



Assist. Prof. Dr. HANDAN TANYILDIZI KÖKKÜLÜNK

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Handan Tanyildizi-
Kokkulunk



EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Istanbul University	Nuclear Physics (Phd)	2014 - 2019
Master's Degree	Istanbul University	Nuclear Physics (masters) (with Thesis)	2011 - 2014
Bachelor's Degree	Istanbul University	Department of Physics	2007 - 2011

RESEARCH AREAS

Medical Physics

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Doctor Faculty Member	Altinbas University	Department of Medical Services and Techniques	2020 -
Teaching Assistant	Altinbas University		2015 - 2020

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Program Chair	Altinbas University	2016 -
Commission Membership	Altinbas University	2015 -
Program Chair	Altinbas University	2015 -

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
National Medical Physics Association	Member	2020 -

NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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BOOKS

ARTICLES

Machine learning prediction of effective radiation doses in various computed tomography applications: a virtual human phantom study

TANYILDIZI KÖKKÜLÜNK HANDAN

Biomedical Engineering / Biomedizinische Technik, 2025

International DOI: 10.1515/bmt-2024-0620

Investigation of the tissue equivalence of typical 3D-printing materials for application in internal dosimetry using monte carlo simulations

KARADENİZ YILDIRIM AYŞE, TANYILDIZI KÖKKÜLÜNK HANDAN

Physical and Engineering Sciences in Medicine, 2025

International DOI: 10.1007/s13246-025-01532-2

ARTICLES**Probabilistic Risk Framework for Nuclear- and Fossil-Powered Vessels: Analyzing Casualty Event Severity and Sub-Causes**

TANYILDIZI KÖKKÜLÜNK HANDAN, KÖKKÜLÜNK GÖRKEM, Settles John

Journal of Marine Science and Engineering, 2025

International DOI: 10.3390/jmse13030553**Determination of Indoor Radon Concentrations: The Example of Altınbas University**

Dere Batuhan, Kılıç Ceyda, Recepoğlu Gözde, TANYILDIZI KÖKKÜLÜNK HANDAN

Physical Science & Biophysics Journal (PSBJ), 2024

International DOI: 10.23880/psbj-16000275**Monte Carlo Simulation of Liver Dosimetry with Yttrium-90 Radionuclide Using Gate: 3D Phantom**

KARADENİZ YILDIRIM AYŞE, ÖZKORUCUKLU SUAT, TANYILDIZI KÖKKÜLÜNK HANDAN, DEMİR MUSTAFA, YAŞAR DOĞAN

Bulletin of Lebedev Physics Institute, 2024

International DOI: 10.3103/S1068335623600201**Reassessment of Radiation Exposure From Bone Scintigraphy**

TANYILDIZI KÖKKÜLÜNK HANDAN, ŞENİŞİK AHMET MURAT, YÜKSEL MAHMUT

CURRENT DRUG METABOLISM, 2023

International DOI: 10.2174/0113892002274982231211102127**Estimation of Healthy and Liver Diseased Individuals by A Linear Regression Classification Algorithm**

TANYILDIZI KÖKKÜLÜNK HANDAN

Sağlık Bilimlerinde İleri Araştırmalar Dergisi, 2023

National DOI: 10.26650/JARHS2023-1231512**Re-evaluation of Patient-Sourced Radiation Doses in PET/CT**

ŞENİŞİK AHMET MURAT, TANYILDIZI KÖKKÜLÜNK HANDAN, YÜKSEL MAHMUT

Current Radiopharmaceuticals, 2023

International DOI: 10.2174/1874471016666230102122554**Evaluation in terms of dosimetry and fertility of F18-FDG and Ga68-PSMA in Prostate Cancer Imaging: A Simulation with GATE**

TANYILDIZI KÖKKÜLÜNK HANDAN, KARADENİZ YILDIRIM AYŞE

Current Radiopharmaceuticals, 2023

International DOI: 10.2174/1874471016666221124104807**Y90 Radyoembolizasyon Tedavisinde Makine Öğrenmesi ile Aktivite Tahmini**

TANYILDIZI KÖKKÜLÜNK HANDAN, ALATAŞ EMRE, TANYILDIZI HİLAL

Fırat Üniversitesi Mühendislik Bilimleri Dergisi, 2023

National DOI: 10.35234/fumbd.1162466**Dosimetric Comparison of Different Radionuclides Used in Metastatic Bone Disease Treatment**

