

## Assoc. Prof. ÖZTUN TEMELLİ

### Personal Information

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### International Researcher IDs

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### Education Information

Expertise In Medicine, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2009 - 2013

### Academic Titles / Tasks

Expert, Inonu University, Tıp Fakültesi, 2013 - 2014

### Courses

Foton ve Elektron Demetlerinin Özellikleri, Undergraduate, 2019-2020

RADYOTERAPİ, Associate Degree, 2019-2020

Felaketlere hazırlık-Nükleer teh.-Radyasyon zehirlenmesinin patogenezi, Undergraduate, 2019-2020

RADYOTERAPİ, Associate Degree, 2018-2019

Felaketlere hazırlık-Nükleer teh.-Radyasyon zehirlenmesinin patogenezi, Undergraduate, 2018-2019

Foton ve Elektron Demetlerinin Özellikleri, Undergraduate, 2018-2019

radoterapi, Associate Degree, 2017 - 2018

radoterapiye genel bakış, Undergraduate, 2016 - 2017

RADYOTERAPİ, Associate Degree, 2017-2018

Radyoterapiye Genel Bakış, Undergraduate, 2016-2017

RADYOTERAPİYE GENEL BAKIŞ, Undergraduate, 2015-2016

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of different doses of radiation on morphological, mechanical and chemical properties of primary and permanent teeth-an in vitro study**  
DURUK G., ACAR B., TEMELLİ Ö.  
BMC ORAL HEALTH, vol.20, no.1, 2020 (SCI-Expanded)
- II. **The impact of the field width on VMAT plan quality and the assessment of half field method**  
Ugurlu B. T., TEMELLİ Ö.  
JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS, vol.21, no.3, pp.115-122, 2020 (SCI-Expanded)
- III. **The Effect of Prognostic Factors and Adjuvant Radiotherapy on Survival in Patients with High-Grade Early-Stage Endometrial Cancer: A Retrospective Clinical Study**  
YILMAZ E., GÜROCAK Ş., MELEKOĞLU R., KÖLELİ İ., Faydali S., TEMELLİ Ö., Yar T.

MEDICAL SCIENCE MONITOR, vol.25, pp.2811-2818, 2019 (SCI-Expanded)

