



CURRICULUM VITAE

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Degree	Department/Program	University	Year
Doctorate	Klinik Onkoloji (DR)	Hacettepe University	2020

Awards:

1. SAĞLIK VE İLK YARDIM KATEGORİSİ TÜRKİYE BİRİNCİLİĞİ (2022)
2. EN İYİ SUNUM VE PERFORMANS (2022)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Erdoğan T., Eker İ., Öztürk D., Tuğlu Ö., Düzenli Kar Y., Eroğlu N., "Dosimetric results of whole body irradiation with MOSFET dose tracking to eliminate interfractional variations", *Radiation and Environmental Biophysics*, 2026.
- A2.** Kayhan E., Şahin M. C., Erdoğan T., Kayhan M., "Electron and Gamma-Ray Shielding Performance of Glass Fiber-Reinforced Polyester Composites With Inorganic Fillers", *Journal of Applied Polymer Science*, vol. 142, no. 46, 2025.
- A3.** Şahin M. C., Erdoğan T., Udristiou M. T., "Investigation of some radiation attenuation properties of biomedical magnesium alloys: a simulation-based study", *Radiation Effects and Defects in Solids*, 2025.
- A4.** Erdoğan T., Eken S., Şahin M. C., "Theoretical investigation of radiation absorption properties of electrons, photons, and heavy ions in Fe-based shape memory biomedical alloys", *Radiation Effects and Defects in Solids*, 2025.
- A5.** Akman F., Turhan M. F., Ogul H., Turşucu A., Erdoğan T., Kaçal M. R., Polat H., "Production and evaluation of the polyester composites containing pyrite and niobium diboride for radiation protection", *Radiation Physics and Chemistry*, vol. 226, 2025.
- A6.** Yedekçi Y., Bakıcıerler G., Sındır B., Gündem E., Kara E., Can S., Erdoğan T., Gül O. V., Özbay Ç. R., "Guide for Quality Control and Quality Assurance Tests in Image-guided Radiotherapy Systems Görüntü Kılavuzluğunda Radyoterapi Sistemlerinde Kalite Kontrol ve Kalite Güvencesi Raporu", *Türk Onkoloji Dergisi*, vol. 39, no. 1, 2024.
- A7.** Erdoğan T., Fidan U., Özyiğit G., "Patient-specific tumor and respiratory monitoring phantom design for quality controls of stereotactic ablative body radiotherapy in lung cancer cases", *Physica Medica*, vol. 90, no. 90, pp. 40-49, 2021.

D. Articles published in national peer-reviewed journals:

- D1.** Erdoğan T., Öztürk D., "DOSIMETRIC COMPARISON OF DIFFERENT ARC TREATMENT PLANS IN PATIENTS WITH BILATERAL SURRENAL METASTASES", *Kocatepe Tıp Dergisi*, vol. 26, no. 4, pp. 326-331, 2025.
- D2.** Erdoğan T., "GAMMA ANALYSIS DEPENDENCE ON SPECIFIED LOW DOSE THRESHOLDS FOR MULTIPL VMAT FIELDS QUALITY ASSURANCE (QA)", *Kocatepe Tıp Dergisi*, 2024.
- D3.** Kurt D., Aytac Arslan S., Yücel B., Erdiş E., Erdoğan T., Altınışık İnan G., Aral İ. P., Özyürek B., Söyünmez Ö., "SOL MEME KANSERİ HASTALARININ RADYOTERAPISİNDE TOMOTHERAPY HI-ART VE VARIAN TRILOGY CİHAZLARINDA YAPILAN TEDAVİ PLANLARININ DOZİMETRİK DEĞERLENDİRİLMESİ", *Türkiye Sağlık Araştırmaları Dergisi*, vol. 3, no. 2, pp. 33-39, 2022.

E. Papers presented at national scientific meetings and published in proceedings:

E1. Erdoğan T., Tuđlu ., ztürk D., Dzenli Kar Y., Erođlu N., Eker İ., MOSFET LMLERİ İLE DOZ KANTİTASYONU YAPILARAK UYGULANAN PEDİATRİK TM VCUT İŐINLAMALARININ KLİNİK SONULARI, In: *14. Ulusal Kemik İliđi Transplantasyonu ve Hcresele Tedaviler Kongresi*, Antalya, Trkiye, 2022, pp. 95-96.