

## Assoc. Prof. ASLI BOLAYIR

### Personal Information

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### International Researcher IDs

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### Education Information

Expertise In Medicine, Ankara Yildirim Beyazit University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2009 - 2014

Undergraduate, Ankara University, Tıp Fakültesi, Tıp Pr., Turkey 2001 - 2008

### Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2015 - Continues

### Courses

Nöroloji, Undergraduate, 2019 - 2020

Nöroloji, Undergraduate, 2019 - 2020

Omurilik Hastalıkları, Postgraduate, 2017 - 2018, 2016 - 2017

Nöromusküler Kavşak Hastalıkları, Undergraduate, 2017 - 2018

Nöropati, Postgraduate, 2017 - 2018, 2016 - 2017

Hareket Hastalıkları, Undergraduate, 2017 - 2018, 2016 - 2017

Hareket Hastalıkları, Postgraduate, 2017 - 2018, 2016 - 2017

Demans, Postgraduate, 2017 - 2018, 2016 - 2017

Baş ağrısı, Undergraduate, 2017 - 2018, 2016 - 2017

Nörodejeneratif Hastalıklar, Undergraduate, 2017 - 2018

Hasta başı eğitim, Undergraduate, 2017 - 2018, 2016 - 2017

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

- I. **The role of systemic immune inflammatory index in showing active lesion in patients with multiple sclerosis: SII and other inflamatuar biomarker in radiological active multiple sclerosis patients**  
GÖKÇE Ş. F., BOLAYIR A., ÇİĞDEM B., YILDIZ B.  
BMC Neurology, vol.23, no.1, 2023 (SCI-Expanded)
- II. **The Role of Reduced Polyamine Synthesis in Ischemic Stroke**  
ÇİĞDEM B., BOLAYIR A., ÇELİK V. K., KAPANCIK S., KILIÇGÜN H., GÖKÇE Ş. F., Gulunay A.  
NEUROCHEMICAL JOURNAL, vol.14, no.2, pp.243-250, 2020 (SCI-Expanded)
- III. **Can SCUBE1 be used to predict the early diagnosis, lesion volume and prognosis of acute ischemic stroke?**  
BOLAYIR A., GÖKÇE Ş. F., ÇİĞDEM B., Bolayir H. A., Gulunay A., ÇELİK V. K., KAPANCIK S., Yildiz Ö.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.1, pp.16-24, 2019 (SCI-Expanded)