- IV. **Integral Dose and Dosimetric Comparison of NeoAdjuvant Simultaneous Integrated Boost (SIB) Radiotherapy Technique for Rectal Cancer Using Intensity-Modulated Radiotherapy (IMRT), Volumetric Modulated Arc Therapy (VMAT), and Helical Tomotherapy (HT)**  
TEMELLİ Ö., DEMİRTAS M., UĞURLU B. T., BAĞ H. G.  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.29, no.3, pp.147-156, 2019 (SCI-Expanded)
- V. **POSTERIOR REVERSIBLE LEUKOENCEPHALOPATHY SYNDROME DEVELOPING SECONDARY TO SUNITINIB THERAPY IN A PATIENT WITH METASTATIC RENAL CELL CARCINOMA**  
Kaplan N. B., HARPUTLUOĞLU H., DİKİLİTAS M., ELKİRAN E. T., TEMELLİ Ö.  
ACTA MEDICA MEDITERRANEA, vol.34, no.1, pp.39-42, 2018 (SCI-Expanded)
- VI. **Can diffusion weighted magnetic resonance imaging (DW-MRI) be an alternative to (18)f-FDG PET/CT ((18)f fluorodeoxyglucose positron emission tomography) in nasopharyngeal cancers?**  
YILDIRIM İ. O., EKİCİ K., DOĞAN M., TEMELLİ Ö., KEKİLLİ E., SAGLIK S., ERBAY F., COMAK A.  
BIOMEDICAL RESEARCH-INDIA, vol.28, no.9, pp.4255-4260, 2017 (SCI-Expanded)
- VII. **Prophylactic cranial irradiation in small cell lung cancer: A single-center experience.**  
TEMELLİ Ö., BOZDAG N. K., ERASLAN F. A., GÜLBAS H., GÜROCAK Ş., DİKİLİTAS M.  
BIOMEDICAL RESEARCH-INDIA, vol.28, no.16, pp.7122-7126, 2017 (SCI-Expanded)
- VIII. **Beneficial effects of aminoguanidine on radiotherapy-induced kidney and testis injury**  
EKİCİ K., TEMELLİ Ö., PARLAKPINAR H., ŞAMDANCI E., POLAT A., BEYTUR A., TANBEK K., EKİCİ C., DURSUN İ. H.  
ANDROLOGIA, vol.48, no.6, pp.683-692, 2016 (SCI-Expanded)
- IX. **Survival and prognostic factors in patients with brain metastasis: Single center experience**  
Ekici K., TEMELLİ Ö., DİKİLİTAS M., DURSUN İ. H., KAPLAN N. B., KEKİLLİ E.  
JOURNAL OF BUON, vol.21, no.4, pp.958-963, 2016 (SCI-Expanded)
- X. **Combinatorial effect of zoledronic acid and irradiation on the prevention of DMBA-induced precancerogenic changes in the mammary tissues of rats**  
GÜROCAK Ş., KARABULUT A. B., TUZCU M., SAHİN N., TEMELLİ Ö., İNCE V., ŞAHİN K.  
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.12, no.2, pp.645-649, 2016 (SCI-Expanded)
- XI. **Is helical tomotherapy-based intensity-modulated radiotherapy feasible and effective in bilateral synchronous breast cancer? A two-center experience**  
Ekici K., Gökçe T., Karadoğan I., Eraslan A. F., Akcay C., TEMELLİ Ö., PEPELE E. K., MANALP F. D., KELES C., MAYADAGLI A.  
JOURNAL OF BUON, vol.21, no.1, pp.46-52, 2016 (SCI-Expanded)
- XII. **Retrospective Investigation of 49 Cases of Locally Advanced Nasopharyngeal Cancer Patients who were Given Neoadjuvant Docetaxel/Cisplatin Chemotherapy and Concomitant Chemoradiotherapy**  
Ekici K., AKSU A., TEMELLİ Ö., MAYADAGLI A., CEYLANER B., ÖZSEKER N., HTWAY Z.  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.24, no.3, pp.171-178, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Anti-Inflammatory Effects of Resveratrol on the Radiotherapy-Induced Neuroinflammation**  
YILDIZ A., ÇİFTÇİ T., POLAT S., GÜNATA M., PARLAKPINAR H., TEMELLİ Ö., POLAT A., VARDI N.  
Fırat Üniversitesi Sağlık Bilimleri Tıp Dergisi, vol.36, no.3, 2022 (Peer-Reviewed Journal)
- II. **Dosimetric comparison of helical tomotherapy and hybrid (3DCRT-VMAT) technique for locally advanced non-small cell lung cancer**  
TEMELLİ Ö., DEMİRTAS M., UĞURLU B. T.  
JOURNAL OF RADIOTHERAPY IN PRACTICE, vol.20, no.3, pp.300-305, 2021 (ESCI)
- III. **Evaluation of the dose received by ovaries in the treatment of a desmoid tumour presenting in the lower extremity using intensity-modulated radiotherapy tomotherapy**  
Us S. B., Temelli O.  
JOURNAL OF RADIOTHERAPY IN PRACTICE, vol.16, no.1, pp.109-112, 2017 (ESCI)
- IV. **Small Cell Neuroendocrine Tumor of the Larynx: Two Case Reports**

TEMELLİ Ö., Bozdog N. K., Akatli A., Yaslikaya S., Dikilitas M.

TURK ONKOLOJİ DERGİSİ-TURKISH JOURNAL OF ONCOLOGY, vol.32, no.3, pp.116-119, 2017 (ESCI)

V. **Postoperative Radiotherapy in Salivary Gland Carcinoma: A Single Institution Experience.**

TEMELLİ Ö., KEKİLLİ E., KIZILAY A.

The Gulf journal of oncology, vol.1, no.23, pp.26-32, 2017 (Scopus)

VI. **Outcomes of radiotherapy in early stage glottic laryngeal carcinoma a single center experience**

EKİCİ K., TEMELLİ Ö., ERASLAN A., GUROCAK S., KAPLAN BOZDAG N., ELKIRAN E. T., Kizilay A.

