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Education Information

Doctorate, İstanbul Medipol University, Institute Of Health Sciences, Sağlık Fiziği (Dr), Turkey 2017 - Continues
Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Radyoterapi Fiziği (YI) (Tezli), Turkey 2004 - 2007

Dissertations

Postgraduate, Diyot İnvivo Dozimetresi ile Tedavi Dozu Doğruluğunun Araştırılması, Hacettepe University, Sağlık Bilimleri Enstitüsü, Radyoterapi Fiziği (YI) (Tezli), 2020

Research Areas

Radiation Oncology

Academic Titles / Tasks

Lecturer, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, Radiotherapy, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Estimation of secondary cancer risk after radiotherapy in high-risk prostate cancer patients with pelvic irradiation**
HACİİSLAMOĞLU E., GUNGOR G., AYDIN G., CANYILMAZ E., Guler O. C., Zengin A. Y., Yenice K. M.
JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS, vol.21, no.9, pp.82-89, 2020 (SCI-Expanded)
- II. **Long-term toxicity and survival outcomes after stereotactic ablative radiotherapy for patients with centrally located thoracic tumors**
Atalar B., Mustafayev T., Sio T., Sahin B., Gungor G., Aydin G., Yapici B., Ozyar E.
Radiology and Oncology, vol.54, no.4, pp.480-487, 2020 (SCI-Expanded)
- III. **First 500 Fractions Delivered with a Magnetic Resonance-guided Radiotherapy System: Initial Experience**
Sahin B., Zoto M., Gungor G., Aydin G., Yapici B., Atalar B., Ozyar E.
CUREUS, vol.11, no.12, 2019 (SCI-Expanded)
- IV. **Output factors of ionization chambers and solid state detectors for mobile intraoperative**

- radiotherapy (IORT) accelerator electron beams**
 Gungor G., Aydin G., Mustafayev T. Z., ÖZYAR E.
 JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS, vol.20, no.2, pp.13-23, 2019 (SCI-Expanded)
- V. Robotic radiosurgery of head and neck paragangliomas: a single institution experience**
 Tosun I., Atalar B., Sahin B., GÜNGÖR G., Aydin G., Yapici B., Ozyar E.
 ASIA-PACIFIC JOURNAL OF CLINICAL ONCOLOGY, vol.14, no.2, 2018 (SCI-Expanded)
- VI. Impact of Rectal Balloon and MRI Delineation on Anorectal Dose and Gastrointestinal Toxicity Levels**
 GÜNGÖR G., Aydin G., Ozyar E.
 INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS, vol.100, no.5, pp.1291, 2018 (SCI-Expanded)
- VII. Improvement of conformal arc plans by using deformable margin delineation method for stereotactic lung radiotherapy**
 GÜNGÖR G., Demir M., Aydin G., Yapici B., Atalar B., Ozyar E.
 JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS, vol.19, no.1, pp.184-193, 2018 (SCI-Expanded)
- VIII. Re-Irradiation of Non-Small Cell Lung Cell Cancer Recurrences with Stereotactic Body Radiotherapy**
 Atalar B., Sahin B., Gungor G., Aydin G., Yapici B., Ozyar E.
 JOURNAL OF THORACIC ONCOLOGY, vol.12, no.1, 2017 (SCI-Expanded)
- IX. Dosimetric Comparison of Robotic and Conventional Linac-Based Stereotactic Lung Irradiation in Early-Stage Lung Cancer**
 Atalar B., Aydin G., Gungor G., Caglar H., Yapici B., Ozyar E.
 TECHNOLOGY IN CANCER RESEARCH & TREATMENT, vol.11, no.3, pp.249-255, 2012 (SCI-Expanded)
- X. Use of volumetric modulated arc radiotherapy in patients with early stage glottic cancer**
 Atalar B., Gungor G., Caglar H., Aydin G., Yapici B., Ozyar E.
 TUMORI, vol.98, no.3, pp.331-336, 2012 (SCI-Expanded)
- XI. Comparisons of static 7 field and dynamic conformal arc techniques for stereotactic lung radiotherapy** Stereotaktik akciğer işinlamalarında statik 7 alan ve dinamik konformal ark tekniklerinin karşılaştırılması
 ATALAR B., Küçükmarkoç E., Doyuran M., Güngör G., Aydin G., Yapici B., Çağlar H., ÖZYAR E.
 Turk Onkoloji Dergisi, vol.27, no.3, pp.111-118, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. Multichannel Film Dosimetry for Quality Assurance of Intensity Modulated Radiotherapy Treatment Plans Under 0.35 T Magnetic Field**
 Gungor G., Korkmaz L., Kayalilar N., Aydin G., Yapici B., Mustafayev T. Z., Atalar B., Ozyar E.
 CUREUS, vol.12, 2020 (Peer-Reviewed Journal)
- II. Non-small Cell Lung Cancer with Multiple Brain Metastases Treated with Radiosurgery and Erlotinib: A Case Report**
 Sahin B., Mustafayev T., Aydin G., GÜNGÖR G., Yapici B., Atalar B., Ozyar E.
 CUREUS, vol.9, no.12, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. Dosimetric Comparison of High Dose Rate Brachytherapy vs MR-Guided SBRT Boost for Cervical Cancer**
 DİNÇER N., UĞURLUER G., Mustafayev T. Z., Serkizyan A., AYDIN G., GUNGOR G., ATALAR B., ÖZYAR E.
 Annual Meeting of the European-Society-for-Radiotherapy-and-Oncology (ESTRO), Vienna, Austria, 12 - 16 May 2023
- II. Time Analysis in Magnetic Resonance Image-Guided Radiotherapy Workflow**

