

## **Prof. BANU ATALAR**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Postgraduate, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Department Of Internal Medicine, Turkey  
2000 - 2004

Expertise In Medicine, İstanbul University, İstanbul Medical Faculty, Division Of Medical Sciences , Turkey 2000 - 2004

### **Dissertations**

Postgraduate, Akciğer İşinlamalarında işinlanan akciğer volümünün radyasyon pnömonisi üzerine etkisi, İstanbul University-Cerrahpaşa, Cerrahpaşa Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2003

### **Research Areas**

Medicine, Radiation Oncology

### **Academic Titles / Tasks**

Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, 2018 - Continues

Associate Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, 2013 - 2018

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, 2011 - 2013

Expert, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Department Of Internal Medicine, 2001 - 2004

### **Advising Theses**

Atalar B., Beyin metastazlarının radyo cerrahisinde radyo nekrozu etkileyen parametrelerin incelenmesi, Postgraduate, E.ŞEYMA(Student), 2019

Atalar B., Cyberknife ve lineer hızlandırıcı tabanlı vertebral stereotaktik radyoterapi tedavilerinin dozimetrik karşılaştırılması, Postgraduate, E.ORUÇ(Student), 2018

Atalar B., Meme işinlamasında düzleştirici filtreli ve filtresiz işinların karşılaştırılması, Postgraduate, M.ORBAY(Student),

2018

Atalar B., Akciğer kanserinde stereotaktik vücut radyoterapisi tedavilerinde radyal penumbra gözetimi yöntemi kullanılarak farklı tedavi tekniklerinin karşılaştırılması, Postgraduate, M.DEMİR(Student), 2017

Atalar B., Akciğer SBRT planlarının konformal ark ve VMAT teknikleri ile RTOG 0915 protokolüne göre karşılaştırılması, Postgraduate, B.BAŞLANGIÇ(Student), 2014

Atalar B., Yıgonluk ayarlı radyoterapi planlarının portal dozimetri ile kalite kontrolünde kullanılan PDIP ve GLAaS algoritmalarının karşılaştırılması, Postgraduate, A.LEVENT(Student), 2012

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar University, March, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Acibadem Mehmet Ali Aydinlar University, November, 2021

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar University, October, 2020

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar Üniversitesi, October, 2019

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

### I. Factors influencing local control after MR-guided stereotactic body radiotherapy (MRgSBRT) for adrenal metastases

Ugurluer G., Schneiders F. L., Corradini S., Boldrini L., Kotecha R., Kelly P., Portelance L., Camilleri P., Ben-David M. A., Poisett S., et al.

Clinical and Translational Radiation Oncology, vol.46, 2024 (SCI-Expanded)

### II. Dosimetric comparison of stereotactic MR-guided radiation therapy (SMART) and HDR brachytherapy boost in cervical cancer

Dincer N., Ugurluer G., Mustafayev T. Z., Serkizyan A., Aydin G., Güngör G., Yapıcı B., Atalar B., Özayar E. BRACHYTHERAPY, no.1, pp.18-24, 2024 (SCI-Expanded)

### III. Online Adaptive Magnetic Resonance-guided Radiation Therapy for Gynaecological Cancers: Preliminary Results of Feasibility and Outcome

ÜĞURLUER G., Mustafayev T. Z., Gungor G., ABACIOGLU M. U., ATALAR B., ÖZYAR E. CLINICAL ONCOLOGY, vol.36, no.1, pp.12-20, 2024 (SCI-Expanded)

### IV. Radiation therapy for prostate cancer in Syrian refugees: facing the need for change

Eren M. F., Kilic S. S., Eren A. A., Kaplan S. O., Teke F., Kutuk T., Bicakci B. C., Hathout L., Moningeri S., Orio P., et al. FRONTIERS IN PUBLIC HEALTH, vol.11, 2023 (SCI-Expanded)

### V. Stereotactic radiotherapy for adrenal metastases: a multi-institutional review of patient characteristics and outcomes. Turkish Society for Radiation Oncology SBRT Group Study (TROD SBRT 10-004)

Elmali A., Akkus Yildirim B., CENGİZ M., YÜCE SARI S., Onal C. C., Berber T., Arslantas Erken A., Zoto Mustafayev T., Atalar B., Unal I., et al.