TANYILDIZI KÖKKÜLÜNK HANDAN

Current Radiopharmaceuticals, 2023

International DOI: 10.2174/1874471015666220806141755**Prediction of Heart Disease Using Machine Learning with Data Mining**

TANYILDIZI KÖKKÜLÜNK HANDAN

Physical Science & Biophysics Journal (PSBJ), 2023

International DOI: 10.23880/psbj-16000228**Treatment prediction with machine learning in prostate cancer patients**

ALATAŞ EMRE, TANYILDIZI KÖKKÜLÜNK HANDAN, TANYILDIZI HİLAL, ALÇIN GÖKSEL

COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING, 2023

International DOI: 10.1080/10255842.2023.2298364

ARTICLES

Comparison of Y-90 and Ho-166 Dosimetry Using Liver Phantom: A Monte Carlo Study

KARADENİZ YILDIRIM AYŞE, TANYILDIZI KÖKKÜLÜNK HANDAN

Anti-Cancer Agents in Medicinal Chemistry, 2022

International DOI: 10.2174/1871520621666210824111534

Y-90 Dosimetry with Monte Carlo Method: GATE Validation with STL Formatted Phantom

TANYILDIZI KÖKKÜLÜNK HANDAN, DEMİR MUSTAFA, KARADENİZ YILDIRIM AYŞE, ÖZKORUCUKLU SUAT, AKKUŞ BAKİ, YAŞAR DOĞAN

ACTA PHYSICA POLONICA A, 2021

International DOI: 10.12693/APhysPolA.138.801

Importance of Medical Imaging Methods in Medicine

YILDIRIM ÖZLEM, AYDIN İRFAN, TANYILDIZI KÖKKÜLÜNK HANDAN

Aurum Journal of Health Sciences, 2020

International

Red bone marrow dose estimation using several internal dosimetry models for prospective dosimetry-oriented radioiodine therapy

Abuqbeith Mohammad, DEMİR MUSTAFA, ÇAVDAR İFFET, TANYILDIZI HANDAN, YEYİN NAMİ, USLU BEŞLİ RABİA LEBRİZ, KABASAKAL LEVENT, Işıkcı Nazenin İpek, SÖNMEZOĞLU KERİM

Radiation and Environmental Biophysics, 2018

International DOI: 10.1007/s00411-018-0757-2

Detecting the optimal patient-specific radiation dosimetry in Yttrium-90 microsphere therapy

TANYILDIZI HANDAN, DEMİR MUSTAFA, AKKUŞ BAKİ

Istanbul Bilim University Florence Nightingale Journal of Medicine, 2018

International DOI: 10.5606/fng.btd.2018.019

A Clinical Trial of the Evaluation of Environmental Exposure in Yttrium 90 Radioembolization

TANYILDIZI HANDAN, ÇAVDAR İFFET, Abuqbeith Mohammed, DEMİR MUSTAFA

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2018

National

Comparison of Male and Female Pediatric Phantom Doses in the Same Age Group on Whole Body Tomography: A Monte Carlo Simulation Study

TANYILDIZI HANDAN, DEMİR MUSTAFA, AKKUŞ BAKİ

International Anatolia Academic Online Journal, 2018

International

Determining and Managing Fetal Radiation Dose from Diagnostic Radiology Procedures in Turkey

ÖZBAYRAK MUSTAFA, ÇAVDAR İFFET, SEVEN MEHMET, USLU BEŞLİ RABİA LEBRİZ, YEYİN NAMİ, TANYILDIZI HANDAN, Abuqbeith Mohammed, AÇIKGÖZ ABDULLAH SERDAR, TÜTEN ABDULLAH, DEMİR MUSTAFA

KOREAN JOURNAL OF RADIOLOGY, 2015

International DOI: 10.3348/kjr.2015.16.6.1276

ARTICLES

A multicentre comparison of quantitative 90Y PET CT for dosimetric purposes after radioembolization with resin microspheres