- Mustafayev T. Z., Sahin B., Gungor G., Aydin G., Serbez I., Teymur B., Gur G., Arabaci G., Atalar B., Yapici B., et al.
61st Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO), Illinois, United States Of America,
15 - 18 September 2019, vol.105
- III. Pelvik işinlama yapılan ve yapılmayan yüksek risk prostat kanseri radyoterapisi sonrası ikincil
kanser riskinin tahmini
HACİİSLAMOĞLU E., GÜNGÖR G., AYDIN G., CANYILMAZ E., YÖNEY A.
XXIII. Ulusal Kanser Kongresi, Turkey, 17 - 21 April 2019
- IV. Clinical outcome and toxicity of stereotactic ablative radiotherapy to centrally located tumors.
Atalar B., Sahin B., Mustafayev T. Z., Gungor G., Aydin G., Yapici B., Ozyar E.
37th Meeting of the European-Society-for-Radiotherapy-and-Oncology (ESTRO), Barcelona, Spain, 20 - 24 April
2018, vol.127
- V. Improvement of Conformal Arc Plans By Using Deformable Margin DelineationTechnique in
Stereotactic Body Radiotherapy
Gungor G., Demir M., Aydin G., Atalar B., Yapici B., Ozyar E.
59th Annual Meeting and Exhibition of the American-Association-of-Physicists-in-Medicine (AAPM), Colorado,
United States Of America, 30 July - 03 August 2017, vol.44, pp.2962
- VI. Cyberknife ve CammaKnife Tedavilerinde Hedef Hacim ve Normal Doku Dozlarının Karşılaştırılması
KAYALILAR N., ŞENKESEN Ö., GÜNGÖR G., AYDIN G., YAPICI B., ÖZKÖK H. B., PEKER S., ŞENGÖZ K. M.
14. Ulusal Medikal Fizik Kongresi, Antalya, Turkey, 21 November 2013, vol.1, pp.230

Metrics

Publication: 27

Citation (WoS): 80

Citation (Scopus): 49

H-Index (WoS): 5

H-Index (Scopus): 4