

## **Prof. Dursun AYGÜN**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Expertise In Medicine, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1994 - 1999  
Undergraduate, Ondokuz Mayıs University, Tıp Fakültesi, Tip Pr., Turkey 1984 - 1990

### **Academic Titles / Tasks**

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2011 - Continues

### **Courses**

Frontotemporal demanslar, Undergraduate, 2018 - 2019

Hiperkinetik hareket bozuklukları, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016

Demansda davranış değişiklikleri, Undergraduate, 2018 - 2019

Demans sınıflaması, Undergraduate, 2018 - 2019

kortikal fonksiyonlar, Undergraduate, 2018 - 2019

Demans tanısı nasıl koyulur?, Undergraduate, 2018 - 2019

Demans tanısı nasıl konulur, Undergraduate, 2016 - 2017

Hareket bozukluklarında laboratuvar, Undergraduate, 2016 - 2017

Frontotemporal lobar dejenerasyon, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

Yaşlılıkta deliryum ve demans, Undergraduate, 2016 - 2017

Yüksek kortikal fonksiyonlar, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

DEMANSDA DAVRANIŞ DEĞİŞİKLİĞİNİN ANLAMI, Undergraduate, 2015 - 2016, 2014 - 2015

DEMANS VE DELİRYUM, Undergraduate, 2015 - 2016, 2014 - 2015

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

- I. **Subthalamic Nucleus Deep Brain Stimulation in a Patient with Severe Axial Symptoms and Suboptimal Levodopa Responsive Parkinson? Disease**  
Nassehi B., Assadnejad T., Yıldız O., AYGÜN D., Kocabıçak E.  
TURKISH NEUROSURGERY, vol.32, no.3, pp.513-516, 2022 (SCI-Expanded)
- II. **Deep Brain Stimulation of the Globus Pallidus Internus for Secondary Dystonia: Clinical Cases and Systematic Review of the Literature Regarding the Effectiveness of Globus Pallidus Internus versus Subthalamic Nucleus**