ONCOLOGY RESEARCH AND TREATMENT, vol.45, no.12, pp.717-727, 2022 (SCI-Expanded)

### VI. Outcomes of carotid sparing intensity-modulated radiotherapy for early stage glottic cancer in 201 patients: Multicenter study of Turkish Radiation Oncology Society/TROD-01-007

Bicakci B. C., Mustafayev T. Z., ÇETİNAYAK H. O., Igdem S., Birgi S. D., Meydan D., Demircioglu F., ATALAR B., ÖZYAR E., AKMAN F.

HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK, vol.44, no.8, pp.1825-1832, 2022 (SCI-Expanded)

### VII. Impact of radiotherapy on survival in resected or unresectable anaplastic thyroid carcinomas, a Rare Cancer Network study.

Sun X. S., Le Guevelou J., Jacquemin J., Drouet Y., Sio T. S., Bar-Sela G., Carrie C., Faivre J., Khalifa J., Demiroz C., et al.

- Cancer radiotherapie : journal de la Societe francaise de radiotherapie oncologique, 2022 (SCI-Expanded)
- VIII. **AI-based OAR delineation in brain T1w-MRI: Overcoming Inter- and Intra-observer variability**  
 GUNGOR G., Klausner G., Gur G., Serbez I., TEMUR B., Caffaro A., Hardy L., Kandiban S., Oumani A., Bertrand B., et al.  
 RADIOTHERAPY AND ONCOLOGY, vol.170, 2022 (SCI-Expanded)
- IX. **Utilization of radiation therapy and predictors of noncompliance among Syrian refugees in Turkey**  
 Sayan M., Eren M. F., Kilic S. S., Kotek A., Kaplan S. O., Duran O., Cukurcayir F., Babalioglu I., Or O. D., Ozturk G. A., et al.  
 BMC CANCER, vol.22, no.1, 2022 (SCI-Expanded)
- X. **National Multi-Center Observational Retrospective Study to Understand Treatment Patterns and Outcomes for Stage III Non-Small Cell Lung Cancer Patients in Turkey: Turkish Society for Radiation Oncology Study, STONE Trial**  
 Onal C., DEMİRAL A. N., ATALAR B., YALMAN D., Dagoglu N., HÜRMÜZ P., Erpolat P., AKYÜREK S., Gul S. K., Berber T., et al.  
 UHOD-ULUSLARARASI HEMATOLOJI-ONKOLOJI DERGİSİ, vol.32, no.1, pp.23-34, 2022 (SCI-Expanded)
- XI. **Dosimetric and Clinical Evaluation of Stereotactic MR-Guided Online Adaptive Radiation Therapy (SMART) for Treatment of Adrenal Metastases**  
 UĞURLUER G., Serkizyan A., Mustafayev T. Z., ATALAR B., ABACIOGLU M. U., GUNGOR G., ÖZYAR E.  
 INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS, vol.111, no.3, 2021 (SCI-Expanded)
- XII. **Multi-Institutional Outcomes of Stereotactic Magnetic Resonance Image-Guided Adaptive Radiation Therapy (SMART) With Median Biologically Effective Dose of 100 Gy10 for Oligometastases**  
 Chuong M. D., Herrera R., Mustafayev T. Z., GUNGOR G., Ugurluer G., Atalar B., Kotecha R., Hall M. D., Rubens M., Mittauer K. E., et al.  
 INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS, vol.111, no.3, 2021 (SCI-Expanded)
- XIII. **Human-Level Precision Upper Abdominal OAR Contouring With Anatomically Preserving Deep Learning During Magnetic Resonance Imaging Guided Adaptive Radiotherapy (MRgRT)**  
 GUNGOR G., Michalet M., Lombard A., Roque T., ATALAR B., TEMUR B., Serbez I., Azria D., De Vitry L., Riou O., et al.  
 INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS, vol.111, no.3, 2021 (SCI-Expanded)
- XIV. **Magnetic resonance image-guided hypofractionated ablative radiation therapy for extrahepatic cholangiocarcinoma: Plan adaptation in changing anatomy**  
 Egriboyun S., UĞURLUER G., GUNGOR G., Zoto Mustafayev T., Cicek B., Demir G., ATALAR B., ÖZYAR E.  
 Medical Dosimetry, vol.46, pp.435-439, 2021 (SCI-Expanded)
- XV. **Stereotactic MR-guided online adaptive radiation therapy for management of pancreatic malignancies**  
 Mustafayev T. Z., UĞURLUER G., GUNGOR G., ATALAR B., Serkizyan A., ABACIOGLU M. U., AGAOGLU F., Sengoz M., GÜVEN K., ÖZYAR E.  
 RADIOTHERAPY AND ONCOLOGY, 2021 (SCI-Expanded)
- XVI. **Oligometastatic Bone Disease in Castration-Sensitive Prostate Cancer Patients Treated With Stereotactic Body Radiotherapy Using 68Ga-PSMA PET/CT: TROD 09-004 Study.**  
 Onal C., ÖZYİĞİT G., Akgun Z., Atalar B., Igdem S., Oymak E., AGAOGLU F., Selek U., Guler O. C., HÜRMÜZ P., et al.  
 Clinical nuclear medicine, vol.46, no.6, pp.465-470, 2021 (SCI-Expanded)
- XVII. **Magnetic resonance image-guided adaptive stereotactic body radiotherapy for prostate cancer: preliminary results of outcome and toxicity.**  
 Ugurluer G., Atalar B., Zoto M., Gungor G., Aydin G., Sengoz M., Abacioglu U., Tuna M., Kural A. R., Ozyar E.  
 The British journal of radiology, vol.94, no.1117, pp.20200696, 2021 (SCI-Expanded)
- XVIII. **Utilization of Radiation Therapy and Predictors of Noncompliance among Syrian Refugees in Turkey**  
 Sayan M., Eren M., Kotek A., Kaplan S. O., Hoskan O. D., Cukurcayir F., Babalioglu I., Or O. D., Ozturk A., EROĞLU C., et al.  
 RADIOTHERAPY AND ONCOLOGY, vol.152, 2020 (SCI-Expanded)
- XIX. **Prognostic factors in medically inoperable early stage lung cancer patients treated with stereotactic ablative radiation therapy (SABR): Turkish Radiation Oncology Society Multicentric Study**  
 Sahin B., ATALAR B., Kaytan Saglam E., Akgun Z., ABACIOGLU M. U., Arifoglu A., ÖZYAR E., Yaprak G., Ozseker Isik N.,