- IV. **Prevalence of multiple sclerosis in an urban population of Sivas province in Turkey**  
GÖKÇE Ş. F., ÇİĞDEM B., Karaca S., BOLAYIR A., Yıldız Ö., TOPAKTAŞ A. S., Balaban H.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.1, pp.288-294, 2019 (SCI-Expanded)
- V. **The role of SCUBE1 in the development of late stent thrombosis presenting with ST-elevation myocardial infarction**  
Bolayir H. A., Kivrak T., Gunes H., Akaslan D., Sahin O., BOLAYIR A.  
REVISTA PORTUGUESA DE CARDIOLOGIA, vol.37, no.5, pp.375-381, 2018 (SCI-Expanded)
- VI. **Monocyte/high-density lipoprotein ratio predicts the mortality in ischemic stroke patients**  
BOLAYIR A., GÖKÇE Ş. F., ÇİĞDEM B., Bolayir H. A., Yıldız Ö., BOLAYIR E., Topaktas S. A.  
NEUROLOGIA I NEUROCHIRURGIA POLSKA, vol.52, no.2, pp.150-155, 2018 (SCI-Expanded)
- VII. **Adropin and circadian variation of blood pressure**  
Bolayir H. A., Kivrak T., Gunes H., BOLAYIR A., Karaca I.  
KARDIOLOGIA POLSKA, vol.76, no.4, pp.776-782, 2018 (SCI-Expanded)
- VIII. **The association between serum serglycin level and coronary artery disease severity in patients with stable angina pectoris**  
Bolayir H. A., Kivrak T., Gunes H., BOLAYIR A., Karaca I.  
KARDIOLOGIA POLSKA, vol.76, no.4, pp.783-790, 2018 (SCI-Expanded)
- IX. **The Effect of Eosinopenia on Mortality in Patients with Intracerebral Hemorrhage**  
BOLAYIR A., ÇİĞDEM B., GÖKÇE Ş. F., Bolayir H. A., Yıldız Ö., BOLAYIR E., Topaktas S. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.26, no.10, pp.2248-2255, 2017 (SCI-Expanded)
- X. **The role of SCUBE1 in the pathogenesis of no-reflow phenomenon presenting with ST segment elevation myocardial infarction**  
Bolayir H. A., Gunes H., Kivrak T., Sahin O., Akaslan D., Kurt R., BOLAYIR A., Imadoglu O.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.18, no.2, pp.122-127, 2017 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Evaluation of Monocyte/Lymphocyte, Neutrophil/Lymphocyte, and Platelet/Lymphocyte Ratios in Patients with Temporal Lobe**  
BOLAYIR A.  
ARCHIVES OF EPILEPSY, vol.28, no.1, pp.29-34, 2022 (ESCI)
- II. **Determination of phenytoin in human plasma by a validated HPLC method: application to therapeutic drug monitoring study**  
Dural E., Bolayir A., Çiğdem B.  
Acta Pharmaceutica Scientia, vol.59, no.1, pp.683-704, 2021 (Scopus)
- III. **EVALUATION OF THE CORRELATION BETWEEN NEUTROPHIL-LYMPHOCYTE RATIOS AND BODY MASS INDEX AND CEREBROSPINAL FLUID PRESSURE IN IDIOPATHIC INTRACRANIAL HYPERTENSION**  
Cigdem B., GÖKÇE Ş. F., BOLAYIR A., YILMAZ N.  
INTERNATIONAL REFEREED ACADEMIC JOURNAL OF SPORTS, no.36, pp.1-11, 2020 (Peer-Reviewed Journal)
- IV. **Development and validation of an HPLC method for determination of carbamazepine in human plasma and applications to a therapeutic drug monitoring study**  
Dural E., Cetin S., Bolayir A., Çiğdem B.  
ISTANBUL JOURNAL OF PHARMACY, vol.50, pp.6-15, 2020 (ESCI)
- V. **CAN MEAN PLATELET VOLUME/PLATELET COUNT RATIO BE USED TO PREDICT THE MORTALITY IN ACUTE ISCHEMIC STROKE PATIENTS?**  
BOLAYIR A., Bolayir H. A.  
EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH, vol.5, no.7, pp.37-43, 2018 (Peer-Reviewed Journal)
- VI. **The relationship between lymphocyte / monocyte ratio and short-term mortality in acute ischemic**

**stroke patients.**

BOLAYIR A.

Cumhuriyet Medical Journal, vol.40, no.2, pp.128-134, 2018 (Peer-Reviewed Journal)

