

## Prof. BARIŞ BAKLAN

### Personal Information

**Email:** baris.baklan@deu.edu.tr

**Web:** <https://avesis.deu.edu.tr/baris.baklan>

### International Researcher IDs

ORCID: 0000-0003-2908-5223

Yoksis Researcher ID: 138163

### Education Information

Expertise In Medicine, Dokuz Eylul University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1980 - 1987

Undergraduate, Ege University, Faculty Of Medicine, Turkey 1974 - 1980

### Research Areas

Neurology

### Academic Titles / Tasks

Professor, Dokuz Eylul University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2001 - Continues

### Advising Theses

BAKLAN B., CİNGÖZ S., otozomal resesif geçiş gösteren epilepsi ile ilişkili varyasyonların ve genlerin karakterizasyonu, Postgraduate, İ.CAN(Student), 2019

BAKLAN B., Diversity of ictal electroencephalography patterns in focal seizures, Expertise In Medicine, D.ARSLAN(Student), 2017

BAKLAN B., Risk factors of relapses in epileptic patients after antiepileptic drug reduction or withdrawal, Expertise In Medicine, D.ÖZ(Student), 2015

BAKLAN B., Circadian distribution of epileptic seizures, Postgraduate, S.İLHAN(Student), 2014

BAKLAN B., Preictal and ictal findings at seizure semiology, compared between habitual seizures and seizures in video-EEG, Expertise In Medicine, M.ANIL(Student), 2014

BAKLAN B., Seizure semiologies of epileptic and psychogenic nonepileptic patients and neuropsychological evaluations in the preictal- early postictal period, Expertise In Medicine, A.ÖZER(Student), 2011

BAKLAN B., Sleep profiles in patients with alzheimer's disease and dementia with lewy bodies, Postgraduate, D.DURUSU(Student), 2011

BAKLAN B., A study about changes in polysomnographic parameters and frequency of cyclic alternating pattern of epilepsy patients, Expertise In Medicine, A.ÖZLEM(Student), 2010

BAKLAN B., Palmomentary reflex and palmosubmentary reflex, Postgraduate, B.UĞUREL(Student), 2008

BAKLAN B., The evaluation of clinical features, overnight sleep EEG findings and diagnostic delay in juvenile myoclonic epilepsy, Expertise In Medicine, B.PAKÖZ(Student), 2004

BAKLAN B., Polisomnographic examinations in nocturnal epileptic patients, Expertise In Medicine, H.AYDIN(Student), 2002

