan M., Halaç M., DEMİR M.  
TÜRK ONKOLOJİ DERGİSİ, vol.24, no.2, pp.1-7, 2007 (Other Refereed National Journals)
- XXI. **Kemik mineral yoğunluğu ölçümlerinde personel dozlarının değerlendirilmesi.**  
Demir B., DEMİR M., Sager S., Halaç M., Sürücü M., Yaşar D., Uslu İ.  
Türkiye Nükleer Tıp Dergisi, vol.14, pp.118-122, 2005 (Other Refereed National Journals)
- XXII. **Kemik mineral yoğunluğu ölçümlerinde personel dozlarının değerlendirmesi**  
DEMİR B., DEMİR M., SAĞER M. S. , HALAÇ M., sürücü m., Yaşar D., USLU İ.  
turkish journal of nuclear medicine, vol.14, pp.118-122, 2005 (Refereed Journals of Other Institutions)
- XXIII. **Meme tümörü, lenf düğümü modelinde lezyon deteksiyonu**  
DEMİR M., Halaç M., Uslu İ.  
Türkiye Nükleer Tıp Dergisi, vol.12, pp.149-153, 2003 (Other Refereed National Journals)
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### **Citations**

Total Citations (WOS):196

h-index (WOS):8