P Willowson Katty, Tapner Michael, Ahmadzadehfar Hojjat, Amthauer Holger, Arbizu Javier, Attarwala Ali A., Bagni Oreste, Benard Francois, Bonutti Faustino, Botta Francesca, Boucek Jan A., Bourgeois Austin C., Bradley Yong C., Buchholz Hans-Georg, Büsing Karen-Anett, Carlier Thomas, Celler Anna, Cervo Morgan, Civollani Simona, Conti Maurizio, Craig Allison J., Cremonesi Marta, D'Andrea Marco, D'Arienzo Marco, D'Asseler Yves, Martino Fabio Di, Doss Mohan, Duan Heying, Eugene Thomas, Ferrari Mahila, Filippi Luca, Flamen Patrick, Fletcher Alison M., Flux Glenn D., Fourka Eugene, Francis Ros, Freeman Leonard M., Geatti Onelio, Glatting Gerhard, Goedicke Andreas, Großer Oliver S., Habito Cicero M.R., Hallam Aida, Heard Sarah, Hoffmann Martha, Holm Søren, Hooker Claire A., Laccarino Giuseppe, Jeans Stephen P., Judy Patricia, Julyan Peter J., KABASAKAL LEVENT, Kaiser HansJürgen, Kappadath S. Cheenu Kappadath, Lambert Bieke, Lassmann Michael, Law Martin W., Lee Victor H., Leek Francesca, Lhommel Renaud, Lodge Martin A., Lopez Alfredo, Luster Markus, Martí-Climent Josep M., McGowan Daniel R., McKinney J. Mark, McLamb Brian, Miederer Matthias, Molina-Duran Flavia, Moore Stephen C., Morgen Darren G., Mortensen Jann, Mottaghy Felix M., Mulder Robert U., Munk Ole L., Muzaffar Razi, Ng Sherry C., Nijran Kuldip S., Nijs Robin de, O'Keefe Graeme J., Osman Medhat M., Ouyang Jinsong, Pasciak Alexander S., Pettinato Cinzia, Pooley Robert A., Rausch Ivo F., Reindl Marion, Rodriguez-Fraile Macarena, Schlögl Susanne, Schönberg Stefan O., Sheikh Arif, Strigari Lidia, Siman Wendy, Song Na, Srinivas Shyam M., Staunum Peter F., Stone James R., TANYILDIZI KÖKKÜLÜNK HANDAN, Towey David J., Vanderlinden Bruno, Weir Graeme, Yu Naichang, Bailey Dale L.

EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, 2015

International DOI: 10.1007/s00259-015-3059-9

The evaluation of urine activity and external dose rate from patients receiving radioiodine therapy for thyroid cancer DEMİR MUSTAFA, PARLAK YASEMİN, ÇAVDAR İFFET, YEYİN NAMİ, TANYILDIZI HANDAN, GÜMÜŞER FİKRİYE GÜL, Sayıt Elvan, Erees Serap, SAYMAN HALUK BURÇAK

Radiation Protection Dosimetry, 2013

International DOI: 10.1093/rpd/nct036

PROCEEDINGS

CLASSIFICATION BONE METASTASES IN INDIVIDUALS WITH PROSTATE CANCER USING MACHINE LEARNING REGRESSION ALGORITHMS: A PILOT STUDY

TANYILDIZI KÖKKÜLÜNK HANDAN, ALATAŞ EMRE, ALÇIN GÖKSEL, TANYILDIZI HİLAL
III. INTERNATIONAL SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, 2024

International

Machine learning for diabetes disease prediction using various diagnostic measurements

TANYILDIZI KÖKKÜLÜNK HANDAN

4th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2022), 2022

International

Calculation of Radium-223 Sourced Absorbed Doses Using Specific Absorbed Fraction In Metastatic Prostate Cancer