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

- I. **Exploring shared triggers and potential etiopathogenesis between migraine and idiopathic/genetic epilepsy: Insights from a multicenter tertiary-based study**  
TÜRK B. G., Yeni S. N., Atalar A. Ç., Ekizoğlu E., Gök D. K., Baykan B., Özge A., Ayta S., ERDOĞAN F. F., Taşdelen B., et al.  
Clinical Neurology and Neurosurgery, vol.237, 2024 (SCI-Expanded)
- II. **The relationship of desaturation, oxidative stress, comorbid diseases, and conditions in obstructive sleep apnea syndrome**  
Karakaptan Y., Bulut O., Dibek D., ÖZTURA İ., BAKLAN B.  
Neurological Sciences and Neurophysiology, vol.40, no.2, pp.95-100, 2023 (SCI-Expanded)
- III. **The liverpool adverse drug events profile (LAEP): Validity and reliability of Turkish version (LAEP-TR)**  
Dibek D., KILIÇ B., ÖZTURA İ., BAKLAN B.  
Neurological Sciences and Neurophysiology, vol.40, no.2, pp.101-105, 2023 (SCI-Expanded)
- IV. **The test-retest reliability and minimal detectable change of the six-minute walk test, timed up and go test, and 30-second chair stand test in people with epilepsy**  
AKTAR B., BALCI B., ÖZTURA İ., BAKLAN B.  
Physiotherapy Theory and Practice, 2023 (SCI-Expanded)
- V. **Ictal religious speech in non-dominant temporal lobe epilepsy: three cases**  
Mermi Dibek D., Tamer coban P., Ferik S., ÖZTURA İ., Baklan B.  
NEUROCASE, vol.29, pp.25-27, 2023 (SCI-Expanded)
- VI. **Headache in idiopathic/genetic epilepsy: Cluster analysis in a large cohort**  
Atalar A. C., TÜRK B. G., Ekizoglu E., Gok D. K., BAYKAL B., ÖZGE A., Ayta S., ERDOĞAN F. F., YENİ S. N., Tasdelen B., et al.  
EPILEPSIA, vol.63, no.6, pp.1516-1529, 2022 (SCI-Expanded)
- VII. **Our reasons for converting to valproic acid treatment in female patients with genetic generalized epilepsy: a retrospective, single-centre study**  
MERMİ DİBEK D., ÖZTURA İ., BAKLAN B.  
NEUROLOGICAL SCIENCES, vol.43, no.1, pp.517-523, 2022 (SCI-Expanded)
- VIII. **Comparison of cognitive impairment between patients having epilepsy and psychogenic nonepileptic seizures**  
Özer Çelik A., Kurt P., Yener G., ALKIN T., ÖZTURA İ., BAKLAN B.  
Noropsikiyatri Arsivi, vol.52, no.2, pp.163-168, 2015 (SCI-Expanded)
- IX. **Identification of the Variations in the CPT1B and CHKB Genes Along with the HLA-DQB1\*06:02 Allele in Turkish Narcolepsy Patients and Healthy Persons**  
CİNGÖZ S., Agilkaya S., ÖZTURA İ., Eroglu S., KARADENİZ D., Evlice A., ALTUNGÖZ O., Yilmaz H., BAKLAN B.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.18, no.4, pp.261-268, 2014 (SCI-Expanded)
- X. **Sleep Disturbances in Patients With Alzheimer Disease and Dementia With Lewy Bodies**  
Emek-Savas D. D., BAKLAN B., Yener G. G.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.31, no.1, pp.144-154, 2014 (SCI-Expanded)
- XI. **The Changes in Cyclic Alternating Pattern Parameters of Epilepsy Patients**  
Akgun A. O., ÖZTURA İ., BAKLAN B.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.31, no.1, pp.11-20, 2014 (SCI-Expanded)
- XII. **Evaluation of sleep related breathing disorders and obstructive sleep apnea in patients with interstitial lung disease**  
Hanci P., ÖZGEN ALPAYDIN A., İtil O., SEVİNÇ C., ÖZTURA İ., BAKLAN B.  
EUROPEAN RESPIRATORY JOURNAL, vol.42, 2013 (SCI-Expanded)
- XIII. **Influence of Gender, Obesity and Neck Circumference on Sleep-Disordered Breathing in A Sleep Referral Center**  
ÖZTURA İ., Akdogan O., Yener G. G., BAKLAN B.

JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.30, no.1, pp.40-47, 2013 (SCI-Expanded)