- VII. **WHAT IS EFFECTIVENESS ON THE HEART OF DRUGS USED IN ALZHEIMER'S DISEASE**  
Bolayır H. A., BOLAYIR A.  
EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH, vol.5, no.7, pp.515-518, 2018 (Peer-Reviewed Journal)
- VIII. **CAN INCREASED MONOCYTE / LYMPHOCYTE RATIO BE USED AS AN INDICATOR FOR ALZHEIMER'S DISEASE?**  
BOLAYIR A.  
International Journal of Research -GRANTHAALAYAH, vol.6, no.4, pp.198-204, 2018 (Peer-Reviewed Journal)
- IX. **The Effect of Platelet to Lymphocyte Ratio on Mortality in Patients with Acute Intracerebral Hemorrhage**  
BOLAYIR A., Bolayır H. A.  
BOZOK MEDICAL JOURNAL, vol.8, no.1, pp.75-81, 2018 (Peer-Reviewed Journal)
- X. **The role of mean platelet volume, platelet distribution width and platelet / lymphocyte ratio in development of cerebral venous thrombosis**  
BOLAYIR A., GÖKÇE Ş. F.  
Cumhuriyet Medical Journal, vol.39, no.4, pp.683-691, 2017 (Peer-Reviewed Journal)
- XI. **The relationship between ABO blood types and development of cerebral venous sinus thrombosis**  
BOLAYIR A., ÇİĞDEM B.  
Cumhuriyet Medical Journal, vol.39, no.3, pp.602-607, 2017 (Peer-Reviewed Journal)
- XII. **H1N1-Related Encephalitis in the Postpandemic Era**  
Yıldız Ö., BOLAYIR A., GÖKÇE Ş. F., ÇİĞDEM B., ÖZTOPRAK İ.  
TURKISH JOURNAL OF NEUROLOGY, vol.23, no.3, pp.138-139, 2017 (ESCI)
- XIII. **Aortic Dissection Presenting with Transient Paraplegia**  
Yıldız Ö., DÖNMEZ R., BOLAYIR A., GÖKÇE Ş. F., ÇİĞDEM B., BALABAN H., BOLAYIR E., Topaktas S.  
TURKISH JOURNAL OF NEUROLOGY, vol.23, no.4, pp.239-240, 2017 (ESCI)
- XIV. **İntrakraniyal Hipotansiyonun Nöroradyolojik Bulguları: İki Olgu**  
KAYIM YILDIZ Ö., DÖNMEZ R., GÖKÇE Ş. F., BOLAYIR A., ÇİĞDEM B., BALABAN H., YILDIZ B., BOLAYIR E., TOPAKTAŞ A. S.  
Turkish Journal of Neurology, 2017 (ESCI)
- XV. **Magnetic Resonance Imaging in Delayed Carbon Monoxide Leukoencephalopathy: Diffusion and Spectroscopy Findings**  
Yıldız Ö., YILDIZ B., Polat S., GÖKÇE Ş. F., BOLAYIR A., ÇİĞDEM B.  
TURKISH JOURNAL OF NEUROLOGY, vol.23, no.4, pp.244-245, 2017 (ESCI)
- XVI. **Neuroradiologic Findings of Intracranial Hypotension: Two Cases**  
Yıldız Ö., DÖNMEZ R., GÖKÇE Ş. F., BOLAYIR A., ÇİĞDEM B., BALABAN H., YILDIZ B., BOLAYIR E., Topaktas S.  
TURKISH JOURNAL OF NEUROLOGY, vol.23, no.4, pp.241-243, 2017 (ESCI)
- XVII. **The Total Health Risks in Vascular Events (THRIVE) Score Predicts Ischemic Stroke Outcomes**  
BEKTAŞ H., GÜMÜŞYAYLA Ş., VURAL G., BOLAYIR A., DENİZ O.  
British Journal of Medicine and Medical Research, vol.13, no.11, pp.1-7, 2016 (Peer-Reviewed Journal)
- XVIII. **The relationship of intrathecal immunoglobulin levels with clinic symptoms and prognosis for acute phase ischemic stroke patients**  
BOLAYIR A., BEKTAŞ H., İSSİ Z., EREN F. A., OKUNDU S.  
Cumhuriyet Medical Journal, vol.36, no.4, pp.512-522, 2014 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **REMOVAL OF METHYLENE BLUE FROM AQUEOUS SOLUTION BY PERSIMMON SHELLS NATURAL**

## BIOSORBENT

DURAL E., BOLAYIR A., ÇİĞDEM B.

3 rd international Conference on Engineering Technology and applied Sciences, Skopje, Macedonia, 17 - 21 July 2018, pp.166

