



Assist. Prof. Dr. ÖZLEM MARANCI YILDIRIM

Bakırköy Health Campus

+90 (212) 709 45 28 / 5022

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

ozlem.yildirim1@altinbas.edu.tr

EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Yildiz Technical University	Biomedicine (Phd)	2016 - 2023
Master's Degree	Istanbul Technical University	Radiation Science and Technology (masters) (with Thesis)	2014 - 2016
Bachelor's Degree	Abant Izzat Baysal University	Department of Physics	2009 - 2014

RESEARCH AREAS

RADIATION SCIENCE AND TECHNOLOGY, MEDICAL PHYSICS

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Doctor Faculty Member	Altinbas University	Department of Medical Services and Techniques	2023 -
Teaching Assistant	Altinbas University		2017 - 2023
Teaching Assistant	Istanbul University of Development	Department of Medical Services and Techniques	2015 - 2017

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Program Chair	Altinbas University	2017 -
Commission Membership	Altinbas University	2017 -
Program Chair	Altinbas University	2017 -
Commission Membership	Istanbul University of Development	2015 - 2017
Head of Department	Istanbul University of Development	2015 - 2017
Bologna Coordinator	Istanbul University of Development	2014 - 2017

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
MEDICAL PHYSICS ASSOCIATION	MEMBER	2025 -

NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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BOOKS

50 SORUDA RADYOGRAFI

AYDIN GÜRDOĞAN, TÜRERER ERCAN

ATLAS AKADEMİK BASIM YAYIN DAĞITIM TIC. LTD. ŞTİ., 978-625-8174-88-5, 2024

Textbook Chapter(s)

50 Soruda Tıbbi Görüntüleme Teknikleri

AYDIN İRFAN, TANYILDIZI KÖKKÜLÜNK HANDAN

BOOKS

Nobel Akademik Yayıncılık Eğitim Danışmanlık, 978-605-2065-52-5, 2021

Textbook Chapter(s)

ARTICLES

Monte Carlo calculations of critical organ doses in radioembolization therapy of primary liver tumors via 90Y microspheres

MARANCI YILDIRIM ÖZLEM, BİNGÖLBALİ AYHAN, BOZKURT AHMET, Cafaro Carlo, DEMİRKOL MEHMET ONUR

International Journal of Radiation Research, 2023

International DOI: 10.52547/ijrr.21.3.1

Monte Carlo Calculations of Critical Organ Doses in Radioembolization Therapy of Primary Liver Tumors via 90Y Microspheres

MARANCI YILDIRIM ÖZLEM, BİNGÖLBALİ AYHAN, BOZKURT AHMET, Cafaro Carlo, DEMİRKOL MEHMET ONUR

International Journal of Radiation Research, 2023

International DOI: 10.52547/ijrr.21.3.1

A New Approach in Epilepsy Treatment: Nano-Carrier Systems

YAVUZ BURÇAK, MARANCI YILDIRIM ÖZLEM, YILMAZ AHSEN GÜLİZAR

AURUM JOURNAL OF HEALTH SCIENCES, 2023

International

DETERMINATION OF RADIATION EXPOSURE OF STUDENTS DURING THEIR INTERNSHIPS USING OSL DOSIMETER

TANYILDIZI KÖKKÜLÜNK HANDAN, MARANCI YILDIRIM ÖZLEM, AYDIN İRFAN

AURUM JOURNAL OF HEALTH SCIENCES, 2022

International

The Chronic Dose Assessment of Three Critical Organs for Liver Scintigraphy with Using Cr-51

YILDIRIM ÖZLEM, TUĞRUL ASİYE BERİL

Acta Physica Polonica A, 2017

International DOI: 10.12693/APhysPolA.132.476

PROCEEDINGS

Tıpta Tıbbi Görüntüleme Yöntemlerinin Önemi

YILDIRIM ÖZLEM, AYDIN İRFAN, TANYILDIZI KÖKKÜLÜNK HANDAN

1. Uluslararası Sağlık Bilimlerinde Multidisipliner Çalışmalar Kongresi, 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

Dose Assesment For Cr-51 Liver Scintigraphy AndThe Comparison With Mird Method

TUĞRUL ASİYE BERİL

34. International Physics Congress, 2018

International

The Chronic Dose Assesment of Three Critical Organs for Liver Scintigraphy with using Cr-51

YILDIRIM ÖZLEM, TUĞRUL ASİYE BERİL

3rd ICCESN, 2016

International

PROCEEDINGS

Cr-51 kullanılarak yapılan karaciğer sintigrafisine ilişkin kritik organ akut doz belirlemesi ve değerlendirilmesi
YILDIRIM ÖZLEM, TUĞRUL ASİYE BERİL

XI. ulusal Nükleer Bilimler ve Teknolojiler Kongresi, 2016

National

The Chronic Dose Assesment of Three Critical Organs For Liver Scintigraphy With Using Cr 51

MARANCI ÖZLEM, TUĞRUL ASİYE BERİL

3rd International Conference on Computational and Experimental Science and Engineering, 2016

International

Determination of Critical Organ Doses for Liver Scintigraphy with Using Cr 51

MARANCI ÖZLEM, TUĞRUL ASİYE BERİL

17th International Conference on Medical Physics and Medical Sciences, 2015

International

PROJECTS

THESIS SUPERVISION

COURSES

Course Type	Course Code	Course Name
Associate Degree	TGT104	TIBBİ GÖRÜNTÜLEME TEKNİKLERİ I
Associate Degree	TGT203	TIBBİ GÖRÜNTÜLEME TEKNİKLERİ II
Associate Degree	TGT205	TIBBİ GÖRÜNTÜLEME SİSTEMLERİ VE KALİTE
Associate Degree	TGT290	STAJ
Associate Degree	TGT204	TIBBİ GÖRÜNTÜLEME TEKNİKLERİ III
Associate Degree	TGT210	NÜKLEER TIP
Associate Degree	RADY109	RADYASYONDAN KORUNMA
Associate Degree	RADY218	NÜKLEER TIP

PERSONAL INFORMATION

CONTACT INFORMATION

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Bakırköy Health Campus

Kartaltepe Mah. İncirli Cad. No:11 Bakırköy - İstanbul

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