- ÖZTÜRK S., Temel Y., AYGÜN D., Kocabıçak E.  
WORLD NEUROSURGERY, vol.154, 2021 (SCI-Expanded)
- III. Effects of Deep Brain Stimulation of the Subthalamic Nucleus on the Postoperative Levodopa Response: One Year Follow Up  
Kocabıçak E., Yıldız O., AYGÜN D., Temel Y.  
TURKISH NEUROSURGERY, vol.31, no.1, pp.88-92, 2021 (SCI-Expanded)
- IV. Microelectrode Recording for Deep Brain Stimulation of the Subthalamic Nucleus in Patients with Advanced Parkinson's Disease: Advantage or Loss of Time?  
Kocabıçak E., Alptekin O., AYGÜN D., Yıldız O., Temel Y.  
TURKISH NEUROSURGERY, vol.29, no.5, pp.677-682, 2019 (SCI-Expanded)
- V. Characterizing the Intraoperative Microelectrode Recording-Induced Microlesion Effect on Motor Symptoms in Patients with Parkinson's Disease Undergoing Deep Brain Stimulation of the Subthalamic Nucleus  
AYGÜN D., Dere U. A., Yıldız O., Temel Y., Kocabıçak E.  
TURKISH NEUROSURGERY, vol.29, no.3, pp.430-433, 2019 (SCI-Expanded)
- VI. Familial Restless Legs Syndrome: A Family with all Female Patients  
Akpinar C. K., Türker H., AYGÜN D., AYTAÇ E.  
ARCHIVES OF IRANIAN MEDICINE, vol.20, no.2, pp.105-107, 2017 (SCI-Expanded)
- VII. Effect of Age and Disease Duration on the Levodopa Response in Patients with Advanced Parkinson's Disease for Deep Brain Stimulation of the Subthalamic Nucleus  
AYGÜN D., Kocabıçak E., Yıldız M. O., Temel Y.  
FRONTIERS IN NEUROLOGY, vol.7, 2016 (SCI-Expanded)
- VIII. Dopamine Dysregulation Syndrome after Deep Brain Stimulation of the Subthalamic Nucleus  
Akpinar C. K., AYGÜN D., Kocabıçak E., Onar M. K.  
NOROPSİKIYATRI ARSIVİ-ARCHIVES OF NEUROPSYCHIATRY, vol.52, no.4, pp.420, 2015 (SCI-Expanded)
- IX. ELECTROCARDIOGRAPHIC CHANGES IN THE OFF-MEDICATION STATE IN PARKINSON'S DISEASE  
Akpinar C. K., AYGÜN D., Yılmaz Ö., Onar M. K.  
ACTA MEDICA MEDITERRANEA, vol.31, no.3, pp.735-739, 2015 (SCI-Expanded)
- X. Why is Alzheimer disease confused with other dementias?  
AYGÜN D., Güngör İ. L.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.5, pp.1010-1014, 2015 (SCI-Expanded)
- XI. Volumetric analysis of the subthalamic and red nuclei based on magnetic resonance imaging in patients with Parkinson's disease  
Çamlıdağ İ., Kocabıçak E., Şahin B., Jahanshahi A., İncesu L., AYGÜN D., Yıldız O., Temel Y., Belet U.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.124, no.4, pp.291-295, 2014 (SCI-Expanded)
- XII. Clinical REM sleep behavior disorder and motor subtypes in Parkinson's disease: A questionnaire-based study  
AYGÜN D., Turkel Y., Onar M. K., Sünter A. T.  
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.119, pp.54-58, 2014 (SCI-Expanded)
- XIII. Three-year experience in the Emergency Department: the approach to patients with spinal trauma and their prognosis  
Akdemir H. U., AYGÜN D., Katı C., ALTUNTAŞ M., Çokluk C.  
ULUSAL TRAVMA VE ACİL CERRAHİ DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.19, no.5, pp.441-448, 2013 (SCI-Expanded)
- XIV. Does Probe's Eye Subthalamic Nucleus Length on T2W MRI Correspond with Microelectrode Recording in Patients with Deep Brain Stimulation for Advanced Parkinson's Disease?  
Kocabıçak E., AYGÜN D., Ozaydin I., Jahanshahi A., Tan S. K. H., Onar M., Böke Ö., KURT M., Güz H., Terzi M., et al.  
TURKISH NEUROSURGERY, vol.23, no.5, pp.658-665, 2013 (SCI-Expanded)
- XV. Conversion of Local Anesthesia-Guided Deep Brain Stimulation of the Subthalamic Nucleus to General Anesthesia  
Kocabıçak E., AYGÜN D., Alptekin O., Güz H., KURT M., Sarıhasan B., Temel Y.

