

## Asst. Prof. BEGÜMHAN BAYSAL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAW-8670-2021

ScopusID: 57219165442

### Education Information

Postgraduate, Radyoloji Kliniği, Turkey 1994 - 1999

Postgraduate, Marmara University, School Of Medicine, Internal Medical Sciences, Turkey 1997 - 1998

Undergraduate, Ankara University, Tıp Fakültesi, Turkey 1987 - 1993

### Certificates, Courses and Trainings

Health&Medicine, TÜRK NÖRORADYOLOJİ DİPLOMASI, TURKISH SOCIETY OF NEURORADIOLOGY, 2022

Health&Medicine, TÜRK PEDIATRİK NÖRORADYOLOJİ DİPLOMASI KURSU, TURKISH SOCIETY OF NEURORADIOLOGY, 2021

Health&Medicine, TÜRK NÖRORADYOLOJİ DİPLOMASI KURSU-SANTRAL SİNİR SİSTEMİ TÜMÖRLERİ, TURKISH SOCIETY OF NEURORADIOLOGY, 2021

Health&Medicine, TÜRK PEDIATRİK NÖRORADYOLOJİ DİPLOMASI KURSU, TURKISH SOCIETY OF NEURORADIOLOGY, 2020

Health&Medicine, TÜRK NÖRORADYOLOJİ DİPLOMASI KURSU-EMBRYOLOJİ, ANATOMİ, MERKEZİ SİNİR SİSTEMİNİN GELİŞİMİ VE ANOMALİLERİ, TURKISH SOCIETY OF NEURORADIOLOGY, 2020

Health&Medicine, TÜRK NÖRORADYOLOJİ DİPLOMASI KURSU- DAMARSAL HASTALIKLAR, TURKISH SOCIETY OF NEURORADIOLOGY, 2019

Health&Medicine, TÜRK NÖRORADYOLOJİ DİPLOMASI KURSU - TRAVMA VE DEJENERASYON, TURKISH SOCIETY OF NEURORADIOLOGY, 2017

### Dissertations

Expertise In Medicine, YENİDOĞANDA DOĞUŞTAN KALÇA ÇIKIĞI TANISINDA ULTRASONOGRAFİNİN KULLANIMI, RADYOLOJİ KLİNİĞİ, 1998

### Research Areas

Health Sciences

## Academic Titles / Tasks

Assistant Professor, Istanbul Medeniyet University, Faculty Of Medicine, Internal Medical Sciences, 2022 - Continues

## Academic and Administrative Experience

Assistant Coordinator, Istanbul Medeniyet University, Tıp Fakültesi, Dahili Bilimler, 2022 - Continues

