

## Asst. Prof. ONUR BUĞDAYCI

### Personal Information

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### Education Information

Expertise In Medicine, Marmara University, School of Medicine, Internal Medical Sciences, Turkey 2005 - 2011

Undergraduate, Marmara University, School of Medicine, Tıp Pr. (İngilizce), Turkey 1997 - 2004

### Research Areas

Radiodiagnostic

### Academic Titles / Tasks

Assistant Professor, Marmara University, School Of Medicine, Internal Medical Sciences, 2014 - Continues

### Advising Theses

BUĞDAYCI O., Meme biyopsisi yapılan hastalarda elastografi değerlendirmesi, Expertise In Medicine, B.ÖZDEMİR(Student), 2018

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

- I. **The Role of Extracellular Vesicles Secreted From Thermal Stress-Induced Adipose-Derived Stem Cells on Bone Regeneration**  
Akdeniz-Dogan Z., Sendur S., Karademir-Yilmaz B., Buğdaycı O., Kaya Ö. T. , Yilmaz-Goler A. M. , Gündüz O., Çelebiler Ö. B.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.32, no.6, pp.2245-2250, 2021 (Journal Indexed in SCI)
- II. **Acetazolamide treatment in a patient with pseudohypoparathyroidism with venous calcification**  
SEVEN MENEVŞE T., GÜRPINAR TOSUN B., Abali Z. Y. , Helvacioğlu D., KAYGUSUZ S. B. , ELTAN M., BUĞDAYCI O., GÜRAN T., BEREKET A., DEMİRCİOĞLU S.  
HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.75, 2021 (Journal Indexed in SCI)
- III. **Outcomes of Osteosarcoma in Children Without High-Dose Methotrexate: Could It Be Less Toxic Without Effecting Survival Rates?**  
EKER N., TOKUÇ A. G. , YILMAZ B., Aktas Z., BUĞDAYCI O., EROL B., Senay E., Aras S.  
JOURNAL OF ADOLESCENT AND YOUNG ADULT ONCOLOGY, 2021 (Journal Indexed in SCI)
- IV. **SAFE: A Novel Microwave Imaging System Design for Breast Cancer Screening and Early Detection-Clinical Evaluation**  
Janjic A., Cayoren M., Akduman I., Yilmaz T., Onemli E., BUĞDAYCI O., ARIBAL M. E.  
DIAGNOSTICS, vol.11, no.3, 2021 (Journal Indexed in SCI)
- V. **The Diagnostic Accuracy of Ultrasonography for the Diagnosis of Rib Fractures in Patients**

**Presenting to Emergency Department With Blunt Chest Trauma.**

Çelik A, Akoglu H, Omercikoglu S, Bugdayci O, Karacabey S, Kabaroglu K, Onur O, Denizbasi A.  
The Journal of emergency medicine, 2020 (Journal Indexed in SCI Expanded)