TANYILDIZI KÖKKÜLÜNK HANDAN

1. INTERNATIONAL HEALTH SCIENCES, BIOMEDICAL AND INNOVATIVE APPROACH CONGRESS, 2021

International

Bir Element olarak Radyum ve Radyumlu Kozmetik Ürünlerinin Değerlendirilmesi

TANYILDIZI HANDAN, SULA GÖZDE, ÖZEL AGİT FERHAT

Uluslararası Akademik Araştırmalar Kongresi, 2020

International

Tıpta Tıbbi Görüntüleme Yöntemlerinin Önemi

YILDIRIM ÖZLEM, AYDIN İRFAN, TANYILDIZI KÖKKÜLÜNK HANDAN

1. Uluslararası Sağlık Bilimlerinde Multidisipliner Çalışmalar Kongresi, 2020

International

Evaluation of Virus and Radiation Relation in Terms of Sterilization

TANYILDIZI KÖKKÜLÜNK HANDAN

36th International Physics Congress of the Turkish Physical Society, 2020

International

PROCEEDINGS

Peptid Reseptör Radyonüklid Tedavilerde GATE ile İnternal Dozimetri

TANYILDIZI KÖKKÜLÜNK HANDAN

22. EGE ONKOLOJİ GÜNLERİ, 2020

National

Klinikte Radyasyondan Korunma Kuralları ile Doz Azaltma Yöntemleri

TANYILDIZI KÖKKÜLÜNK HANDAN

Uluslararası Akademik Araştırmalar Kongresi, 2020

International

Determination of Radiation Exposure among Students During Their Internships

TANYILDIZI KÖKKÜLÜNK HANDAN, MARANCI YILDIRIM ÖZLEM, AYDIN İRFAN

36th International Physics Congress of the Turkish Physical Society, 2020

International

Investigation of Different 3-Dimensional Printer Interfaces for Medical Phantom Creation

TANYILDIZI HANDAN, AYDIN İRFAN, YILDIRIM ÖZLEM

35th International Physics Congress of the Turkish Physical Society, 2019

International

Evaluation of Prostate Cancer Knowledge: A population- Based Questionnaire Study in University

TANYILDIZI HANDAN, YILDIRIM ÖZLEM, AYDIN İRFAN

35th International Physics Congress of the Turkish Physical Society, 2019

International

Assessment of Awareness on Natural And Artificial Radiation Sources Among Turkish Community

TANYILDIZI KÖKKÜLÜNK HANDAN, VARDAR YEL NURCAN

III. Uluslararası Avrasya Multidisipliner Çalışmalar Kongresi, 2019

International

Selective Internal Radiation Therapy (SIRT) for Liver Metastasis of Chemoresistant Breast Cancer: Overall Survival and Dose - Response Relationship

AKOVALI BURAK, AKGÜN ELİFE, ŞAHİN ONUR ERDEM, YEYİN NAMİ, ABUQBEİTAH MOHAMMAD, TANYILDIZI

HANDAN, TOKLU TÜRKAY, ALAN SELÇUK NALAN, KABASAKAL LEVENT

Annual Congress of the European Association of Nuclear Medicine, 2018

International

Design of Experimental Liver Phantom with Multifocal Tumor Implication for Use in Yttrium 90 Radioembolization Dosimetry

TANYILDIZI KÖKKÜLÜNK HANDAN, KARADENİZ YILDIRIM AYŞE, DEMİR MUSTAFA, KABASAKAL LEVENT

EANM'18, 2018

International

SIRT'nin Karaciğer Metastazı Olan Meme Kanseri Hastalarında Sağkalıma Etkisi

ŞAHİN ONUR ERDEM, YEYİN NAMİ, ABUQBEİTAH MOHAMMAD, TANYILDIZI HANDAN, TOKLU TÜRKAY, ALAN

SELÇUK NALAN, KABASAKAL LEVENT

30. ULUSAL Nükleer Tıp Kongresi, 2018

National

Calculation of Yttrium 90 S-factors for Internal Dosimetry with Monte Carlo Method

TANYILDIZI HANDAN, SUGEÇTİ SERKAN, AYDIN İRFAN

34th International Physics Congress of the Turkish Physical Society, 2018

International

Experimental Radiation Dose Measurement Model in Radionuclide Therapy: Design of Liver Phantom with Multifocal Tumor Imitation

TANYILDIZI HANDAN, DEMİR MUSTAFA, AKKUŞ BAKİ

34th International Physics Congress of the Turkish Physical Society, 2018

International

PROCEEDINGS

Ege Bölgesinde Kemoterapi Alan Hastaların İstatistiksel Analizi

ŞENİŞİK AHMET MURAT, TANYILDIZI HANDAN, SUGEÇTİ SERKAN, ZIVALI MERVE, ÖZEL AGİT FERHAT

5th International Symposium on Multidisciplinary Studies (ISMS), 2018

International

Determination of Critical Organ Dose for Different Age Groups in Whole Body Computed Tomography: A Monte Carlo Study