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

- I. **Comparison of Magnetic Resonance Imaging With Positron Emission Tomography/Computed Tomography in the Evaluation of Response to Neoadjuvant Therapy of Breast Cancer**  
Baysal H., Serdaroglu A. Y. , Ozemir I. A. , Baysal B., Gungor S., Erol C. I. , Ozsoy M. S. , Ekinci O., Alimoglu O.  
JOURNAL OF SURGICAL RESEARCH, vol.278, pp.223-232, 2022 (Peer-Reviewed Journal)
- II. **Is vaccination necessary for COVID-19 patients? A retrospective cohort study investigating reinfection rates and symptomatology in a tertiary hospital**  
ARSLAN F., Goren B. I. , Baysal B., VAHABOĞLU H.  
EXPERT REVIEW OF VACCINES, vol.21, no.2, pp.249-252, 2022 (Peer-Reviewed Journal)
- III. **Radiological approach to basilar invagination type B: Reliability and accuracy**  
Baysal B., Eser M. B. , Sorkun M.  
JOURNAL OF NEURORADIOLOGY, vol.49, no.1, pp.33-40, 2022 (Peer-Reviewed Journal)
- IV. **Commentary on "A Universal Craniometric Index for Establishing the Diagnosis of Basilar Invagination"**  
Eser M. B. , Baysal B.  
NEUROSPINE, vol.18, no.3, pp.644-645, 2021 (Peer-Reviewed Journal)
- V. **Successful Treatment of Acanthamoeba Meningoencephalitis in an Immunocompetent Child**  
Demir S. O. , BESLİ G. E. , Bucak A., Boral O., Baysal B.  
JOURNAL OF TROPICAL PEDIATRICS, vol.67, no.2, 2021 (Peer-Reviewed Journal)
- VI. **Chronic recurrent multifocal osteomyelitis: A multidisciplinary experience of 22 pediatric cases with a mean follow-up of 27 months**  
Okay E., Ulu K., Demir F., Sari T., Zeynalov S., Toksoz Yildirim A. N. , Baysal B., Zenginkinet T., Reddy K., Akpinar F., et al.  
Journal of Orthopaedic Science, 2021 (Peer-Reviewed Journal)
- VII. **Predictive performance of CT for adverse outcomes among COVID-19 suspected patients: A two-center retrospective study**  
Baysal B., Dogan M. B. , Gulbay M., Sorkun M., Koksall M., Bastug A., Kazancioglu S., Ozbay B. O. , Icten S., Arslan F., et al.  
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.21, no.6, pp.738-744, 2021 (Peer-Reviewed Journal)
- VIII. **False positivity of magnetic resonance imaging under the effect of granulocyte-colony stimulating factor in a child with leukemia**  
ÇAKIR F. B. , Baysal B., Dogan O.  
WSPOLCZESNA ONKOLOGIA-CONTEMPORARY ONCOLOGY, vol.17, no.3, pp.334-336, 2013 (Peer-Reviewed Journal)
- IX. **Diffusion-weighted MR imaging in postoperative follow-up: Reliability for detection of recurrent cholesteatoma**  
ÇİMŞİT N. Ç. , Cimsit C., Baysal B., Ruhi I. C. , Ozbilgen S., Aksoy E. A.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.74, no.1, pp.121-123, 2010 (Peer-Reviewed Journal)
- X. **The importance of severity of arthrosis for the reliability of bone mineral density measurement in women**