- Guney Y., et al.  
CLINICAL RESPIRATORY JOURNAL, vol.14, no.11, pp.1050-1059, 2020 (SCI-Expanded)
- XX. **Treatment outcomes of metastasis-directed treatment using(68)Ga-PSMA-PET/CT for oligometastatic or oligorecurrent prostate cancer: Turkish Society for Radiation Oncology group study (TROD 09-002)**  
HÜRMÜZ P., Onal C., ÖZYİĞİT G., Igdem S., ATALAR B., Sayan H., Akgun Z., KURT M., Ozkok H. B., Selek U., et al.  
STRAHLENTHERAPIE UND ONKOLOGIE, vol.196, no.11, pp.1034-1043, 2020 (SCI-Expanded)
- XXI. **Risk of Symptomatic Radiation Necrosis Following Stereotactic Radiosurgery for Brain Metastases**  
Sayan M., ŞAHİN B., Mustafayev T. Z., Kefelioglu E. S. S., Vergalasova I., Gupta A., Balmuk A., Gungor G., Ohri N., Weiner J., et al.  
RADIOTHERAPY AND ONCOLOGY, vol.152, 2020 (SCI-Expanded)
- XXII. **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)
- XXIII. **The impact of total neo-adjuvant treatment on nonoperative management in patients with locally advanced rectal cancer: The evaluation of 66 cases**  
Asoglu O., Tokmak H., BAKIR B., Demir G., Ozyar E., Atalar B., Goksel S., Koza B., Mert A. G., Demir A., et al.  
EJSO, vol.46, no.3, pp.402-409, 2020 (SCI-Expanded)
- XXIV. **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)
- XXV. **Nodular Leptomeningeal Disease - A Distinct Pattern of Recurrence After Post-Resection Stereotactic Radiosurgery for Brain Metastases: A Multi-Institutional Study of Inter-Observer Reliability.**  
Turner B., Prabhu R., Burri S., Brown P., Pollock E., Milano M., Weiss S., Iv M., Fischbein N., Soliman H., et al.  
International journal of radiation oncology, biology, physics, 2019 (SCI-Expanded)
- XXVI. **Treatment outcomes of prostate cancer patients with Gleason score 8-10 treated with definitive radiotherapy : TROD 09-001 multi-institutional study.**  
ÖZYİĞİT G., Onal C., Igdem S., Alicikus Z. A., Iribas A., Akin M., YALMAN D., ALSAN ÇETİN İ., AKSU M. G., ATALAR B., et al.  
Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft ... [et al], vol.195, no.10, pp.882-893, 2019 (SCI-Expanded)
- XXVII. **National, Observational, Multicentric Study in Stage III Non-Small Cell Lung Cancer Patients in Turkey: Stone Trial**  
Onal C., DEMİRAL A. N., ATALAR B., YALMAN D., Gul S., HÜRMÜZ P., Erpolat P., AKYÜREK S., Berber T., Guler O., et al.  
JOURNAL OF THORACIC ONCOLOGY, vol.14, no.10, 2019 (SCI-Expanded)
- XXVIII. **Cutaneous lupus erythematosus induced by radiotherapy for breast carcinoma.**  
Durmaz E., ATALAR B., SEZER E., ÖZYAR E., Cetin E. D.  
Journal der Deutschen Dermatologischen Gesellschaft = Journal of the German Society of Dermatology : JDDG, vol.17, no.8, pp.832-833, 2019 (SCI-Expanded)
- XXIX. **Strahlentherapie bei Brustkrebs löst kutanen Lupus erythematoses aus.**  
Öztürk D., Atalar B., Sezer E., Özyar E., Dikicioğlu Ç.  
Journal der Deutschen Dermatologischen Gesellschaft = Journal of the German Society of Dermatology : JDDG, vol.17, pp.832-833, 2019 (SCI-Expanded)
- XXX. **Dealing with the gray zones in the management of gastric cancer: The consensus statement of the Istanbul Group**  
AYTAÇ E., Aslan F., ÇİÇEK B., Erdamar S., Gurses B., GÜVEN K., Falay O., KARAHASANOĞLU T., Selcukbiricik F., Selek U., et al.  
TURKISH JOURNAL OF GASTROENTEROLOGY, no.7, pp.584-598, 2019 (SCI-Expanded)
- XXXI. **LONG-TERM RESULTS OF EXTREMITY SOFT TISSUE SARCOMAS LIMB-SPARING SURGERY AND**