Medicine Science | International Medical Journal, vol.5, no.4, pp.928, 2016 (Peer-Reviewed Journal)

VII. **Small Cell Lung Cancer Case Admitted with Brain Metastasis After Nine Years**

TEMELLİ Ö., EKİCİ C., AYŞENUR A.

İnönü Üniversitesi Tıp Fakültesi Dergisi, vol.22, no.3, pp.215-216, 2015 (Peer-Reviewed Journal)

VIII. **Role of Radiotherapy in Parotid Pleomorphic Adenoma Two Case Reports and a Review of the Literature**

TEMELLİ Ö., EKİCİ C.

İnönü Üniversitesi Tıp Fakültesi Dergisi, vol.22, no.2, pp.125-127, 2015 (Peer-Reviewed Journal)

IX. **Helical Tomotherapy with Intensity Modulated and Image Guided Radiotherapy in Skull Base Tumors: Two Case Reports**

EKİCİ K., TEMELLİ Ö., EKİCİ C., DURAK M. A.

İnönü Üniversitesi Tıp Fakültesi Dergisi, vol.22, no.2, pp.103-105, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. **Ratlarda Radyoterapi Uygulamasına Bağlı Yanak Mukozasında Oluşan Değişiklikler Üzerine Genistein'xx in Koruyucu Etkisinin Araştırılması**

PARLAKPINAR H., KOYUNCU R., ÖZHAN O., KARATAŞ E., YILDIZ A., VARDI N., TEMELLİ Ö., TOPLU Y.

2. Uluslararası GETAT Kongresi, İstanbul, Turkey, 24 - 27 April 2019

II. **The effect of prognostic factors and adjuvant radiotherapy on survival in patients with high-risk early stage endometrial cancer**

YILMAZ E., GÜROCAK Ş., MELEKOĞLU R., KÖLELİ İ., TEMELLİ Ö., YAR T.

17. Ulusal Jinekoloji ve Obstetrik Kongresi, Antalya, Turkey, 24 - 28 April 2019, pp.1

III. **The effect of prognostic factors and adjuvant radiotherapy on survival in patients with high-risk early stage endometrial cancer**

YILMAZ E., GÜROCAK Ş., MELEKOĞLU R., KÖLELİ İ., TEMELLİ Ö., YAR T.

17. Ulusal Jinekoloji ve Obstetrik Kongresi, Antalya, Turkey, 24 - 28 April 2019, pp.1

IV. **SIÇANLARDA RADYOTERAPİ UYGULAMASINA BAĞLI BURUN MUKOZA DEĞİŞİKLİKLERİ ÜZERİNE GENİSTEİNİN KORUYUCU ETKİSİNİN ARAŞTIRILMASI**

GENÇ Y. E., POLAT S., ÖZHAN O., TOPLU Y., PARLAKPINAR H., VARDI N., TEMELLİ Ö., TÜRKÖZ Y., YAŞAR Ş., YILDIZ A., et al.

1. ULUSLARARASI BATTALGAZİ MULTİ DİSİPLİNER ÇALIŞMALAR KONGRESİ, 7 - 09 December 2018

V. **Sıçanlarda Radyoterapi Uygulamasına Bağlı Burun Mukozasında Oluşan Değişiklikler Üzerine Genistein'in Koruyucu Etkisinin Araştırılması**

POLAT S., GENÇ Y. E., ÖZHAN O., TOPLU Y., PARLAKPINAR H., VARDI N., TEMELLİ Ö., TÜRKÖZ Y., YAŞAR Ş., ACET H. A.

1.Uluslararası Battalgazi Muldisipliner Çalışmalar Kongresi, Malatya, Turkey, 7 - 09 December 2018, vol.1, no.1, pp.1

## Metrics

Publication: 27

Citation (WoS): 45

Citation (Scopus): 33

H-Index (WoS): 4

H-Index (Scopus): 3

## Non Academic Experience

Bingöl 2 Nolu Sağlık Ocağı