- JOURNAL OF NEUROLOGICAL SURGERY PART A-CENTRAL EUROPEAN NEUROSURGERY, vol.74, no.5, pp.332-334, 2013 (SCI-Expanded)
- XVI. **Isolated unilateral vagus nerve palsy secondary to trauma**  
AYGÜN D., Acar E.  
ULUSAL TRAVMA VE ACİL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.19, no.2, pp.180-182, 2013 (SCI-Expanded)
- XVII. **Evaluation of Patients with Delirium in the Emergency Department**  
Duran L., AYGÜN D.  
BALKAN MEDICAL JOURNAL, vol.29, no.4, pp.381-385, 2012 (SCI-Expanded)
- XVIII. **The effect of REM sleep behaviour disorder on clinical severity in Parkinson's disease**  
AYGÜN D., Turkel Y., Akkurt A., Onar M. K.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.6, pp.1033-1038, 2012 (SCI-Expanded)
- XIX. **Toxicity of non-steroidal anti-inflammatory drugs: a review of melatonin and diclofenac sodium association**  
AYGÜN D., Kaplan S., Odaci E., Önger M. E., Altunkaynak M. E.  
HISTOLOGY AND HISTOPATHOLOGY, vol.27, no.4, pp.417-436, 2012 (SCI-Expanded)
- XX. **Wild mushroom poisonings in the Middle Black Sea region in Turkey: Analyses of 6 years**  
Yardan T., Baydin A., Eden A. O., Akdemir H. U., AYGÜN D., Acar E., Arslan B.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.29, no.9, pp.767-771, 2010 (SCI-Expanded)
- XXI. **Effect of essential hypertension on QTc dispersion in patients with intracerebral haemorrhage**  
AYGÜN D., Sisman B., Nural M. S., Yilmaz Ö., Baydin A.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, no.4, pp.541-547, 2010 (SCI-Expanded)
- XXII. **The myopathic effects of electrical injury**  
AYGÜN D., Gonullu H.  
ULUSAL TRAVMA VE ACİL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.16, no.3, pp.225-228, 2010 (SCI-Expanded)
- XXIII. **Elevated serum hyaluronic acid and interleukin-6 levels in patients with mushroom poisoning admitted to the emergency department**  
Baydin A., Yardan T., Birinci A., Eden A. O., AYGÜN D., Asan N., Karatas A. D.  
SAUDI MEDICAL JOURNAL, vol.30, no.5, pp.656-661, 2009 (SCI-Expanded)
- XXIV. **Acute organophosphate poisoning mimicking opioid intoxication**  
Baydin A., AYGÜN D., Aydin M., Akdemir H. U., Ülger F.  
EUROPEAN JOURNAL OF EMERGENCY MEDICINE, vol.15, no.4, pp.245-246, 2008 (SCI-Expanded)
- XXV. **Late-onset intermediate syndrome due to organophosphate poisoning**  
Yardan T., Baydin A., Aygun D., Karatas A. D., Deniz T., Doganay Z.  
CLINICAL TOXICOLOGY, vol.45, no.6, pp.733-734, 2007 (SCI-Expanded)
- XXVI. **Intermediate syndrome following acute organophosphate poisoning: Correlation with initial serum levels of muscle enzymes**  
Aygun D., Erenler A. K., Karatas A. D., Baydin A.  
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.100, no.3, pp.201-204, 2007 (SCI-Expanded)
- XXVII. **Spinal epidural air following multiple thorax trauma**  
Baydin A., Aygun D., Nural S. M., Aydin K., Nargis C.  
NEUROLOGY INDIA, vol.55, no.1, pp.86-87, 2007 (SCI-Expanded)
- XXVIII. **Painless, acute aortic dissection presenting as an acute stroke**  
Baydin A., Nargis C., Nural M. S., Aygun D., Karatas A. D., Bahcivan M.  
MOUNT SINAI JOURNAL OF MEDICINE, vol.73, no.8, pp.1129-1131, 2006 (SCI-Expanded)
- XXIX. **Diagnosis in an acute organophosphate poisoning: report of three interesting cases and review of the literature**  
AYGÜN D.  
EUROPEAN JOURNAL OF EMERGENCY MEDICINE, vol.11, no.1, pp.55-58, 2004 (SCI-Expanded)
- XXX. **Serum acetylcholinesterase and prognosis of acute organophosphate poisoning**