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- Dogan O. Y., Oksuz D. C., Atalar B., Dincbas F. O.  
ACTA ORTOPEDICA BRASILEIRA, vol.27, no.4, pp.207-211, 2019 (SCI-Expanded)
- XXXII. **Survival Impact of Optimal Surgical Cytoreduction in Recurrent Epithelial Ovarian Cancer with Brain Metastasis.**  
Keskin S., Kucucuk S., Ak N., ATALAR B., Sari M., Sozen H., Ibis K., Topuz S., Saip P.  
Oncology research and treatment, vol.42, no.3, pp.101-106, 2019 (SCI-Expanded)
- XXXIII. **Toxicities and Survival after Stereotactic Ablative Radiotherapy (SABR) for Centrally Located Lung Tumors**  
Atalar B., Mustafayev T., Sio T., Sahin B., Gungor G., Aydin G., Yapici B., Ozyar E.  
JOURNAL OF THORACIC ONCOLOGY, vol.13, no.10, 2018 (SCI-Expanded)
- XXXIV. **Results of Stereotactic Radiation Therapy (SABR) in Early Stage Lung Cancer: Turkish Radiation Oncology Group (TROG) Study**  
Atalar B., KAYTAN SAĞLAM E., Akgun Z., ABACIOGLU M. U., Arifoglu A., Sahin B., ÖZYAR E., Yaprak G., Isik N. O., Ozkok H. C., et al.  
JOURNAL OF THORACIC ONCOLOGY, vol.13, no.10, 2018 (SCI-Expanded)
- XXXV. **Treatment outcome and prognostic factors for adult patients with medulloblastoma: The Rare Cancer Network (RCN) experience**  
ATALAR B., Ozsahin M., Call J., Napieralska A., Kamer S., Villa S., Erpolat P., Negretti L., Lassen-Ramshad Y., Onal C., et al.  
RADIOTHERAPY AND ONCOLOGY, vol.127, no.1, pp.96-102, 2018 (SCI-Expanded)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **Adult rhabdomyosarcoma: Clinical features and radiotherapy outcomes—The Turkish oncology group (TOG) bone and soft tissue sarcoma study group**  
Korkmaz Kiraklı E., Iribas A., Ergen A., ATALAR B., Adaoglu F., Onder Dincbas F., Darendeliler E., ANACAK Y., Kamer S.  
Turk Onkoloji Dergisi, vol.33, no.4, 2018 (SCI-Expanded)
- XXXIX. **Correlation between PET/CT primary tumor FDG uptake and lymph node metastases in cervical cancer**  
UĞURLUER G., ATALAR B., İkizler H. A. S., Sozer N., Kibar M., Serin M., ÖZYAR E.  
RADIOTHERAPY AND ONCOLOGY, vol.123, 2017 (SCI-Expanded)
- XL. **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)
- XLI. **Linguistic Validation of the Turkish Version of the MD Anderson Symptom Inventory - Head and Neck Cancer Module**  
Gunn G. B., Atalar B., Mendoza T. R., Cleeland C. S., Selek U., Ozyar E., Rosenthal D. I.  
BALKAN MEDICAL JOURNAL, vol.33, no.3, pp.339-343, 2016 (SCI-Expanded)
- XLII. **What Have We Gained by Performing Robotic Rectal Resection? Evaluation of 64 Consecutive Patients Who Underwent Laparoscopic or Robotic Low Anterior Resection for Rectal Adenocarcinoma**  
Erguner I., Aytac E., Boler D. E., Atalar B., Baca B., Karahasanoglu T., Hamzaoglu İ. H., Uras C.  
SURGICAL LAPAROSCOPY ENDOSCOPY & PERCUTANEOUS TECHNIQUES, vol.23, no.3, pp.316-319, 2013 (SCI-Expanded)
- XLIII. **In regard to Zhou et al "Baseline Serum Lactate Dehydrogenase Levels for Patients Treated With**