- XIV. **A case report of surgically treated drug resistant epilepsy associated with subependymal nodular heterotopia**  
ACAR G., ACAR F., ÖZTURA İ., BAKLAN B.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.21, no.3, pp.223-226, 2012 (SCI-Expanded)
- XV. **Steroid-responsive recurrent limbic encephalitis associated with small cell lung cancer and neuropil antibodies**  
Tuzun E., YAKA E., Zuliani L., Icoz S., BAKLAN B., Birisik O., Kurt P., Akman-Demir G., Vincent A., AKDAL HALMAGYI G.  
ACTA NEUROLOGICA BELGICA, vol.111, no.2, pp.139-142, 2011 (SCI-Expanded)
- XVI. **The effect of exercise on obstructive sleep apnea: a randomized and controlled trial**  
ŞENGÜL Y., ÖZALEVLİ S., ÖZTURA İ., İTİL O., BAKLAN B.  
SLEEP AND BREATHING, vol.15, no.1, pp.49-56, 2011 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Neurodegeneration and Epileptic Seizure: Earlier Than We Think**  
ÖZ D., ASLAN T., ÖZBEK Y., ÖZTURA İ., BAKLAN B., YENER G.  
Archives of Epilepsy, vol.28, no.4, pp.142-147, 2022 (Peer-Reviewed Journal)
- II. **Electroencephalographic Rhythmic Delta Activities in Three Cases**  
MERMİ DİBEK D., ÖZTURA İ., BAKLAN B.  
EPILEPSI, vol.27, no.3, pp.195-200, 2021 (ESCI)
- III. **Physical Activity, Anxiety, and Seizure Frequency in Epilepsy: The Results of the First 3 Months of the Coronavirus Disease 2019 Pandemic**  
Aktar B., BALCI B., Ferik S., ÖZTURA İ., BAKLAN B.  
EPILEPSI, vol.27, no.2, pp.85-90, 2021 (ESCI)
- IV. **Prevalence of Periodic Leg Movements in Patients at a Sleep Center**  
Akdoğan Ö., ÖZTURA İ., BAKLAN B.  
Journal of Turkish Sleep Medicine, vol.7, no.3, pp.131-139, 2020 (ESCI)
- V. **Catathrenia; Sleep-related Respiratory Disorder Which May Mimic Central Sleep Apnea in Polysomnography: A Case Report**  
Ferik S., ÖZTURA İ., BAKLAN B.  
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGISI, vol.7, no.1, pp.41-43, 2020 (ESCI)
- VI. **Coexistence of Obstructive Sleep Apnea Syndrome and Narcolepsy: Four Cases**  
MERMİ DİBEK D., Bulut O., Ferik S., Celik A. O., ÖZTURA İ., BAKLAN B.  
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGISI, vol.7, no.1, pp.36-40, 2020 (ESCI)
- VII. **A Single Generalized Seizure History: An EEG Like as Status Epilepticus**  
MERMİ DİBEK D., Maharramova A., Tamer P., ÖZTURA İ., BAKLAN B.  
EPILEPSI, vol.26, no.2, pp.136-140, 2020 (ESCI)
- VIII. **Tek Jeneralize Nöbet Öyküsü: Status Epileptikus Benzeri Bir EEG**  
Mermi Dibek D., Maharramova A., Tamer P., ÖZTURA İ., BAKLAN B.  
Epilepsi, vol.26, no.2, pp.136-140, 2019 (Peer-Reviewed Journal)
- IX. **Effect of Continuous Positive Airway Pressure Treatment on Hemograms of Patients with Severe Obstructive Sleep Apnea in the Lack of Comorbidities**  
ORAL TAPAN Ö., GÖRGÜLÜ B., TERTEMİZ K. C., ÖZGEN ALPAYDIN A., ÖZTURA İ., İTİL B. O., BAKLAN B.  
Journal of Sleep Disorders Therapy, 2017 (Peer-Reviewed Journal)
- X. **Evaluation of Sleep Related Breathing Disorders and Obstructive Sleep Apne Syndrome in Interstitial Lung Patients**  
Hanci P., ÖZGEN ALPAYDIN A., İTİL B. O., ÖZTURA İ., SEVİNÇ C., BAKLAN B.  
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGISI, vol.3, no.2, pp.34-38, 2016 (ESCI)