- VI. **Annual contrast-enhanced magnetic resonance imaging is highly effective in the surveillance of hepatocellular carcinoma among cirrhotic patients**  
Demirtas C., Gunduz F., Tuney D., Baltacioglu F., Kani H., Bugdayci O., Alahdab Y., Ozdogan O. C.  
EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY, vol.32, no.4, pp.517-523, 2020 (Journal Indexed in SCI)
- VII. **Restoration of Height after 11 Years of Letrozole Treatment in 11 beta-Hydroxylase Deficiency**  
Atay Z., Turan S., Buğdayci O., GÜRAN T., BEREKET A.  
HORMONE RESEARCH IN PAEDIATRICS, vol.92, no.3, pp.203-208, 2020 (Journal Indexed in SCI)
- VIII. **Supplementary abbreviated supine breast MRI following a standard prone breast MRI with single contrast administration: is it effective in detecting the initial contrast-enhancing lesions?**  
Aribal E., BUĞDAYCI O.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.25, no.4, pp.265-269, 2019 (Journal Indexed in SCI)
- IX. **The effectiveness of ultrasonography and ultrasonographic elastography in the diagnosis of carpal tunnel syndrome and evaluation of treatment response after steroid injection**  
Asadov R., Erdal A., BUĞDAYCI O., GÜNDÜZ O. H. , EKİNCİ G.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.108, pp.172-176, 2018 (Journal Indexed in SCI)
- X. **Multiple nodular lesions on CT: Epitheloid hemangioendotheliomas in lung**  
Bozkurtlar E., Toper H., Isgor I. S. , Bugdayci O., Yildizeli B., Ahiskali R. A.  
VIRCHOWS ARCHIV, vol.471, 2017 (Journal Indexed in SCI)
- XI. **Effects of nodule characteristics on sampling number and duration of thyroid fine-needle aspiration biopsy: size does not matter, but cystic degeneration ratio does**  
Cengic I., Tureli D., Altas H., Ozden F., BUĞDAYCI O., Aribal E.  
ACTA RADIOLOGICA, vol.58, no.3, pp.286-291, 2017 (Journal Indexed in SCI)
- XII. **Concordance of immunohistochemistry between core needle biopsy and surgical resection of breast cancer**  
Kombak F. E. , Sahin H., Mollamemisoglu H., Onem I., KAYA H., BUĞDAYCI O., Aribal E.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.6, pp.1791-1796, 2017 (Journal Indexed in SCI)
- XIII. **Comparison of Doppler ultrasound and transient elastography in the diagnosis of significant fibrosis in patients with nonalcoholic steatohepatitis**  
ERGELEN R., YILMAZ Y., Asedov R., ÇELİKEL Ç., Akin H., BUĞDAYCI O., Altun E., TÜNEY D.  
ABDOMINAL RADIOLOGY, vol.41, no.8, pp.1505-1510, 2016 (Journal Indexed in SCI)
- XIV. **Osteopathic Potential of Methotrexate: Medial Tibial Stress Syndrome**  
Cimsit C., BUĞDAYCI O., Aribal M. E.  
Archives of Rheumatology, vol.31, no.4, pp.386-387, 2016 (Journal Indexed in SCI)
- XV. **Unusual Presentation of Gout: Intratendinous Tophus in the Patellar Tendon**  
Cimsit C., BUĞDAYCI O., Aribal M. E.  
ARCHIVES OF RHEUMATOLOGY, vol.31, no.1, pp.104-106, 2016 (Journal Indexed in SCI)