- Intensity-Modulated Radiotherapy for Nasopharyngeal Carcinoma: A Predictor of Poor Prognosis and Subsequent Liver Metastasis" (Int J Radiat Oncol Biol Phys 2012;82:e359-e365)**  
 Ozyar E., Caglar H. B., Atalar B.  
 INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS, vol.83, no.2, pp.482-483, 2012 (SCI-Expanded)
- XLIV. 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)
- XLV. 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)
- XLVI. STEREOTACTIC RADIOTHERAPY OF PRIMARY LUNG CANCER AND OTHER TARGETS: RESULTS OF CONSULTANT MEETING OF THE INTERNATIONAL ATOMIC ENERGY AGENCY (INT J RADIAT ONCOL BIOL PHYS 2011;79:660-669)**  
 Atalar B., Caglar H., Ozyar E.  
 INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS, vol.82, no.2, pp.521, 2012 (SCI-Expanded)
- XLVII. Comparisons of static 7 field and dynamic conformal arc techniques for stereotactic lung radiotherapy Stereotaktik akciğer işınlamalarında statik 7 alan ve dinamik konformal ark tekniklerinin karşılaştırılması**  
 ATALAR B., Küçükmortkoç 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)
- XLVIII. Intensity modulated radiotherapy (IMRT) in bilateral retinoblastoma**  
 ATALAR B., ÖZYAR E., GÜNDÜZ K., Gungor G.  
 RADIOLOGY AND ONCOLOGY, vol.44, no.3, pp.194-198, 2010 (SCI-Expanded)
- XLIX. The role of amifostine on late normal tissue damage induced by pelvic radiotherapy with concomitant gemcitabine: in vitro study**  
 Colpan Oksuz D., Oner Dincbas F., Atalar B., Altug T., Ilvan S., Uzun H., Gedik N.  
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- L. Two-dimensional radiotherapy and docetaxel in treatment of stage III non-small cell lung carcinoma: no good survival due to radiation pneumonitis**  
 DİNÇBAŞ H. F., Atalar B., Koca S.  
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## Articles Published in Other Journals