- XI. **İnterstisiyel akciğer hastalığı hastalarının uykuda solunum bozuklukları ve obstrüktif uyku apne sendromu açısından değerlendirilmesi.**  
HANCI P., ÖZGEN ALPAYDIN A., İTİL B. O., ÖZTURA İ., SEVİNÇ C., BAKLAN B.  
Journal of Turkish Sleep Medicine, vol.3, pp.34-38, 2016 (ESCI)
- XII. **İnterstisiyel akciğer hastalığı hastalarının uykuda solunum bozuklukları ve obstrüktif uyku apne sendromu açısından değerlendirilmesi**  
HANCI P., ÖZGEN ALPAYDIN A., İTİL B. O., ÖZTURA İ., SEVİNÇ C., BAKLAN B.  
Journal of Turkish Sleep Medicine, 2016 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Antiepileptik İlaç Kesimi**  
BAKLAN B., ÖZ D.  
in: Epilepside Tedavi - Türkiye Klinikleri Nöroloji Özel, BORA İBRAHİM HAKKI, Editor, Türkiye Klinikleri, Ankara, pp.106-111, 2019
- II. **Uyku ve Epilepsi**  
BAKLAN B., ÖZ D.  
in: Epilepsi, BORA İBRAHİM HAKKI, YENİ S. NAZ, GÜRSES CANDAN, Editor, Nobel Tıp, İstanbul, pp.899-912, 2018
- III. **Uykusuzlukta Ayırıcı Tanı Yaklaşımı**  
AKYILDIZ U. O., BAKLAN B., ÖZTURA İ.  
in: NÖROLOJİDE AYIRICI TANI, BEBEK Nerses, ORHAN KOCASOY Elif, Editor, O'TIP KİTABEVİ ve YAYINCILIK, İzmir, pp.277-280, 2017
- IV. **Elektroensefalografide Artefaktlar**  
BAKLAN B., ÖZ D.  
in: Elektroensefalografi - Türkiye Klinikleri Nöroloji Özel, AKHAN GALİP, TÜRE SABİHA, Editor, Türkiye Klinikleri, Ankara, pp.120-126, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **Farklı Nörolojik Bulgulara Sahip Erişkin Hastalarda Serebrotendinöz Ksantomatozis Taraması**  
HAJIKHANOVA A., AYDOĞAN A., KARALAR PEKUZ Ö. K., ÖZ D., ARSLAN GÜLTEN Z., TEKE KISA P., AKDAL HALMAGYI G., BAKLAN B., ÇAKMUR R., ÇOLAKOĞLU B., et al.  
XVI. Uluslararası Katımlı Metabolik Hastalıklar ve Beslenme Kongresi, Hatay, Turkey, 28 May 2022
- II. **Unutmadığım birşey var, Epilepsi Tanım Yok**  
ÖZ D., KIYI İ., ÖZBEK Y., KERET O., ÖZTURA İ., BAKLAN B., YENER G.  
13. Ulusal Epilepsi Kongresi, Muğla, Turkey, 26 - 29 May 2022
- III. **EPİLEPSİLİ BİREYLERDE FİZİKSEL AKTİVİTENİN OBJEKTİF VE SUBJEKTİF ÖLÇÜM SONUÇLARININ KARŞILAŞTIRILMASI**  
AKTAR B., BALCI B., FERİK S., ÖZTURA İ., BAKLAN B.  
Online Epilepsi Sempozyumu, Turkey, 16 - 18 October 2020, pp.7
- IV. **EPİLEPSİLİ BİREYLERDE YORGUNLUĞUN İNCELENMESİ: PİLOT ÇALIŞMA**  
AKTAR B., BALCI B., FERİK S., ERASLAN BOZ H., ÖZTURA İ., BAKLAN B.  
Online Epilepsi Sempozyumu, Turkey, 16 - 18 October 2020, pp.8
- V. **EPİLEPSİLİ BİREYLERDE CİNSİYETE GÖRE EGZERSİZ KAPASİTESİNİN İNCELENMESİ: ÖN ÇALIŞMA**  
AKTAR B., BALCI B., FERİK S., ÖZTURA İ., BAKLAN B.  
3. Uluslararası Sağlık Bilimleri ve Yaşam Kongresi (3rd International Health Science and Life Congress, IHSLC 2020), Burdur, Turkey, 4 - 06 June 2020, pp.119
- VI. **İlaç Kesimi Yapılan Epilepsi Hastalarında Relaps Risk Faktörlerinin Araştırılması**  
ÖZ D., BAKLAN B.