- II. **PROGNOSTİK NUTRİSYONEL İNDEKS AKUT İSKEMİK İNME Lİ HASTALARDA MORTALİTEYİ SAPTAMADA BİR GÖSTERGE OLARAK KULLANILABİLİR Mİ?**  
BOLAYIR A.  
1ST INTERNATIONAL CONGRESS ON SPORTS, ANTHROPOLOGY, NUTRITION, ANATOMY AND RADIOLOGY, 3 - 05 May 2018
- III. **TÜM MULTİPL SKLEROZLU HASTALARDA OTOANTİKORLARI DEĞERLENDİRMEK GERÇEKTEN GEREKLİ MİDİR?**  
BOLAYIR A.  
2.Cumhuriyet Üniversitesi Romatoloji Günleri, Tokat, Turkey, 12 May 2018
- IV. **A NEW METHOD FOR THE DETERMINATION OF VALPROIC ACID IN HUMAN PLASMA BY HPLC-UV: APPLICATION TO A THERAPEUTIC DRUG MONITORING STUDY**  
DURAL E., ÇELEBİ S., BOLAYIR A., ÇİĞDEM B.  
7th INTERNATIONAL MOLECULAR BIOLOGY and BIOTECHNOLOGY CONGRESS, 25 - 27 April 2018
- V. **Determination of carbamazepine in human plasma by HPLCultraviolet method: Application to a therapeutic drug monitoringstudy**  
DURAL E., ÇETİN S., BOLAYIR A., ÇİĞDEM B.  
7th International Molecular Biology and Biotechnology Congress, 25 - 27 April 2018
- VI. **PERİFERİK FASİYAL PARALİZİDE BİR İKİLEM: REÇETE YAZIP GÖNDERSEK Mİ? YOKSA NÖROLOJİ DOKTORU BİR BAKSA MI?**  
BOLAYIR A., Özbay S.  
14. Ulusal Acil Tıp Kongresi, Turkey, 19 - 22 April 2018
- VII. **TANISI ZOR BİR OLGUDA PATOLOJİ BÖLÜMÜ' NÜN ÖNEMİ**  
BOLAYIR A.  
PDF Nöropatoloji Çalışma Grubu Toplantısı, Sivas, Turkey, 14 - 15 April 2018, pp.7
- VIII. **İNMEYLE GELEN PSÖDOKSANTOMA ELASTİK UMLU BİR AİLENİN İNCELENMESİ**  
ÇİĞDEM B., BOLAYIR A., GÖKÇE Ş. F., Bolayır H. A., YILDIRIM M. E., KAYIM YILDIZ Ö., BOLAYIR E., Topaktaş A. S.  
53. Ulusal Nöroloji Kongresi, Turkey, 24 - 30 November 2017
- IX. **İNMEYLE GELEN PSÖDOKSANTOMA ELASTİK UMLU BİR AİLENİN İNCELENMESİ**  
ÇİĞDEM B., BOLAYIR A., GÖKÇE Ş. F., BOLAYIR H. A., YILDIRIM M. E., KAYIM YILDIZ Ö., BOLAYIR E., TOPAKTAŞ A. S.  
53. ULUSAL NÖROLOJİ KONGRESİ, Turkey, 24 - 30 November 2017
- X. **BİR ÇOCUK HASTADA NON-KOMUNİKAN SYRİNGOHİDROMİYELİ VE POZİTİF AQUAPORİN 4 ANTİKORU: NÖROMİYELİTİS OPTİKA SPEKTRUM BOZUKLUĞUNUN NADİR BİR PREZENTASYONU**  
KAYIM YILDIZ Ö., ÇİĞDEM B., POLAT H. S., GÖKÇE Ş. F., BOLAYIR A., TOPAKTAŞ A. S., BOLAYIR E., YILDIZ B.  
53. ULUSAL NÖROLOJİ KONGRESİ, Turkey, 24 - 30 November 2017
- XI. **Multiple Sklerozlu premenapozal kadın hastalarda serum anti-müllerian hormon düzeyleri**  
YILDIZ Ç., GÖKÇE Ş. F., DEMİRPENÇE Ö., KARAKUŞ S., BOLAYIR A., KAYIM YILDIZ Ö.  
52 ulusal nöroloji kongresi, Turkey, 25 November - 01 December 2016
- XII. **İNTRASEREBRAL HEMORAJİLİ HASTALARDA EOZİNOPENİNİN MORTALİTE ÜZERİNE ETKİSİ**  
BOLAYIR A., ÇİĞDEM B., GÖKÇE Ş. F., KAYIM YILDIZ Ö., BOLAYIR E., TOPAKTAŞ A. S.  
52. ULUSAL NÖROLOJİ KONGRESİ, Turkey, 25 November - 01 December 2016
- XIII. **MULTİPL SKLEROZLU PREMENAPOZAL KADIN HASTALARDA SERUM ANTİ MÜLLERİAN HORMON DÜZEYLERİ**  
YILDIZ Ç., GÖKÇE Ş. F., DEMİRPENÇE Ö., KARAKUŞ S., BOLAYIR A., KAYIM YILDIZ Ö.  
52. ULUSAL NÖROLOJİ KONGRESİ, Antalya, Turkey, 25 November - 01 December 2016
- XIV. **Nötrofil/Lenfosit ve Platelet/Lenfosit oranları iskemik inme li hastalarda prognozu belirlemede bir gösterge olarak kullanılabilir mi?**  
BOLAYIR A., KAYIM YILDIZ Ö., Cigdem B., GÖKÇE Ş. F., TOPAKTAŞ A. S.

7. ulusal beyin damar hastalıkları kongresi, Turkey, 28 April - 01 May 2016

## **Metrics**

Publication: 43

Citation (WoS): 56

Citation (Scopus): 87

H-Index (WoS): 3

H-Index (Scopus): 4