- I. **A new perspective on the future of Turkish Society for Radiation Oncology: Young Radiation Oncologists Group (TROD/GROG 001)**  
 Kaplan S. O., ATALAR B., Akboru M. H., TİLKİ B., KANAT S., YÜCEL S., Tepetam H., ÖZYİĞİT G.  
 REPORTS OF PRACTICAL ONCOLOGY AND RADIOTHERAPY, vol.28, no.1, pp.88-92, 2023 (ESCI)
- II. **Multi-Institutional Outcomes of Stereotactic Magnetic Resonance Image Guided Adaptive Radiation Therapy With a Median Biologically Effective Dose of 100 Gy(10) for Non-bone Oligometastases**  
 Kutuk T., Herrera R., Mustafayev T. Z., Gungor G., Ugurluer G., Atalar B., Kotecha R., Hall M. D., Rubens M., Mittauer K. E., et al.  
 ADVANCES IN RADIATION ONCOLOGY, vol.7, no.6, 2022 (ESCI)
- III. **Access to Radiation Therapy by Syrian Refugees Displaced to Turkey**  
 DAĞOĞLU SAKİN R. N., KARAMAN Ş., ATALAR B., Miller R. C., ORAL E. N.  
 ADVANCES IN RADIATION ONCOLOGY, vol.7, no.4, 2022 (ESCI)
- IV. **Screening for Nutritional Status in Radiation Oncology Outpatients: TROD 12-01 Study**

- AKMANSU M., Kılıç D., AKYÜREK S., Akboru H., Arıcan Alicikus L. Z., Yalman D., Yazıcı O., Keven E., Atalar B., YÜRÜTÇALOĞLU V., et al.  
TÜRK ONKOLOJİ DERGİSİ-TURKISH JOURNAL OF ONCOLOGY, no.3, pp.321-328, 2022 (ESCI)
- V. **Watch and Wait Strategy for Rectal Cancer: How Long Should We Wait for a Clinical Complete Response?**  
Asoglu O., Goksoy B., Aliyev V., Mustafayev T. Z., Atalar B., Bakır B., Guven K., Demir G., Goksel S.  
Surgical technology international, vol.40, pp.130-139, 2022 (ESCI)
- VI. **Magnetic Resonance Imaging-Guided Online Adaptive Lattice Stereotactic Body Radiotherapy in Voluminous Liver Metastasis: Two Case Reports**  
Dincer N., UĞURLUER G., Korkmaz L., Serkizyan A., ATALAR B., Gungor G., ÖZYAR E.  
CUREUS JOURNAL OF MEDICAL SCIENCE, vol.14, no.4, 2022 (ESCI)
- VII. **Magnetic Resonance Image-Guided Hypofractionated Ablative Radiation Therapy for Hepatocellular Carcinoma With Tumor Thrombus Extending to the Right Atrium**  
Dincer N., UĞURLUER G., Mustafayev T. Z., Gungor G., ATALAR B., GÜVEN K., ÖZYAR E.  
CUREUS JOURNAL OF MEDICAL SCIENCE, vol.14, no.4, 2022 (ESCI)
- VIII. **Stereotactic MR-guided online adaptive radiation therapy (SMART) for the treatment of liver metastases in oligometastatic patients: initial clinical experience**  
UĞURLUER G., Mustafayev T. Z., GUNGOR G., ATALAR B., ABACIOGLU M. U., ŞENGÖZ K. M., AGAOGLU F., Demir G., ÖZYAR E.  
RADIATION ONCOLOGY JOURNAL, vol.39, no.1, pp.33-40, 2021 (Peer-Reviewed Journal)
- IX. **Management of symptomatic radiation necrosis after stereotactic radiosurgery and clinical factors for treatment response.**  
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- X. **Multichannel Film Dosimetry for Quality Assurance of Intensity Modulated Radiotherapy Treatment Plans Under 0.35 T Magnetic Field**  
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- XI. **New horizons from novel therapies in malignant pleural mesothelioma**  
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- III. **Dosimetric Comparison of High Dose Rate Brachytherapy vs MR-Guided SBRT Boost for Cervical Cancer**  
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- IV. **The Treatment Outcomes of Oligometastatic Colorectal Cancer Patients Treated with Stereotactic Body Radiation Therapy: A Multi-Institutional Analysis TROD 02-008**  
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- V. **MR-Guided Online Adaptive Stereotactic Body Radiotherapy (SBRT) of Primary and Metastatic Lung Tumors**  
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- VIII. **Oligometastazların Tedavisinde Stereotaktik MR Kılavuzluğunda Adaptif Radyoterapinin (SMART) Çok Merkezli Sonuçları**  
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- XII. **National, Observational, Multicentric Retrospective Study to Understand Treatment Patterns, Patient**