TANYILDIZI HANDAN, SUGEÇTİ SERKAN, ŞENİŞİK AHMET MURAT, ZIVALI MERVE, ÖZEL AGİT FERHAT

5th International Symposium on Multidisciplinary Studies (ISMS), 2018

International

Modeling and Simulation for Different Purposes in Nuclear Medicine Applications

TANYILDIZI HANDAN, SUGEÇTİ SERKAN

1st International Health Sciences and Life Congress, 2018

International

Monolayer and 3D Cell Culture Technique

AYDIN İRFAN, SUGEÇTİ SERKAN, TANYILDIZI KÖKKÜLÜNK HANDAN

34th International Physics Congress of the Turkish Physical Society, 2018

International

Non ionising radiation and male infertility

AYDIN İRFAN, SUGEÇTİ SERKAN, TANYILDIZI KÖKKÜLÜNK HANDAN

34th International Physics Congress of the Turkish Physical Society, 2018

International

PET/MR Geleceğin Görüntüleme Teknolojisi Olabilir Mi?

TANYILDIZI KÖKKÜLÜNK HANDAN

7. ULUSAL MOLEKÜLER BİYOLOJİ VE BİYOTEKNOLOJİ KONGRESİ, 2018

National

Radyoaktif Sinoviyortez işleminde Kullanılan Biyoteknolojik İlaçlar ve Radyasyondan Korunma

TANYILDIZI KÖKKÜLÜNK HANDAN

7. ULUSAL MOLEKÜLER BİYOLOJİ VE BİYOTEKNOLOJİ KONGRESİ, 2018

National

Toxicological effects of Radiation on biological systems

SUGEÇTİ SERKAN, AYDIN İRFAN, TANYILDIZI KÖKKÜLÜNK HANDAN

34th International Physics Congress of the Turkish Physical Society, 2018

International

Radiation absorbed dose calculation of yttrium-90 microsphere therapy

TANYILDIZI KÖKKÜLÜNK HANDAN, DEMİR MUSTAFA

3rd International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology, 2017

International

Comparison of PET/MRI Multi-Modality Imaging System with the other imaging scintigraphy methods

TANYILDIZI HANDAN, DEMİR MUSTAFA, AKKUŞ BAKİ

Global Biotechnology Congress, 2017

International

Evaluation of Radiation Exposure Dose Rates: A comparative study between the two commercially available Y-90 microsphere products Therasphere and SIR-Spheres

TANYILDIZI HANDAN, DEMİR MUSTAFA, Abuqebitah Mohammed, ÇAVDAR İFFET, KABASAKAL LEVENT,

SÖNMEZOĞLU KERİM

EANM'16, 2016

International

PROCEEDINGS

PET/MRI multi-modality imaging with all aspects: An evaluation study

TANYILDIZI HANDAN, Abuqebitah Mohammed, ÇAVDAR İFFET, DEMİR MUSTAFA

International Congress on Fundamental and Applied Sciences, 2016

International

Determination of Approximate Fetal Dose in Nuclear Medicine Examinations Evaluation of Pregnancy Care

ÇAVDAR İFFET, YEYİN NAMİ, TANYILDIZI KÖKKÜLÜNK HANDAN, Abuqebitah Mohammed, USLU BEŞLİ RABİA
LEBRİZ, DEMİR MUSTAFA

9th International Physics Conference of the Balkan Physical Union, 2015

International

Analysis of Radiation Induced Liver Disease RILD and Evaluation of Relationship Between Therapeutic Activity and Liver Clearance C Rate with Tc 99m Mebrofenin M in Y 90 Microspheres Treatment MT

TANYILDIZI HANDAN, Abuqebitah Mohammed, KABASAKAL LEVENT, DEMİR MUSTAFA

EANM'15, 2015

International

Dosimetry Results of Lu-177-DKFZ-PSMA-617 Treatment in Castration Resistant Prostate Cancer Patients

YEYİN NAMİ, Abuqebitah Mohammed, KABASAKAL LEVENT, DEMİRCİ EMRE, aygün aslan, OCAK EMİNE MELTEM, toklu
türkay, TANYILDIZI KÖKKÜLÜNK HANDAN, ALAN SELÇUK NALAN

