

Lect. HİLAL SARAÇ CANBOLAT

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, PHYSİCS, Turkey 2021 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, PHYSİCS, Turkey 2007 - 2010

Postgraduate, Gazi University, Eğitim Bilimleri Enstitüsü, Eğitim Bilimleri Enstitüsü, Turkey 2007 - 2008

Undergraduate, Ankara University, Faculty Of Science, Department Of Physics, Turkey 2001 - 2006

Certificates, Courses and Trainings

Health&Medicine, BrachyVision GammaMed İX Afterloader and Applicators, Varian Medical Systems International AG,, 2022

Education Management and Planning, Eğitici Eğitimi Eğitim Programı, Gazi Üniversitesi Tıp Fakültesi , 2022

Health&Medicine, RPM Respiratory Gating \ RGSC (Respiratory Gating for Scanners), Varian Medical System , 2022

Health&Medicine, CS503EU-Varian Advanced Techniques Clinical School SRT 24 h, Varian Medical Systems, 2021

Health&Medicine, Plan Değerlendirme Kursu, Medikal Fizik Derneği, 2018

Health&Medicine, IAEA TRS-398, Medikal Fizik Derneği, 2018

Occupational Health and Safety, Tanısal Radyolojide Radyasyondan Korunma, Nükleer Dzenleme Kurumu (Türkiye Atom Enerjisi Kurumu), 2011

Health&Medicine, IMRT Tedavisinde Kalite Kontrol: MLC Testleri, Medikal Fizik Derneği, 2010

Research Areas

Medicine, Health Sciences, Nuclear medicine, Radiation Oncology, Physics, Nuclear physics, Nuclear Structure, Nuclear Engineering and Nuclear Energy Studies, Experimental Methods of Particle and Nuclear Physics

Academic Titles / Tasks

Lecturer, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Intensity-Modulated Radiation Therapy Improves the Target Coverage Over 3-D Planning While Meeting Lung Tolerance Doses for All Patients With Malignant Pleural Mesothelioma**

Ulger S., ÇETİN B. E., ÇATLI DİNÇ S., SARAÇ CANBOLAT H., Kilic D., BORA H.

TECHNOLOGY IN CANCER RESEARCH & TREATMENT, vol.16, no.3, pp.332-338, 2017 (SCI-Expanded)

II. Calculation of nuclear level density parameters of some light deformed medical radionuclides using collective excitation modes of observed nuclear spectra

Okuducu S., Akti N. N., Sarac H., Bolukdemir M. H., Tel E.

Modern Physics Letters A, vol.24, no.33, pp.2681-2691, 2009 (SCI-Expanded)

Articles Published in Other Journals

I. Dosimetric Investigation of FIF, VMAT, IMRT, H-VMAT, and H-IMRT Planning Techniques in Breast Cancer Radiotherapy

SARAÇ CANBOLAT H., DEMİRCAN N. V., ÇATLI DİNÇ S., ŞENTÜRK M. E., BORA H.

TURK ONKOLOJİ DERGİSİ, vol.38, pp.45-51, 2023 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. AAA ve Acuros XB Algoritmaları ile Hesaplanan Hipokampus Korumalı Tüm Beyin VMAT Planlarının Dozimetrik İncelenmesi.

SARAÇ CANBOLAT H., DİNÇER Ş., ÇATLI DİNÇ S., AKMANSU M.

15. Ulusal Radyasyon Onkolojisi Kongresi, Turkey, 6 - 10 December 2023

II. Meme Kanseri Radyoterapisinde FİF, VMAT, IMRT, H-VMAT, H-IMRT Planlama Tekniklerinin Dozimetrik Olarak İncelenmesi

SARAÇ CANBOLAT H., ÇATLI DİNÇ S., ŞENTÜRK M. E., DEMİRCAN N. V., BORA H.

14. Ulusal Radyasyon Onkolojisi Kongresi, 26 November 2021

III. MEME KANSERİ RADYOTERAPİSİNDE FİF,VMAT,IMRT,H-VMAT,H-IMRT PLANLAMA TEKNİKLERİNİN DOZİMETRİK İNCELENMESİ

Saraç Canbolat H., Çatlı Dinç S., Şentürk M. E., Bora H.

XIV. ULUSAL RADYASYON ONKOLOJİSİ KONGRESİ, Antalya, Turkey, 26 - 30 November 2021, pp.55

IV. Mezoelyomada Hemitorakal RT YART'ın 3B KRT'ye Dozimetrik Üstünlüğü

ÜLGER Ş., ÇETİN B. E., ÇATLI DİNÇ S., SARAÇ H., KILIÇ D., BORA H.

11.Ulusal Radyasyon Onkolojisi Kongresi, Turkey, 23 - 27 April 2014

Memberships / Tasks in Scientific Organizations

Medikal Fizik Derneği, Member, 2012 - Continues, Turkey

Türkiye Radyasyon Onkolojisi Derneği, Member, 2012 - Continues, Turkey

Metrics

Publication: 7

Citation (WoS): 9

Citation (Scopus): 9

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

18. Ulusal Medikal Fizik Kongresi, Attendee, Antalya, Turkey, 2021
13. Ulusal Radyasyon Onkolojisi Kongresi, Attendee, Gazimagusa, Cyprus (Kkct), 2018
12. Ulusal Radyasyon Onkolojisi Kongresi, Attendee, Antalya, Turkey, 2016
15. Medikal Fizik Kongresi, Attendee, Trabzon, Turkey, 2015
11. Ulusal Radyasyon Onkolojisi Kongresi, Attendee, Antalya, Turkey, 2014
14. Ulusal Medikal Fizik Kongresi, Attendee, Antalya, Turkey, 2013
- AAPM International Scientific Exchange Programs Emergent Technologies in Radiation Therapy Physics, Attendee, Antalya, Turkey, 2012
- Medikal Fizik Derneđi "IMRT TEDAVİSİNDE KALİTE KONTROLÜ: MLC TESTLERİ, Attendee, Ankara, Turkey, 2009
- Türk Fizik Derneđi 26. Uluslararası Fizik Kongresi, Invited Speaker, Muđla, Turkey, 2009
- TÜBİTAK Summer School IV Nuclear Collective Dynamics, Attendee, İstanbul, Turkey, 2008

Non Academic Experience

University, ANKARA ÜNİVERSİTESİ TIP FAKÜLTESİ CEBECİ HASTAHANESİ, RADYASYON ONKOLOJİSİ ANA BİLİM DALI