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- XVII. Screenin for nutritional status in radiation oncology outpatients**  
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ATALAR B., KAYTAN SAĞLAM E., Akgun Z., ABACIOĞLU M. U., Arifoglu A., Sahin B., ÖZYAR E., Yaprak G., Ozseker N., Kocak E., et al.  
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ULUSAL RADYASYON ONKOLOJİSİ KONGRESİ, Turkey, 28 April - 02 May 2018
- XXIV. Erişkin Dönem Rabdomyosarkomları Klinik Özellikler ve Radyoterapi Sonuçları-TOG Kemik Yumuşak Doku Sarkomu Çalışma Grubu**  
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13. Ulusal Radyasyon Onkolojisi Kongresi, Lefkoşa, Cyprus (Kktc), 27 April - 01 May 2018, pp.31
- XXV. Meme kanserli hastalarda PET pozitif internal mammalian lenf nodlarının sağkalıma etkisi**  
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- XXXI. Outcome and prognosticators in adult patients with medulloblastoma a Rare Cancer Network Study**  
ATALAR B., ÖZSAHİN M., Napieralska A., KAMER E. S., SALVADOR V., ERPOLAT Ö. P., NEGRETTİ L., RAMSTAD Y., ÖNAL H. C., AKYÜREK S., et al.  
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- XXXII. Patterns of Care Study in Turkish Nasopharyngeal Cancer Patients (NAZOTURK): A Turkish Radiation Oncology Association Head and Neck Cancer Working Group Study**  
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- XXXIII. Comparison of Conformal and Volumetric Modulated Arc Techniques According to RTOG 0915 Protocol Treatment Planning Guidelines in Stereotactic Lung Radiation Therapy**  
 Baslangic B., Gungor G., Atalar B., Uluer M., Karademir M., Aydin G., Sahin B., Yapici B., Ozyar E.  
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- XXXIV. ROBOTIC STEREOTACTIC HYPOFRACTIONATED RADIOTHERAPY IN MENINGIOMAS**  
 Sahin B., Atalar B., Aydin G., Gungor G., Yapici B., Ozyar E.  
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- XXXV. Dose escalation with intensity modulated radiotherapy in the treatment of locally advanced cervical cancer**  
 Caglar H., Ikizler A. S., Atalar B., Sozer N., Er O., Doruk H., Ozyar E.  
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- XXXVI. Clinical and pathologic characteristics of patients with breast cancer and a second non-breast primary tumor.**  
 Basaran G., Yazar A., Uras C., Tezcanli E., Cabuk D., Atalar B., Ozyar E.  
 49th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO), Illinois, United States Of America, 31 May - 04 June 2013, vol.31
- XXXVII. Risk of Leptomeningeal Disease in Patients Treated With Stereotactic Radiosurgery Targeting the Postoperative Resection Cavity for Brain Metastases**  
 Modlin L. A., Atalar B., Choi C. Y., Gibbs I. C., Chang S. D., Harsh G. R., Adler J. R., Soltys S. G.  