## Articles Published in Other Journals

- I. **Radiomics Features Based on MRI-ADC Maps of Patients with Breast Cancer: Relationship with Lesion Size, Features Stability, and Model Accuracy.**  
Baysal B., Baysal H., Eser M. B. , Dogan M. B. , Alimoglu O.  
Medeniyet medical journal, vol.37, no.3, pp.277-288, 2022 (Peer-Reviewed Journal)
- II. **Concordance of histopathological and radiological grading in soft tissue sarcomas**  
Baysal B., Anarat F. B. , Doğan M. B. , Zenginkinet T., Çelik A., Toksöz A. N. , Sarı T., Özkan K.  
JOURNAL OF HEALTH SCIENCES AND MEDICINE, vol.5, no.5, pp.1484-1490, 2022 (Peer-Reviewed Journal)
- III. **Prognostic value of clinical and radiological findings in COVID-19 pneumonia**  
Doğan M., Icten S., Baysal B., Cag Y.  
Eurasian Journal of Pulmonology, vol.24, no.1, pp.47-53, 2022 (Peer-Reviewed Journal)
- IV. **Multivariable Diagnostic Prediction Model to Detect Hormone Secretion Profile From T2W MRI Radiomics with Artificial Neural Networks in Pituitary Adenomas.**  
Baysal B., Eser M. B. , Dogan M. B. , Kursun M. A.  
Medeniyet medical journal, vol.37, no.1, pp.36-43, 2022 (Peer-Reviewed Journal)
- V. **Dynamic CSF MRI findings in the diagnosis and follow up of Arnold Chiari Type 1**  
BAYSAL B., DOGAN M. B. , BOSNAK E., GÜRBÜZ M. S. , İSİK N.  
Ankara Eğitim ve Araştırma Hastanesi Dergisi, vol.54, no.3, pp.412-418, 2021 (Peer-Reviewed Journal)
- VI. **A Case of Atypical Multiple Sclerosis Mimicking Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy Syndrome**  
ORHAN VAROĞLU A., Baysal B., Goren U.  
CUREUS, vol.13, no.1, 2021 (Peer-Reviewed Journal)
- VII. **Clinical outcomes after en bloc resection of periosteal chondroma: A retrospective clinical study**  
**Periosteal kondromanın en blok rezeksiyonu sonrası klinik sonuçları: Geriye dönük klinik çalışma**  
Okay E., Toksöz Yildirim A. N. , Zenginkinet T., Baysal B., Gümüştas S. A. , Özkan K.  
Duzce Medical Journal, vol.23, no.2, pp.192-196, 2021 (Peer-Reviewed Journal)
- VIII. **Clival defect in the pathogenesis of recurrent meningitis: a case report and literature review**  
Emecen A. N. , Ertekin R., Baysal B., ARSLAN F., VAHABOĞLU H.  
EGYPTIAN JOURNAL OF NEUROSURGERY, vol.34, no.1, 2019 (Peer-Reviewed Journal)
- IX. **Occult Breast Cancer.**  
Kul A., Taşgın A., Soylemez T., Baysal B., Baysal H., Alimoğlu O.  
International Journal of Human and Health Sciences, vol.2, no.4, pp.239-243, 2018 (Peer-Reviewed Journal)
- X. **L- 2 Hydroxyglutaric Aciduria and Anaplastic Oligodendroglioma: a Rare Association**  
Inan I., Atalay B., ASLAN A., Baysal B., YIKILMAZ A.  
ISTANBUL MEDICAL JOURNAL, vol.19, no.1, pp.52-55, 2018 (Peer-Reviewed Journal)
- XI. **Giant arachnoid granulation mimicking dural sinus thrombosis**  
Ayaz E., Atalay B., Baysal B., Senturk S., Aslan A.  
NORTHERN CLINICS OF ISTANBUL, vol.4, no.2, pp.185-187, 2017 (Peer-Reviewed Journal)
- XII. **[Isolated gluteal hydatid cyst]. Gluteal bölgede izole kist hidatik.**  
Gürbüz B., Baysal H., Baysal B., Yalman H., Yiğitbaşı M. R.  
Türkiye parazitolojii dergisi / Türkiye Parazitoloji Derneği = Acta parasitologica Turcica / Turkish Society for Parasitology, vol.38, no.1, pp.51-54, 2014 (Peer-Reviewed Journal)

## Other Publications

## **I. PEDIATRIC PSEUDOTUMOR CEREBRI: CONCORDANCE OF CLINICAL AND IMAGING FEATURES**

Baysal B., Doğan M. B. , Esen F., Türkyılmaz Ö., Yüksel Karatoprak E.

Presentation, pp.135-141, 2022

### **Memberships / Tasks in Scientific Organizations**

Turkish Society of Neuroradiology, Member, 2021 - Continues, Turkey

European Society of Radiology, Member, 2020 - Continues, Austria

Turkish Society of Radiology, Member, 2000 - Continues, Turkey

### **Scientific Refereeing**

RSNA Case Collection, Conference Paper (Full Text), June 2022

INSIGHTS INTO IMAGING, SCI Journal, March 2022

ANKARA EĞİTİM VE ARAŞTIRMA HASTANESİ TIP DERGİSİ, National Scientific Refreed Journal, March 2022

### **Metrics**

Publication: 23

Citation (WoS): 41

Citation (Scopus): 50

H-Index (WoS): 2

H-Index (Scopus): 3

### **Congress and Symposium Activities**

European Society of Neuroradiology 45th ESNR Annual Meeting, Attendee, Lisbon, Portugal, 2022

American Society of Neuroradiology-ASNR 2021 Annual Meeting and the Symposium Neuroradiologicum (Virtual), Attendee, California, United States Of America, 2021

European Congress of Radiology (Virtual), Attendee, Vienna, Austria, 2021

European Congress of Radiology(Virtual), Attendee, Vienna, Austria, 2021

American Society of Spine Radiology(ASSR) 2021 Annual symposium (Virtual), Attendee, Louisiana, United States Of America, 2021

Turkish Society of Neuroradiology 30st Year Annual Meeting with International Participation Neuroradiology and Head Neck Radiology, Attendee, İstanbul, Turkey, 2021