- AYGÜN D., Doganay Z., Altintop L., Guven H., Onar M., Deniz T., Sunter T.  
Journal of Toxicology - Clinical Toxicology, vol.40, no.7, pp.903-910, 2002 (SCI-Expanded)
- XXXI. **Basic toxicological approach has been effective in two poisoned patients with amitraz ingestion: Case reports**  
Doganay Z., AYGÜN D., Altintop L., Guven H., BİLDİK F.  
Human and Experimental Toxicology, vol.21, no.1, pp.55-57, 2002 (SCI-Expanded)
- XXXII. **Diagnostic value of procalcitonin levels as an early indicator of sepsis**  
Guven H., Altintop L., Baydin A., Esen S., AYGÜN D., Hokelek M., Doganay Z., Bek Y.  
American Journal of Emergency Medicine, vol.20, no.3, pp.202-206, 2002 (SCI-Expanded)
- XXXIII. **Carpenter syndrome: Report of two siblings**  
İşlek I., Küçüködük S., İncesu L., Selçuk M., AYGÜN D.  
Clinical Dysmorphology, vol.7, no.3, pp.185-189, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Emergencies in movement disorders**  
AYGÜN D., Polat M.  
Journal of Experimental and Clinical Medicine (Turkey), vol.40, no.1, pp.153-160, 2023 (Scopus)
- II. **Parkinson Plus Sendromlar: Multi Sistem Atrofisi**  
AYGÜN D., erbaş F., Körlü E.  
Türkiye Klinikleri, pp.107-112, 2021 (Non Peer-Reviewed Journal)
- III. **Effect of clinical autonomic dysfunction on cognitive functions in Parkinson's disease**  
AYGÜN D., AKPINAR Ç. K., KIROĞLU YÖN S., ONAR M. K.  
Dicle Tıp Dergisi, vol.44, no.3, pp.225-230, 2017 (Peer-Reviewed Journal)
- IV. **Parkinson ve Ekstrapiramidal Sistem Hastalıkları Patogenezi.**  
AYGÜN D.  
Turkiye Klinikleri J Neurol, vol.10, 2017 (Peer-Reviewed Journal)
- V. **Metoclopramide-induced oculogygic crisis: Report of three cases**  
Akpinar C. K., AYGÜN D.  
EUROPEAN JOURNAL OF THERAPEUTICS, vol.22, no.2, pp.99-101, 2016 (ESCI)
- VI. **Parkinsonizm ve Kognitif Fonksiyon Bozukluğu**  
AYGÜN D.  
Türkiye klinikleri Nöroloji özel sayısı, 2016 (Peer-Reviewed Journal)
- VII. **Progresif Supranükleer Felç**  
AYGÜN D.  
Türkiye Klinikleri Nörolojhi özel sayısı, 2016 (Peer-Reviewed Journal)
- VIII. **Kortikobazal Dejenerasyon**  
AYGÜN D.  
Türkiye Klinikleri Nöroloji Özel Sayısı, 2016 (Peer-Reviewed Journal)
- IX. **Aripiprazole-Induced Parkinsonism: Report of Two Cases**  
Akpinar C. K., AYGÜN D., Dogru H., Bolat N.  
MEANDROS MEDICAL AND DENTAL JOURNAL, vol.16, no.3, pp.124-127, 2015 (ESCI)
- X. **Karbonmonoksit Zehirlenmesinde Karboksihemoglobin Düzeyi, Zehirlenmenin Şiddeti ve Mini Mental Durum Testi Skalası Arasındaki İlişki**  
genç s., AYGÜN D.  
TÜRKİYE ACİL TIP DERGİSİ, 2013 (Peer-Reviewed Journal)
- XI. **Syncope Associated with Subthalamic Nucleus Deep Brain Stimulation in a Patient with Parkinson's Disease**  
AYGÜN D., Kocabıçak E., Yıldız O., Onar M. K., Güz H., Böke Ö., KURT M., Temel Y.  
CASE REPORTS IN NEUROLOGICAL MEDICINE, vol.2013, 2013 (ESCI)