 54th Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO), Massachusetts, United States Of America, 28 - 31 October 2012, vol.84
- XXXVIII. Kişiye özel meme kanseri tedavisinde ki67 oranlarının Oncotype Dx skorlarıyla korelasyonu**  
 URAS C., CABIOĞLU N., TOKAT F., BAŞARAN G., ER YAZAR Ö., BÖLER D., ATALAR B., BEŞE N., İNCE Ü.  
 18. Ulusal Cerrahi Kongresi, İzmir, Turkey, 23 - 27 May 2012
- XXXIX. High Ki67 Values Are Significantly Correlated with Oncotype DX Scores**  
 URAS C., CABIOĞLU N., Tokat F., BAŞARAN G., Boler D., ATALAR B., ER O., Bese N., İNCE Ü.  
 8th European Breast Cancer Conference (EBCC), Vienna, Austria, 21 - 24 March 2012, vol.48
- XL. Serviks kanserli hastalarda F 18 FDG pozitron emisyon tomografisi tetkikinde primer tümörün ve lenf nodlarının FDG tutulum değerlerinin korelasyonu**  
 UĞURLUER G., ATALAR B., SARAN İKİZLER H. A., SÖZER N., KİBAR M., SERİN M., ÖZYAR E.  
 XIX. Ulusal Kanser Kongresi, Turkey, 20 - 24 April 2011
- XLI. Küçük hücreli akciğer kanserinin mide metastazı Olgu sunumu**  
 ÇALIKSU Z., ATALAR B., UĞURLUER G., TİFTİKÇİ A., ER Ö.  
 XIX. Ulusal Kanser Kongresi, Turkey, 20 - 24 April 2011
- XLII. The role of postoperative radiotherapy in nonmetastatic soft tissue sarcomas of the extremities: a monocenter results**  
 Molinas M. N., DİNÇBAŞ H. F., ÇOLPAN ÖKSÜZ D., Yetmen O., Hiz M., Dervisoglu S., Kantarcı F., Atalar B., KOCA Ş.  
 15th Congress of the European-Cancer-Organization/34th Multidisciplinary Congress of the European-Society-for-Medical-Oncology, Berlin, Germany, 20 - 24 September 2009, vol.7, pp.595
- XLIII. Postoperative radiotherapy in the treatment of uterine sarcomas: Long-term results and analysis of prognostic factors.**  
 Atalar B., Okkan S., Meral G., Sahinler I., Calay Z., Koca S., Atkovar G.  
 40th Annual Meeting of the American-Society-of-Clinical-Oncology, Louisiana, United States Of America, 5 - 08 June 2004, vol.22

## Tasks In Event Organizations

Atalar B., Genç radyasyon Onkologları Bahar Buluşması, Scientific Congress, İzmir, Turkey, Mayıs 2022

## Metrics

Publication: 136

Citation (WoS): 603

Citation (Scopus): 612

H-Index (WoS): 13

H-Index (Scopus): 12

## Congress and Symposium Activities

GROG bahar toplantısı, Session Moderator, İzmir, Turkey, 2022

ESTRO, Invited Speaker, Kobenhavn, Denmark, 2022

Eşzamanlı immunoterapi ve radyoterapi, Moderator, İstanbul, Turkey, 2022

RSS , Audience, California, United States Of America, 2022

Best of ASTRO, Invited Speaker, İstanbul, Turkey, 2022

TAKD, Invited Speaker, Antalya, Turkey, 2021

UROK, Invited Speaker, Antalya, Turkey, 2021

ASTRO, Audience, Michigan, United States Of America, 2021

## Awards

Atalar B., International Mentorship Award, Iaslc, September 2018

## Artworks

Atalar B., Sözlerini yazdığım ve söylediğim şarkı, Other Musical Types, Original Works, April 2022