EANM'15, 2015

International

Pre-therapy Bone Marrow And Lesion Absorbed Dose Estimation Using Different Dosimetry Models In Metastatic Differentiated Thyroid Cancer

Abuqebitah Mohammed, TANYILDIZI KÖKKÜLÜNK HANDAN, ÇAVDAR İFFET, DEMİR MUSTAFA, YEYİN NAMİ,
VATANKULU BETÜL, KABASAKAL LEVENT

EANM'15, 2015

International

Analysis of Radiation Induced Liver Disease in Y 90 Microspheres Treatment

TANYILDIZI HANDAN, DEMİR MUSTAFA, KABASAKAL LEVENT

International Conference on Medical Physics, 2015

International

Tiroit sintigrafisi sonrası aynı gün yapılan USG korelasyonunda operatörün radyasyon dozu maruziyeti

VATANKULU BETÜL, TANYILDIZI KÖKKÜLÜNK HANDAN, DEMİR MUSTAFA, KANMAZ MUSTAFA BEDİİ

26. Ulusal Nükleer Tıp Kongresi, 2014

National

Tc-99m-Mebrofenin karaciğer sintigrafisi ile yttrium-90 mikroküre tedavisinde ön değerlendirme

TANYILDIZI KÖKKÜLÜNK HANDAN, YEYİN NAMİ, aygün aslan, KABASAKAL LEVENT, DEMİR MUSTAFA, AKKUŞ
BAKİ

26. Ulusal Nükleer Tıp Kongresi, 2014

National

Tc-99m mebrophenin hepatobiliary scintigraphy for assessment of lobar functional liver status by liver mebrophenin clearance rate in patients who will undergo Y90-microsphere treatment

KABASAKAL LEVENT, YILMAZ AKSOY SABİRE, TANYILDIZI KÖKKÜLÜNK HANDAN, OCAK DEMİRCİ EMİNE
MELTEM, TUTAR RUMEYSA, aygün aslan, ATUN GÜLTEN, Araman Ahmet, KANMAZ MUSTAFA BEDİİ

EANM'13, 2013

International

Comparison of Different Tc 99m Mebrophenin Liver Clearance Calculation Methods Using Hepatobiliary Scintigraphy in Y 90 Microsphere Therapy Planning

TANYILDIZI KÖKKÜLÜNK HANDAN, KABASAKAL LEVENT, TUTAR RUMEYSA, YILMAZ AKSOY SABİRE, YEYİN
NAMİ, aygün aslan, OCAK DEMİRCİ EMİNE MELTEM, ÖKTEM YEŞİM, AKKUŞ BAKİ, KANMAZ MUSTAFA BEDİİ

EANM'13, 2013

International

PROCEEDINGS

Y-90 mikroküre tedavisi yapılan hasta ve atıklarından çevreye salınan radyasyon miktarının belirlenmesi ve çalışanların maruz kaldığı dozların değerlendirilmesi

TANYILDIZI KÖKKÜLÜNK HANDAN, YEYİN NAMİ, ÇAVDAR İFFET, AKYEL REŞİT, YILMAZ AKSOY SABİRE, KABASAKAL LEVENT, DEMİR MUSTAFA, KANMAZ MUSTAFA BEDİİ

25. Ulusal Nükleer Tıp Kongresi, 2013

National

Lu-177 Dota-Tate ile peptit reseptör radyonüklid tedavisinde absorbe doz değerleri

YEYİN NAMİ, TANYILDIZI KÖKKÜLÜNK HANDAN, DEMİRCİ EMRE, AKYEL REŞİT, aygün aslan, Toklu Türkay, OCAK DEMİRCİ EMİNE MELTEM, KABASAKAL LEVENT, DEMİR MUSTAFA, KANMAZ MUSTAFA BEDİİ

25. Ulusal Nükleer Tıp Kongresi, 2013

National

Tc-99m mebrofenin hepatobiliyer sintigrafi yardımıyla mebrofenin klirens hızının hesaplanarak lobar karaciğer fonksiyonlarının değerlendirilmesi

YILMAZ AKSOY SABİRE, TANYILDIZI KÖKKÜLÜNK HANDAN, EKMEKÇİOĞLU ÖZGÜL, ÖZCAN SÜMER RUMEYSA, OCAK DEMİRCİ EMİNE MELTEM, aygün aslan, KABASAKAL LEVENT, ATUN GÜLTEN, Araman Ahmet, KANMAZ MUSTAFA BEDİİ