- XVI. **Thyroid fine needle aspiration biopsy: do nodule volume and cystic degeneration ratio affect specimen adequacy and cytological diagnosis time?**  
Cengic I., Tureli D., Ozden F., BUĞDAYCI O., Aydin H., Aribal E.  
ACTA RADIOLOGICA, vol.56, no.10, pp.1203-1208, 2015 (Journal Indexed in SCI)
- XVII. **Magnetic resonance enterography in refractory iron deficiency anemia: A pictorial overview**  
Cengic I., TÜRELİ D., Aydin H., BUĞDAYCI O., Imeryuz N., TÜNEY D.  
WORLD JOURNAL OF GASTROENTEROLOGY, vol.20, no.38, pp.14004-14009, 2014 (Journal Indexed in SCI)
- XVIII. **Thyroid fine needle aspiration biopsy: Do we really need an on-site cytopathologist?**  
Cengic I., TÜRELİ D., Ahiskali R., BUĞDAYCI O., Aydin H., Aribal E.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.83, no.4, pp.680-683, 2014 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **RADIOLOGICAL FINDINGS IN X-LINKED HYPOPHOSPHATEMIA**  
BUĞDAYCI O.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.83, 2020 (Journal Indexed in ESCI)
- II. **Dual-Phase ADC Modelling of Breast Masses in Diffusion-Weighted Imaging: Comparison with Histopathologic Findings**  
ERTAŞ G., Onaygil C., BUĞDAYCI O., Aribal E.  
EUROPEAN JOURNAL OF BREAST HEALTH, vol.14, no.2, pp.85-92, 2018 (Journal Indexed in ESCI)
- III. **A very rare case of cervicothoracic vertebral synostosis spanning eight adjacent segments: congenital vs acquired**  
Cengic I., Tureli D., ALTAŞ H., BUĞDAYCI O.  
MARMARA MEDICAL JOURNAL, vol.31, no.1, pp.47-49, 2018 (Journal Indexed in ESCI)
- IV. **Ultrasound and MRI features of lipomatosis of the median nerve: A case study**  
GÜNDOĞMUŞ C. A. , BUĞDAYCI O., Aribal M. E.  
MARMARA MEDICAL JOURNAL, vol.31, no.3, pp.126-129, 2018 (Journal Indexed in ESCI)
- V. **Ultrasound Guided Therapeutic Excisional Vacuum Assisted Biopsy in Breast Fibroadenomas**  
BUĞDAYCI O., KAYA H., Aribal E.  
JOURNAL OF BREAST HEALTH, vol.13, no.2, pp.74-76, 2017 (Journal Indexed in ESCI)
- VI. **PET ile Onkolojide Tedaviye Yanıtın Değerlendirilmesi Radyolog Gözüyle**  
BUĞDAYCI O., ARIBAL M. E.  
Türkiye Klinikleri Journal of Nuclear Medicine-Special Topics, vol.2, pp.19-23, 2016 (Other Refereed National Journals)
- VII. **The Value of Computed Tomography in Evaluating Benign and Malignant Bone Lesions**  
BUĞDAYCI O., Cengic İ., Tureli D.  
Nükleer Tıp Seminerleri, vol.2, pp.15-20, 2016 (Other Refereed National Journals)
- VIII. **Acil Genitoüriner Sistem Radyolojisi**  
BUĞDAYCI O.  
Türkiye Klinikleri J Radiol-Special Topics, vol.8, pp.46-55, 2015 (Other Refereed National Journals)
- IX. **Comparison of Diffusion Weighted MRI Parameters of Mediastinal Lymph Nodes with PET CT in Lung Cancer Patients**  
BUĞDAYCI O., Kodallı M. N. , DEDE F., Cengic İ., Tureli D., Altaş H., Aslan A.  
Marmara Medical Journal, vol.27, pp.21-26, 2014 (Other Refereed National Journals)