5. Epilepsi Sempozyumu, İstanbul, Turkey, 3 - 05 May 2019, pp.15
- VII. **Tıkayıcı Uyku Apnesi Sendromu Olan Hastalarda Vestibüler Bulguların Değerlendirilmesi**  
USTA M., GÜNERİ E. A., ECEVİT M. C., BAKLAN B., ELLİDOKUZ H., KIRKIM G.  
15. Türk Rinoloji Kongresi, 7.Ulusal Otoloji Nörootoloji Kongresi ve 3.Ulusal Baş Boyun Cerrahisi Kongresi, Antalya, Turkey, 4 - 07 April 2019
- VIII. **Obstrüktif uyku apne sendromlu (OSAS) hastalarda eritrosit dağılım genişliği (RDW) ve ortalama trombosit volümüne (MPV) sürekli pozitif havayolu basıncı tedavisinin etkileri**  
ORAL TAPAN Ö., GÖRGÜLÜ B., TERTEMİZ K. C., ÖZGEN ALPAYDIN A., İTİL B. O., ÖZTURA İ., BAKLAN B.  
Türk Toraks Derneği 20. Yıllık Kongresi, Turkey, 5 - 09 April 2017, vol.6, pp.1-4
- IX. **Dominant Hemisphere Functional Connectivity Differences in Temporal Lobe Epilepsy Patients**  
Kemik K., ADA E., ÇAVUŞOĞLU B., ÖZTURA İ., BAKLAN B.  
ECR 2016, 16 - 19 March 2016
- X. **Temporal Lob Epilepsi Hastalarında Dominant Hemisfer Fonksiyonel Bağlantılarının Araştırılması**  
Kemik K., ADA E., ÇAVUŞOĞLU B., ÖZTURA İ., BAKLAN B.  
TNRD 2016, Turkey, 19 - 21 February 2016
- XI. **İlaç kesimi yapılan epilepsi hastalarında relaps öncesi nöbet tipi ile relaps sonrası nöbet tipinin karşılaştırılması**  
ÖZ D., ÖZTURA İ., BAKLAN B.  
51. ULUSAL NÖROLOJİ KONGRESİ, Antalya, Turkey, 27 November - 03 December 2015
- XII. **İlaç Kesimi Yapılan Epilepsi Hastalarında Relaps Öncesi Nöbet Tipi İle Relaps Sonrası Nöbet Tipinin Karşılaştırılması**  
ÖZ D., ÖZTURA İ., BAKLAN B.  
51. Ulusal Nöroloji Kongresi, Antalya, Turkey, 27 November - 03 December 2015, pp.297-2597
- XIII. **NOISE LEVEL IN THE HOSPITAL SETTING**  
Tur B., DEMİRAL Y., Ergor A., Isik O., Ozcan S., Ersoy G., ÖZTURA İ., BAKLAN B.  
22nd International Congress on Sound and Vibration (ICSV), Florence, Italy, 12 - 16 July 2015
- XIV. **Epileptik ve Nonepileptik Özellikleri Aynı Anda Taşıyan ve Antiepileptik Tedaviye Cevap Veren Bir Epilepsi Olgusu**  
ÖZ D., BİRCAN KURŞUN B., ÖZER ÇELİK A., BAKLAN B.  
50. Ulusal Nöroloji Kongresi, Antalya, Turkey, 21 - 27 November 2014
- XV. **Evaluation of sleep related breathing disorders and obstructive sleep apnea in patients with interstitial lung disease**  
HANCI P., ÖZGEN ALPAYDIN A., İTİL B. O., SEVİNÇ C., ÖZTURA İ., BAKLAN B.  
EUROPEAN RESPIRATORY SOCIETY CONGRESS, Barcelona, Spain, 7 - 11 September 2013, vol.42, pp.1277
- XVI. **Effect of Nasal Continuous Positive Airway Pressure Therapy on The Functional Respiratory Parameters and Cardiopulmonary Exercise Test in Obstructive Sleep Apnea Syndrome**  
ORAL TAPAN Ö., SEVİNÇ C., B İ., BAKLAN B., ÖZTURA İ., KAYATEKİN B. M., DEMİRAL Y.  
European respiratory society annual congress, Austria, 1 - 02 September 2012
- XVII. **Hashimoto s encephalopathy and status epilepticus**  
AKDAL G., YAKA E., YENER G., MEN S., BAKLAN B.  
The 27th International Epilepsy Congress, 1 - 03 July 2007

## Metrics

Publication: 59

Citation (WoS): 138

Citation (Scopus): 151

H-Index (WoS): 4

H-Index (Scopus): 4

## **Congress and Symposium Activities**

14. ulusal epilepsi kongresi, Invited Speaker, Muęla, Turkey, 2024

semiyolojiden tedaviye fokal epilepsi ve örneklerle lakozamid deneyimleri, Invited Speaker, Balıkesir, Turkey, 2023

7. epilepsi sempozyumu, Invited Speaker, İstanbul, Turkey, 2023

Vakalarla ve tecrübelerle epilepsi tedavisinde lakozamidin yeri, Moderator, İzmir, Turkey, 2023

epilepsi tedavisinde levetirasetam ve XR formlarının tedaviye katkısı, Moderator, İzmir, Turkey, 2023