25. Ulusal Nükleer Tıp Kongresi, 2013

National

Nükleer tıp radyasyon görevlilerinin absorbe doz değerleri: Retrospektif çalışma

ÇAVDAR İFFET, YEYİN NAMİ, TANYILDIZI KÖKKÜLÜNK HANDAN, DEMİR MUSTAFA, KANMAZ MUSTAFA BEDİİ

25. Ulusal Nükleer Tıp Kongresi, 2013

National

Hepatobiliyer sistem sintigrafisinde Tc-99m-mebrofenin kullanılarak farklı klirens hesaplama metodlarının karşılaştırılması

TANYILDIZI KÖKKÜLÜNK HANDAN, KABASAKAL LEVENT, TUTAR RUMEYSA, YILMAZ AKSOY SABİRE, YEYİN NAMİ, aygün aslan, OCAK DEMİRCİ EMİNE MELTEM, ÖKTEM YEŞİM, KANMAZ MUSTAFA BEDİİ

25. Ulusal Nükleer Tıp Kongresi, 2013

National

Optimization of Physical Parameters and Quantification of Clinical Data in SPECT and PET CT Imaging with Y 90

DEMİR MUSTAFA, TANYILDIZI HANDAN, YEYİN NAMİ, SULTAN DAMGACI ERTÜRK, KABASAKAL LEVENT, USLU BEŞLİ RABİA LEBRİZ, ASLAN ENGİN

EANM'12, 2012

International

PROJECTS

GATE ile Prostat Kanseri PET Görüntülemesinde F18-FDG ve Ga68-PSMA için Radyasyon Dozlarının Karşılaştırılması (Executive)

Scientific research project supported by Higher Education Institutions, 26.01.2021 - 06.07.2022

National Completed

Bina İçi Radon Konsantrasyonlarının Belirlenmesi (Advisor)

TÜBİTAK Project, 17.03.2023 - 10.07.2023

National Continues

KARACİĞERİN PRİMER VE METASTATİK TÜMÖRLERİNİN Y-90 MİKROKÜRE TEDAVİSİNDE DOZİMETRİK HESAPLAMALAR (Researcher)

Scientific research project supported by Higher Education Institutions, 09.10.2012 - 09.05.2014

National Completed

Prostat Kanseri Tanı ve Sağkalım için Makine Öğrenmesi ile Tahmin Modeli Geliştirilmesi (Executive)

Scientific research project supported by Higher Education Institutions, 09.03.2023 -

National Continues

PROJECTS

Çeşitli Nükleer Tıp Sintigrafilerinde Çevresel Radyasyon Dozlarının Değerlendirilmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 02.02.2022 - 10.04.2023

National Continues

Sarkopeni, Yeni Nesil İnflamasyon Belirteçleri Ve Pet/Bt Anatmik-Metabolik Parametreleri İle Makine Öğrenmesi Aracılığıyla Akciğer Kanseri Tanısının Tahmin Edilmesi (Executive)

Tübitak 1001, 01.10.2023 -

National Continues

QUEST Phantom Study (Researcher)

Other (International), 01.08.2013 - 01.11.2013

International Completed

THESIS SUPERVISION

COURSES

Course Type	Course Code	Course Name
Associate Degree	RADY229	DOZİMETRİ
Associate Degree	RADY114.1	RADYOLOJİK GÖRÜNTÜLEME DEĞERLENDİRMESİ
Other	RADY236.1	NÜKLEER TIP BİLİMİ
Associate Degree	TGT105	TIBBİ FİZİK
Associate Degree	TGT121	SAĞLIK VE SİNEMA
Associate Degree	TGT124	RADYOFARMASİ
Associate Degree	TGT206	SEMİNER
Associate Degree	TGT201	NÜKLEER TIP
Associate Degree	OPT224	ARAŞTIRMA YÖNTEM VE TEKNİKLERİ
Associate Degree	ANS122	BİYOMEDİKAL TEKNOLOJİLERİ

PERSONAL INFORMATION

CONTACT INFORMATION

Interview Hours: Pazartesi - 13:00 - 14:00

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