

Lect. PhD Alper ÖZSEVEN

Personal Information

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Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2013 - 2019

Postgraduate, Ankara University, Nükleer Bilimler Enstitüsü, Medikal Fizik Bölümü, Turkey 2007 - 2010

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Physics, Turkey 2001 - 2007

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Radiation Oncology, Physics, Interdisciplinary Physics and Related Science and Technology Areas, Biophysics and Medical Physics, Nuclear physics, Experimental Methods of Particle and Nuclear Physics, Radioactive decay and in-beam spectroscopy, Natural Sciences

Academic Titles / Tasks

Lecturer, Suleyman Demirel University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2011 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The esophageal dose–volume parameters for predicting Grade I–II acute esophagitis correlated with weight loss and serum albumin decrease in lung cancer radiotherapy**
Kaymak Z. A. , Özkan E. E. , Özseven A.
Journal Of Cancer Research And Therapeutics, vol.17, no.1, pp.94-98, 2021 (Journal Indexed in SCI Expanded)
- II. **Detection of radiotherapy-related damage in head and neck cancer patients by evaluating volumetric changes in lacrimal gland, nasolacrimal duct and computed tomography attenuation changes in lens**
Ozkan E. E. , Usta G., Özseven A., Kaymak Z. A.
INTERNATIONAL OPHTHALMOLOGY, 2021 (Journal Indexed in SCI)
- III. **Dosimetric evaluation of field-in-field and sliding-window IMRT in endometrium cancer patients with a new approach for the conformity index**
Özseven A., Özkan E. E.
INTERNATIONAL JOURNAL OF RADIATION RESEARCH, vol.18, no.4, pp.853-862, 2020 (Journal Indexed in SCI Expanded)
- IV. **Evaluation of gross-alpha and gross-beta activity concentrations and assessment of excess lifetime**

cancer risk in waters of Egirdir Lake, Turkey

ÖZSEVEN A., AKKURT İ.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2020 (Journal Indexed in SCI)

V. Determination of some dosimetric parameters in Egirdir Lake, Isparta, Turkey

Ozseven A., Akkurt I., Gunoglu K.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.17, pp.1503-1510, 2020
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VI. The effect of ionizing radiation on properties of fluoride-releasing restorative materials

Uğurlu M., Özkan E. E., Özseven A.

Brazilian oral research, vol.34, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Baş-Boyun Kanseri Yoğunluk Ayarlı Radyoterapisinde Parotis Bezi Hacmi ve Hedef Hacim İlişkilerinin Parotis Bezi Dozuna Etkisi**
Özseven A., Kaymak Z. A., Özkan E. E., Çobanbaş İ.
SDÜ Tıp Fakültesi Dergisi, vol.28, no.4, pp.655-661, 2021 (International Refereed University Journal)
- II. **Dosimetric Comparison of Dose Calculation Algorithms in Intensity-Modulated Radiation Therapy Planning of Nasopharyngeal Cancer Patients: Cross-Sectional Research**
Özseven A., Kaymak Z. A., Özkan E. E., Şirin Özdemir B.
Türkiye Klinikleri Tıp Bilimleri Dergisi, vol.41, no.4, pp.445-453, 2021 (Refereed Journals of Other Institutions)
- III. **Efficacy of Thermoformable Vacuum Head Cushion on Set-up Accuracy in IMRT of Head & Neck and Brain Tumors**
Özkan E. E., Özseven A., Kaymak Z. A.
Süleyman Demirel Üniversitesi Sağlık Bilimleri Dergisi, vol.12, no.2, pp.131-139, 2021 (National Refereed University Journal)
- IV. **Evaluation of patient organ doses from kilovoltage cone-beam CT imaging in radiation therapy**
Özseven A., Dirican B.
Reports of Practical Oncology and Radiotherapy, vol.26, no.2, pp.251-258, 2021 (Journal Indexed in ESCI)
- V. **Prediction of Ipsilateral Lung Doses in Breast Radiotherapy by Anatomical Measurements Before Treatment Planning**
Kaymak Z. A., Özseven A.
Turkish Journal of Oncology, vol.36, no.1, pp.87-95, 2021 (Journal Indexed in ESCI)
- VI. **Verification of Percentage Depth-Doses with Monte Carlo Simulation and Calculation of Mass Attenuation Coefficients for Various Patient Tissues in Radiation Therapy**
Özseven A., Kara Ü.
Süleyman Demirel Üniversitesi Sağlık Bilimleri Dergisi, vol.11, no.2, pp.224-230, 2020 (Other Refereed National Journals)
- VII. **Evaluating the predictive value of quantec rectum tolerance dose suggestions on acute rectal toxicity in prostate carcinoma patients treated with IMRT**
ÖZKAN E. E., ÖZSEVEN A., CERKESLİ Z. A. K.
REPORTS OF PRACTICAL ONCOLOGY AND RADIOTHERAPY, vol.25, no.1, pp.50-54, 2020 (Journal Indexed in ESCI)
- VIII. **External Radiation Therapy Response in Kaposi's Sarcoma**
KAYA V., ÇOBANBAŞ İ., ÖZSEVEN A.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.6, no.6, 2015 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Assessment Of Natural Radioactivity Level In Eğirdir Lake”**

AKKURT İ., GÜNOĞLU K., ÖZSEVEN A.