- XII. Relationship between mini-mental status examination score, blood carboxyhemoglobin level, and poisoning severity in cases of carbon monoxide poisoning Karbonmonoksit zehirlenmesinde karboksihemoglobin düzeyi, zehirlenmenin şiddeti ve mini mental durum testi skalası arasındaki ilişki  
Genç S., AYGÜN D.  
Turkiye Acil Tip Dergisi, vol.13, no.1, pp.25-32, 2013 (Scopus)
- XIII. Differential diagnosis of vertigo in the emergency department Acil serviste vertigonun ayirici tanisi  
Gönüllü H., AYGÜN D.  
Ondokuz Mayis Universitesi Tip Dergisi, vol.29, no.4, pp.290-294, 2012 (Scopus)
- XIV. A retrospective analysis of patients with a diagnosis of cerebrovascular disease in the emergency department Acil serviste beyin damar hastlığı tanisi alan hastaların geriye dönük incelenmesi  
Kati C., Akdemir H. U., AYGÜN D.  
Ondokuz Mayis Universitesi Tip Dergisi, vol.29, no.2, pp.135-140, 2012 (Scopus)
- XV. Acil serviste beyin damar hastlığı tanısı alan hastaların geriye dönük incelenmesi  
KATI C., AYGÜN D., AKDEMİR H. U.  
J Exp Clin Med, vol.29, no.2, pp.135-140, 2012 (Scopus)
- XVI. Multipl sklerozda kaplan gözü işaret: Bir olgu sunumu  
AYGÜN D., TERZİ M., GÜNGÖR İ. L., ONAR M. K.  
Parkinson hastlığı ve Hareket Bozuklukları Dergisi, vol.1, no.14, pp.17-20, 2011 (Peer-Reviewed Journal)
- XVII. Haemodialysis in serious valproic acid poisoning: a case report  
Yardan T., Baydin A., Genc S., Acar E., AYGÜN D., Erenler A. K.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.8, no.3, pp.140-143, 2008 (ESCI)
- XVIII. The importance of emergency medicine education for the decrease of mortality of organophosphate poisoning  
Karatas A. D., AYGÜN D., Otal Y., Baydin A.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.7, no.4, pp.167-170, 2007 (ESCI)
- XIX. Characteristics of endosulfan poisoning: A study of 23 cases  
Karatas A. D., AYGÜN D., Baydin A.  
Singapore Medical Journal, vol.47, no.12, pp.1030-1032, 2006 (Scopus)
- XX. Konvulsif Nöbetlerle Baflvuran ki OlgudaEndosülfan Zehirlenmesi  
Karataş A. d., AYGÜN D., Genç S., Kama H., BAYDIN A.  
Turkiye Acil Tip Dergisi, vol.6, no.2, pp.81-84, 2006 (Peer-Reviewed Journal)
- XXI. In emergency service, the frequency of seizures in adult patients within neurological emergencies  
AYGÜN D., Kabak S., Baydin A.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.6, no.4, pp.172-174, 2006 (ESCI)
- XXII. Is administration of antivenin necessary for all cases of scorpion envenomation? A case report  
Doganay Z., Karatas A. D., Baydin A., Bildik F., AYGÜN D.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.6, no.2, pp.76-80, 2006 (ESCI)
- XXIII. Endosulfan poisoning in two patients presenting with convulsive seizures  
Karatas A. D., AYGÜN D., Genc S., Kama H., Baydin A.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.6, no.2, pp.81-84, 2006 (ESCI)
- XXIV. Subarachnoid hemorrhage in a case with organophosphate poisoning Organofosfat zehirlenmeli bir olguda subaraknoid kanama  
Karataş A. D., AYGÜN D., Narğis C., Duran L., Katı C., Doğanay Z., Baydin A.  
Ondokuz Mayis Universitesi Tip Dergisi, vol.22, no.2, pp.93-96, 2005 (Scopus)
- XXV. Isolated crossed Wernicke's aphasia İzole çapraz Wernicke afazisi  
AYGÜN D., Genç S., Yıldırım F., Baydin A., Doğanay Z., Güven H.  
Ondokuz Mayis Universitesi Tip Dergisi, vol.22, no.3, pp.128-130, 2005 (Scopus)
- XXVI. In acute organophosphate poisoning, the efficacy of hemoperfusion on clinical status and mortality  
Altintop L., AYGÜN D., Sahin H., Doganay Z., Guven H., Bek Y., Akpolat T.  
Journal of Intensive Care Medicine, vol.20, no.6, pp.298-302, 2005 (Scopus)