## Books & Book Chapters

- I. **Sağlık Eğitiminde Sanal Gerçeklik - Radyolojide Sanalgerçekliğin Kullanımı ve Uygulamaları**  
AKYURT N., OKTAR F. N. , ACAR BÜYÜKPEHLİVAN G., BUĞDAYCI O.  
in: Oyun Değiştiren Güç: Yapay Zekâ, Prof. Dr. Mustafa K. Yılmaz Doç. Dr. N. Öykü İyigün, Editor, Beta Basım Yayım Dağıtım A.Ş., pp.431-458, 2020
- II. **SAĞLIK EĞİTİMİNDE SANAL GERÇEKLİK - RADYOLOJİDE SANALGERÇEKLİĞİN KULLANIMI VE UYGULAMALARI**  
AKYURT N., OKTAR F. N. , ACAR BÜYÜKPEHLİVAN G., BUĞDAYCI O.  
in: Oyun Değiştiren Güç: YAPAY ZEKÂ, Prof. Dr. Mustafa K. YILMAZ Doç. Dr. N. Öykü İYİGÜN, Editor, Beta Basım Yayım Dağıtım A.Ş., İstanbul, pp.431-458, 2020

## Refereed Congress / Symposium Publications in Proceedings

- I. **"Deri Koruyucu Mastektomi" Atölyesi**  
BUĞDAYCI O.  
Önce cerrahi tedavi olan erken evre kanser hastası, Turkey, 23 November 2019
- II. **Predicting location of breast lesions in supine position from prone MRI data using machine learning**  
Cherkezyan L., ARIBAL M. E. , BUĞDAYCI O., Caluser C., Lei Y., Anwar Z.  
European Congress of Radiology, 27 February - 02 March 2019
- III. **The evaluation of the distances among the foramina of the cranial fossae and the midline in high resolution cranial CT images**  
VERİMLİ U., BUĞDAYCI O., YILDIZ S. D. , Emrah Ö., ÖZDOĞMUŞ N. Ö.  
1st International Mediterranean Anatomy Congress (IMAC 208), 6 - 09 September 2018
- IV. **The evaluation of distances among the foramina of the cranial fossae and the midline in high-resolution cranial CT images**  
VERİMLİ U., BUĞDAYCI O., YILDIZ S. D. , Özkılıç E., ÖZDOĞMUŞ N. Ö.  
19. National Anatomy Congress & Mediterranean Anatomy Congress, Konya, Turkey, 06 September 2018, vol.12, pp.137-138
- V. **Evaluation of bone mineral density and vertebral fracture incidence in a group of kidney transplant recipients**  
YAVUZ D., VELİOĞLU A., BUĞDAYCI O., TUĞLULAR Z. S.  
20 th european congress of endocrinology, 19 - 22 May 2018
- VI. **US guided percutaneous renal biopsies in children and adolescents: Single center experience and assessment of risk factors associated with complications**  
ASADOV R., A G., GÖKCE İ., SAK M., BUGDAYCI O., ERGELEN R., EKİNCİ G., BALTACIOGLU F.  
European Congresses of Radiology 2018 (ECR 2018), 28 February - 04 March 2018
- VII. **Diagnostic Accuracy of Ultrasonography in Rib Fracture**  
çelik a., KARACABEY S., AKOĞLU H., kabaroğlu k. a. , BUĞDAYCI O., ökkeş yılmaz ç., ONUR Ö. E. , DENİZBAŞI ALTINOK A.  
9th Asian Conference on Emergency Medicine 13th Turkish Emergency Medicine Congress, 22 - 25 November 2017
- VIII. **Multiple nodular lesions on CT: Epitheloid hemangioendotheliomas in lung**  
BOZKURTLAR E., TOPER M. H. , İŞGÖR İ. Ş. , BUĞDAYCI O., YILDIZELİ B., AHISKALI A. R.  
EUROPEAN PATHOLOGY CONGRESS, 1 - 06 September 2017, vol.471, pp.107
- IX. **Orbita Kitleleri**  
BUĞDAYCI O.  
Türk Radyoloji Derneği İstanbul Şubesi Eğitim Toplantıları, Turkey, 25 December 2016
- X. **COMPARİSİON OF DOPPLER ULTRASOUND AND TRANSİENT ELASTOGRAPHY FOR DİAGNOSİS OF SİGNİFİCANT FİBROSİS İN NONALCOHOLİC STEATOHEPATİT**  
ERGELEN R., YILMAZ Y., ASADOV R., ÇELİKEL Ç., AKIN H., BUGDAYCI O., ALTUN E., TUNEY D.  
ESGAR, 14 - 16 December 2016
- XI. **The Efficacy of Breast MRI Prior to Biopsy in Cases with Suspected Isolated Microcalcifications**  
Soydemir E., BUĞDAYCI O., KAYA H., ARIBAL M. E.  
Breastanbul Breast Conference, İstanbul, Turkey, 10 - 12 November 2016
- XII. **Meme Karsinomlarında Görüntüleme Eşliğinde Yapılan Kesici İğne Biyopsisi ile Rezeksiyon Spesimeni Arasındaki Prognostik ve Prediktif Faktörler Arasındaki Uyum**  
BUĞDAYCI O., ŞAHİN H., KAYA H., ARIBAL M. E.  
37. Ulusal Radyoloji Kongresi, Turkey, 1 - 05 November 2016
- XIII. **BİYOPSİ GEREKTİREN MİKROKALSİFİKASYONLARDA MEME MRG BULGULARININ ANALİZİ**  
TAŞKIN F., TUNÇBİLEK N., BUĞDAYCI O., TANYERİ A., ÖZGÜR R., soydemir e., KAYA H., ARIBAL M. E.  
37. Ulusal Radyoloji Kongresi, Turkey, 1 - 05 November 2016
- XIV. **Comparison of Doppler ultrasound and transient elastography in the diagnosis of significant fibrosis in patients with nonalcoholic steatohepatitis**  
ERGELEN R., YILMAZ Y., ASADOV R., ÇELİKEL Ç., AKIN H., BUGDAYCI O., ALTUN E., TUNEY D.