ICSUSAT-2019, 5 - 07 July 2019

- II. **Determination of gross alpha and beta activity levels in Isparta- Eğirdir Lake**
ÖZSEVEN A., AKKURT İ.
2nd International Conference on SustainableSciences and Technology, 5 - 07 July 2019
- III. **Radiological dose assesment due to gamma rays in some Sediments**
AKKURT İ., GÜNOĞLU K., ÖZSEVEN A.
2nd International Conference on SustainableSciences and Technology, 5 - 07 July 2019
- IV. **AKCİĞER KANSERİ KÜRATİF RADYOTERAPİSİNDEÖZOFAGUS DOZLARININ AKUT ÖZOFAJİT, KİLO KAYBIVE SERUM ALBUMİN DÜŞÜŞÜ İLE KORELASYONU**
KAYMAK ÇERKEŞLİ Z. A. , ÖZKAN E. E. , ÖZSEVEN A.
23. Ulusal Kanser Kongresi, Turkey, 17 - 21 April 2019
- V. **Akciğer Kanseri Küratif Radyoterapisinde Özofagus Dozlarının Akut Özofajit, Kilo Kaybı ve Serum Albumin Düşüşü İle Korelasyonu**
KAYMAK ÇERKEŞLİ Z. A. , ÖZKAN E. E. , ÖZSEVEN A.
23.ULUSAL KANSER KONGRESİ, Antalya, Turkey, 17 - 21 April 2019
- VI. **ENDOMETRİUM KANSERİ OLGULARINDA FIELD IN FIELD (FIF) VE SLIDING WINDOW INTENSITY – MODULATED RADIOTHERAPY (SW-IMRT) PLANLARININ KONFORMİTE İNDEKSİ (CI) VE HOMOJENİTE İNDEKSİ (HI) AÇISINDAN DOZİMETRİK OLARAK KARŞILAŞTIRILMASI: KONFORMİTE İNDEKSİNE YENİ BİR YAKLAŞIM**
ÖZSEVEN A., ÖZKAN E. E.
13.Ulusal Radyasyon Onkolojisi Kongresi, Girne, Cyprus (Kktc), 27 April - 01 May 2018
- VII. **REKTUM KANSERİNDE 3 BOYUTLU KONFORMAL RADYOTERAPİYE BAĞLI AKUT İNCE BARSAK ve CİLT TOKSİSİTELERİNİ PREDİKTE ETMEDE SİSTEMİK İNFLAMATUAR YANITIN ROLÜ**
KAYA V., YALÇIN A. Y. , YILDIRIM M., ÖZSEVEN A., ÇOBANBAŞ İ., EROĞLU H. E. , KARAKÖSE O.
11. ULUSAL RADYASYON ONKOLOJİSİ KONGRESİ, Antalya, Turkey, 23 - 27 April 2014
- VIII. **Uranium concentration in sediments from Isparta-Eğirdir Lake**
ÖZSEVEN A., GÜNOĞLU K., AKKURT İ.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONALAND EXPERIMENTAL SCIENCE AND ENGINEERING(ICCESEN-2017), 4 - 08 October 2017
- IX. **PROSTAT KANSERİNDE SLIDING WINDOW IMRT İLE FIELD IN FIELD IMRT TEKNİKLERİNİN DOZİMETRİK KARŞILAŞTIRILMASI**
ÖZSEVEN A., GÖNÜLTAŞ L.
12. ULUSAL RADYASYON ONKOLOJİSİ KONGRESİ, Turkey, 20 - 24 April 2016
- X. **YOĞUNLUK AYARLI RADYOTERAPİDE HEDEF HACMİN FARKLI OPTİMİZASYON TEKNİKLERİNE GÖRE DOZ HOMOJENİTE DEĞİŞİMİNİN İNCELENMESİ**
ÖZSEVEN A., ÇOBANBAŞ İ.
12. ULUSAL RADYASYON ONKOLOJİSİ KONGRESİ, Turkey, 20 - 24 April 2016
- XI. **HAVA BOŞLUĞU İÇEREN İNHOMOJEN ORTAMLARDA DOZ HESAPLAMA ALGORİTMALARININ DOZİMETRİK OLARAK KARŞILAŞTIRILMASI**
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11. ULUSAL RADYASYON ONKOLOJİSİ KONGRESİ, Antalya, Turkey, 23 - 27 April 2014
- XII. **TRS 398 VE ELEKTRON ENERJİLERİNDE DOZ KALİBRASYONU**
ÖZSEVEN A.
14. MEDİKAL FİZİK KONGRESİ, Antalya, Turkey, 21 - 24 November 2013
- XIII. **TRS - 398 ve Elektron Enerjilerinde Doz Kalibrasyonu**
ÖZSEVEN A.
14. Ulusal Medikal Fizik Kongresi, Antalya, Turkey, 21 - 24 November 2013, pp.1
- XIV. **KAPOSİ SARKOMUNDA EKSTERNAL RT DENEYİMİMİZ VE ÜÇ VAKA SUNUMU**
KAYA V., ÇOBANBAŞ İ., YALÇIN A. Y. , ÖZSEVEN A.
20. Ulusal Kanser Kongresi, Antalya, Turkey, 19 - 23 April 2013

XV. LiF TERMOLÜMİNESANS DOZİMETRE KULLANILARAK KİLO VOLT CONE BEAMCT GÖRÜNTÜLEME SİSTEMİNDE DOZ ÖLÇÜMÜ

ÖZSEVEN A., DİRİCAN B., BEYZADEOĞLU M. M. , KAYA V.

10.Ulusal Radyasyon Onkolojisi Kongresi, Antalya, Turkey, 19 - 23 April 2012

Citations

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