- XXVII. **The role of B-type natriuratic peptide in heart failure B-tipi natriüretik peptidin kalp yetersizliğindeki yeri**  
Yardan T., Baydin A., Demircan S., AYGÜN D., Doğanay Z.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.21, no.4, pp.188-194, 2004 (Scopus)
- XXVIII. **The factors affecting the job satisfaction of emergency staffs at Ondokuz Mayis University Hospital Ondokuz Mayıs Üniversitesi Hastanesi acil servis çalışanın iş memnuniyetini etkileyen faktörler**  
Karataş A. D., Narçis C., Baydin A., Doganay Z., AYGÜN D.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.21, no.4, pp.169-172, 2004 (Scopus)
- XXIX. **Ondokuz Mayıs Üniversitesi Hastanesi Acil ServisÇal flanlarının Memnuniyetini Etkileyen Faktörler**  
Karataş A., Nargiz C., BAYDIN A., Doganay Z., AYGÜN D.  
O.M.Ü. Tüp Dergisi, 2004 (Peer-Reviewed Journal)
- XXX. **The clinical and electrophysiological features of a delayed polyneuropathy developing subsequently after acute organophosphate poisoning and it's correlation with the serum acetylcholinesterase**  
AYGÜN D., Onar M., Altintop B.  
Electromyography and Clinical Neurophysiology, vol.43, no.7, pp.421-427, 2003 (Scopus)
- XXXI. **The incidence of pathologic findings of the cranial computed tomography in patients with minor head trauma and its correlation with age and clinical features Hafif kafa travmali olguların kraniyal tomografisindeki patolojik bulgu sıklığının yaş grupları ve klinik ile korelasyonu.**  
AYGÜN D., Güven H., İncesu L., Sahin H., Doganay Z., Altintop L.  
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.9, no.2, pp.129-133, 2003 (Scopus)
- XXXII. **Early ventilatory management at emergency department of a patient with severe Acute Respiratory Distress Syndrome (ARDS) ARDS'lı bir olguda acil serviste erken mekanik ventilasyon tedavisinin başlanması ile sağlanan başarı**  
Doğanay Z., BİLDİK F., AYGÜN D., Güven H., Altintop L., Yerliyurt M.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.19, no.1, pp.58-64, 2002 (Scopus)
- XXXIII. **Sedation and analgesia in Emergency department Acil serviste sedasyon ve analjezi**  
Doğanay Z., AYGÜN D., Şahinoğlu A. H., Altintop L., Güven H.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.19, no.2, pp.138-145, 2002 (Scopus)
- XXXIV. **Management of brain edema in acute head injury Akut kafa travmasında antiödem tedavi.**  
AYGÜN D., Güven H., Doganay Z., Altintop L., BİLDİK F., Yerliyurt M., Sahin H.  
Ulusal travma dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.8, no.2, pp.65-73, 2002 (Scopus)
- XXXV. **The efficiency of different trauma scoring systems in evaluation of pediatric trauma Çocukluk çağında travmalarını değerlendirmede farklı travma skorlama sistemlerinin etkinliği**  
Güven H., Bek Y., Baydin A., Altintop L., AYGÜN D., Doğanay Z.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.18, no.3, pp.161-167, 2001 (Scopus)
- XXXVI. **A retrospective evaluation of the patients who admitted to Ondokuz Mayis University Emergency Department Ondokuz Mayıs Üniversitesi tip Fakültesi acil poliklinik çalışmalarının değerlendirilmesi**  
Altintop L., Güven H., Doğanay Z., AYGÜN D., Sünter T., Deniz T., Yerliyurt M., Şahin H. A., Karaduman A., Duran L.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.18, no.1, pp.19-26, 2001 (Scopus)
- XXXVII. **Neurologic prognosis in anoxic and ischemic encephalopathies: A case of the persistent vegetative state after cardiac arrest Hipoksik ve iskemik ensefopalitilerde nörolojik prognoz: Kardiyak arreste bağlı bir 'persistent vegetatif durum' olgusu**  
AYGÜN D., Doğanay Z., Altintop L., Güven H., Koşargelir M.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.17, no.3, pp.173-177, 2000 (Scopus)
- XXXVIII. **The diagnosis of dementia Demansda tanı**  
AYGÜN D., Cengiz N., Kılıç F.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.16, no.2, pp.160-166, 1999 (Scopus)
- XXXIX. **Familial Alzheimer disease: Two siblings Familial Alzheimer hastalığı: İki kardeş olgu**  
AYGÜN D., Ozbenli T., Cengiz N.

- Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.16, no.2, pp.153-159, 1999 (Scopus)
- XL. **The role of MR imaging in childhood epilepsies Cocukluk cagi epilepsilerinde magnetik rezonans goruntulemenin yeri**  
AYGÜN D., Totan M., Tasdemir H.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.16, no.2, pp.92-99, 1999 (Scopus)
- XLI. **Trigeminal neuralgia in acute lymphoblastic leukemia Akut lenfoblastik losemide trigeminal nevralji**  
Totan M., Albayrak D., Kucukoduk S., AYGÜN D.  
Ondokuz Mayıs Üniversitesi Tip Dergisi, vol.15, no.2, pp.143-146, 1998 (Scopus)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Subthalamic Nucleus Deep Brain Stimulation in a Patient with Severe Axial Symptoms and Minimal Levodopa Responsive Parkinson's Disease**  
ASSADNEJAD T., NASSEHİ B., YILDIZ M. O., AYGÜN D., KOCABIÇAK E.  
4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019
- II. **Unilateral Globus Pallidus Interna Deep Brain Stimulation in Post Stroke Dystonic Tremor: Case Report**  
ASSADNEJAD T., NASSEHİ B., AYGÜN D., YILDIZ M. O., KOCABIÇAK E.  
4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019
- III. **Parkinson's Disease and Neuromodulation Nursing**  
ÖZGENÇ A., TAŞKIN Ö., YILDIZ M. O., AYGÜN D., KOCABIÇAK E.  
4th clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2019
- IV. **Long-Term Outcomes of Deep Brain Stimulation in Parkinson Disease: Single Center Experience**  
YILDIZ M. O., TAŞKIN Ö., AYGÜN D., KOCABIÇAK E.  
4th clinical neuroscience course, Samsun, Turkey, 19 December - 22 October 2019
- V. **Three-year follow-up of a patient with a rare combination of taupathy (PSP) and synucleopathy (MSA)**  
AYGÜN D.  
2019 International Congress of Parkinson's Disease and Movement Disorders, 22 - 26 September 2019
- VI. **Effects of deep brain stimulation of the subthalamic nucleus on the postoperative levodopa response: one year follow up**  
KOCABIÇAK E., YILDIZ M. O., AYGÜN D.  
2019 International Congress of Parkinson's Disease and Movement Disorders, 22 - 26 September 2019
- VII. **Parkinson hastalarında STN DBS'xin kan sitokin düzeylerine etkisi**  
KOCABIÇAK E., ŞEN S., ÖZTÜRK S., YILDIZ M. O., TÜZÜN E., AYGÜN D.  
13. ulusal parkinson hastalığı ve hareket bozuklukları kongresi, Turkey, 11 - 14 April 2019
- VIII. **Deep brain stimulation of the globus pallidus interna (GPi) with microelectrode recording for secondary dystonias: Clinical reports and review of the literature**  
ÖZTÜRK S., AYGÜN D., TEMEL Y., KOCABIÇAK E.  
XXIII. Congress of the European Society for Stereotactic and Functional Neurosurgery, 26 - 29 September 2018
- IX. **Effects of deep brain stimulation of the globus pallidus interna in Huntington's Disease at 1 year follow-up**  
KOCABIÇAK E., AYGÜN D., YILDIZ M. O., TAŞKIN Ö., ALPTEKİN O., TEMEL Y.  
3RD CLINICAL NEUROSCIENCE COURSE, Samsun, Turkey, 19 - 22 October 2017
- X. **Comparative results of plastic cap and bone cement usage in permanent electrode fixation of deep brain stimulation**  
TAŞKIN Ö., AYGÜN D., TEMEL Y., KOCABIÇAK E.  
3rd clinical neuroscience course, 19 - 22 October 2017
- XI. **The clinical effects of preoperative levodopa response for deep brain stimulation of the subthalamic nucleus for patients with Parkinson's disease in the postoperative period**