European Society of Gastrointestinal and Abdominal Radiology, 14 - 17 June 2016

- XV. **Çocukluk çağı retroperitoneal lenfanjiom Olgu sunumu**  
ERGELEN R., can o., ALBERALAR N. D. , BUĞDAYCI O., TÜNEY D.  
36. Ulusal radyoloji kongresi TURKRAD 2015, Antalya, Turkey, 21 - 25 October 2015
- XVI. **Atipik prezentasyonlu alveolar rabdomyosarkom Olgu sunumu**  
ERGELEN R., can o., ALBERALAR N. D. , BUĞDAYCI O., TÜNEY D.  
36. Ulusal radyoloji Kongresi TURKRAD 2015, Antalya, Turkey, 21 - 25 October 2015
- XVII. **Malign Karaciğer Kitlelerini taklit eden Alveolar Kist Hidatik Olgusu**  
ERGELEN R., ALBERALAR N. D. , ONAYGİL C., BUĞDAYCI O., TUNAY D.  
36. Ulusal Radyoloji Kongresi, Turkey, 21 - 25 October 2015
- XVIII. **Ürogenital Aciller**  
BUĞDAYCI O.  
Türk Radyoloji Derneği İstanbul Şubesi Üroradyoloji Sempozyumu, Turkey, 22 February 2015
- XIX. **Juvenil Ksantogranulom Akciğer Tutulumu**  
ERGELEN R., ASADOV R., BUGDAYCI O., TUNAY D.  
35. Ulusal Radyoloji Kongresi, Turkey, 11 - 16 November 2014
- XX. **Akut Hemorajik Pankreatit**  
ERGELEN R., ASADOV R., BUGDAYCI O.  
35. Ulusal radyoloji Kongresi, Turkey, 11 - 16 November 2014
- XXI. **Karaciğerde multipl ApseOdaklarıyla Prezente Olan Kedi Tırnağı Hastalığı**  
ASADOV R., ERGELEN R., BUGDAYCI O., TUNAY D.  
35. Ulusal Radyoloji Kongresi, Turkey, 11 - 16 November 2014
- XXII. **Safra Kesesinin Nadir Görülen Tümörü Lenfoma**  
ERGELEN R., ASADOV R., BUGDAYCI O., DULUNDU E., TUNAY D.  
35. Ulusal Radyoloji Kongresi, Turkey, 11 - 16 November 2014
- XXIII. **AML hastasında solid pelvik kitle Garnüositik Sarkom Kloroma**  
ERGELEN R., ASADOV R., BUGDAYCI O., TUNAY D.  
35. Ulusal Radyoloji Kongresi, Turkey, 11 - 16 November 2014
- XXIV. **Prematüre Kız İnfantta Uterus ve Fallop Tüpleri İçeren Redükte Edilemeyen Kasık Fıtığı**  
ERGELEN R., KARADENİZ CERİT K., ASADOV R., BUGDAYCI O., TUNAY D.  
35. Ulusal Radyoloji Kongresi, Turkey, 11 - 16 November 2014
- XXV. **Sistemik Tüberküloz Olgu Sunumu**  
ERGELEN R., ASADOV R., BUGDAYCI O., TUNAY D.  
35. Ulusal Radyoloji Kongresi, Turkey, 11 - 16 November 2014

## Citations

Total Citations (WOS):38

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