- KOCABIÇAK E., YILDIZ M. O., AYGÜN D., TEMEL Y.  
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XII. **Microelectrode recording for deep brain stimulation of the subthalamic nucleus in patients with advanced Parkinson's Disease: advantage or loss of time?**  
ALPTEKİN O., KOCABIÇAK E., AYGÜN D., YILDIZ M. O., TEMEL Y.  
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XIII. **Characterizing the micro-lesion effect due to intraoperative microelectrode recording on motor symptoms in patients with Parkinson's Disease undergoing deep brain stimulation of the subthalamic nucleus**  
AYGÜN D., YILDIZ M. O., TEMEL Y., KOCABIÇAK E.  
3rd clinical neuroscience course, Samsun, Turkey, 19 - 22 October 2017
- XIV. **Deep brain stimulation of the globus pallidus internus in patients with chorea dominant Huntington's disease**  
KOCABIÇAK E., AYGÜN D., YILDIZ M. O., temel y., taşkin ö., Alptekin O.  
The XXIInd Congress of the European Society for Stereotactic and Functional Neurosurgery (ESSFN 2016), 28 September - 01 October 2016
- XV. **Association of Parkinson's disease with essential tremor**  
AYGÜN D.  
Twentieth International Congress of Parkinson's Disease and Movement Disorders, 19 - 23 June 2016
- XVI. **HUNTINGTON HASTALIGINDA DERİNTİ BEYİN İSTİMLESİ**  
KOCABIÇAK E., AYGÜN D., YILDIZ M. O., TAŞKIN Ö., YILMAZ B., ALPTEKİN O., TEMEL Y.  
TND 30. BİLİMSEL KONGRESİ, Turkey, 8 - 12 April 2016
- XVII. **Effects of Deep Brain Stimulation of the globus pallidus interna on Huntington's Disease at 1 year**  
KOCABIÇAK E., AYGÜN D., YILDIZ M. O., TAŞKIN Ö., ALPTEKİN O., TEMEL Y.  
II. International Conference on Deep Brain Stimulation, 15 - 16 March 2016
- XVIII. **Volumetric analysis of the subthalamic and red nuclei based on magnetic resonance imaging in patients with Parkinson's disease**  
ÇAMLIDAĞ İ., KOCABIÇAK E., ŞAHİN B., JAHANSHAHİ A., İNCESU L., AYGÜN D., YILDIZ M. O., TEMEL Y., BELET Ü.  
XXIst ESSFN Congress, Maastricht, Netherlands, 17 - 20 September 2014
- XIX. **Does probe's eye subthalamic nucleus length on T2W MRI correspond with microelectrode recording in patients with deep brain stimulation for advanced Parkinson's disease?**  
KOCABIÇAK E., AYGÜN D., ÇAMLIDAĞ İ., JAHANSHAHİ A., ONAR M. K., BÖKE Ö., KURT M., GÜZ H., TERZİ M., ALPTEKİN O., et al.  
The XV WFNS World Congress of Neurological Surgery Meeting, SEUL, 8 - 13 November 2013
- XX. **Derin beyin stimülasyonu uygulanan Parkinson hastalarında aksiyal T2W MR'da probe eye ile ölçülen subtalamik nukleus uzunluğu, mikrolektrod kayıtla uyumlu mu?**  
KOCABIÇAK E., AYGÜN D., ÇAMLIDAĞ İ., JAHANSHAHİ A., ONAR M. K., BÖKE Ö., KURT M., GÜZ H., TERZİ M., ALPTEKİN O., et al.  
Türk Nöroşirürji Derneği 27. Bilimsel Kongresi, Antalya, Turkey, 12 - 16 April 2013
- XXI. **Eye-of-tiger sign in multiple sclerosis: a case report**  
AYGÜN D., TERZİ M., GÜNGÖR İ. L., ONAR M. K.  
14th Congress of the European Federation of Neurological Societies, 26 - 28 September 2010
- XXII. **The differential diagnosis in emergency service of a patient presenting with acute respiratory failure and generalised weakness: a case report**  
Aygun D., Baydin A., Karatas D.  
11th International Congress on Neuromuscular Diseases, İstanbul, Turkey, 2 - 07 July 2006, vol.16
- XXIII. **Intermediate syndrome, neuromuscular involvement following acute organophosphate poisoning and its correlation with the serum levels of the muscle enzymes**  
Aygun D., Erenler A. K., Karatas A. D., Baydin A.  
11th International Congress on Neuromuscular Diseases, İstanbul, Turkey, 2 - 07 July 2006, vol.16