

## **Assoc. Prof. HASAN EMRE AYDIN**

### **Personal Information**

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### **International Researcher IDs**

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Yoksis Researcher ID: 171730

### **Education Information**

Expertise In Medicine, Eskisehir Osmangazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2009 - 2014

Doctorate, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, Tibbi Farmakoloji (Dr), Turkey 2013 - 2013

Undergraduate, Pamukkale University, School Of Medicine, Tıp Pr., Turkey 1998 - 2005

### **Foreign Languages**

English, B1 Intermediate

### **Dissertations**

Doctorate, Sıçanlarda curcuminin subaraknoid kanamaya bağlı oluşan vazospazma etkisinin ve bunun mekanizmalarının incelenmesi, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, Tibbi Farmakoloji (Dr), 2013

### **Research Areas**

Medicine, Surgery Medicine Sciences

### **Academic Titles / Tasks**

Associate Professor, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bil. Bölüm, 2020 - Continues

Associate Professor, Kütahya Health Sciences University, Tip Fakültesi, Cerrahi Tip Bilimleri Bölümü, 2018 - 2020

Research Assistant, Eskisehir Osmangazi University, Tip Fakültesi, Cerrahi Tip Bil.Bölü, 2009 - 2014

### **Courses**

NÖROLOJİK MUAYENE VE ANAMNEZ, Undergraduate, 2017 - 2018, 2016 - 2017

REFLEKS MUAYENESİ, Undergraduate, 2017 - 2018, 2016 - 2017

BAŞ AĞRISI, Undergraduate, 2017 - 2018, 2016 - 2017

KRANİAL SINİR MUAYENESİ, Undergraduate, 2017 - 2018, 2016 - 2017

KAFA İÇİ KANAMALAR (TRAVMATİK), Undergraduate, 2017 - 2018

SEREBELLAR MUAYENE (DENGE VE YÜRÜYÜŞ), Undergraduate, 2017 - 2018, 2016 - 2017

KAFA İÇİ KANAMALAR (SPONTAN), Undergraduate, 2017 - 2018  
GÖZ DİBİ MUAYENESİ, Undergraduate, 2017 - 2018, 2016 - 2017  
Duyu muayenesi , Undergraduate, 2016 - 2017  
Kafa içi Kanamalar (Spontan ve Travmatik), Undergraduate, 2016 - 2017  
Spondilolistezis, Undergraduate, 2016 - 2017  
Motor Muayene , Undergraduate, 2016 - 2017  
Lomber Dar Kanal, Undergraduate, 2016 - 2017  
Bilinç Muayenesi , Undergraduate, 2016 - 2017  
Lomber Disk Hernileri , Undergraduate, 2016 - 2017  
Acil, Kafa Travmaları ve Spinal Travmalar , Undergraduate, 2016 - 2017

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

- I. **What is the Effect of Pedicle Screw Reinsertion Through the Same Trajectory on Pullout Strength?**  
KALEMCİ O., KIZMAZOĞLU C., Ozyoruk S., Uzunoglu I., Husemoglu B., Atar M., AYDIN H. E., KARAKAŞLI A.  
Turkish Neurosurgery, vol.32, no.4, pp.635-640, 2022 (SCI-Expanded)
- II. **3.0 Tesla MRI scanner evaluation of supratentorial major white matter tracts and central core anatomical structures of postmortem human brain hemispheres fixed by Klingler method.**  
Atar M., Kızırmazoğlu C., Kaya İ., Aydin N., Çorumlu U., Sozer G., Aydin H. E., Kalemci O., Karabay N., Yuceer N.  
British journal of neurosurgery, vol.35, no.2, pp.186-190, 2021 (SCI-Expanded)
- III. **Experimental models used in neurosurgery practice and selection of an appropriate model**  
**Nöroşirurji pratiğinde kullanılan deney modelleri ve uygun model seçimi**  
Varol Kayapunar N., AYDIN H. E.  
Turkiye Klinikleri Journal of Medical Sciences, vol.41, no.1, pp.86-94, 2021 (SCI-Expanded)
- IV. **Cytotoxic Effect Of Boron Application On Glioblastoma Cells.**  
Aydin H. E., Koldemir Gündüz M., Kizmazoğlu C., Kandemir T., Arslantaş A.  
Turkish neurosurgery, vol.31, pp.206-210, 2021 (SCI-Expanded)
- V. **EXAMINATION OF NEUROPROTECTIVE EFFECTS OF LEVETIRACETAM IN THE MODEL WITH EXPERIMENTAL BRAIN AND CERVICAL SPINAL CORD TRAUMA**  
KAYA İ., Aydin H. E., Cingoz I. D., Saygili S., ÇETİNLER M., Yuceer N.  
ACTA MEDICA MEDITERRANEA, vol.36, no.1, pp.731-736, 2020 (SCI-Expanded)
- VI. **Evaluation of the Efficacy of Sildenafil Citrate Following Severe Head Trauma in an Experimental Rat Model**  
Kilicarslan B., Kilicarslan E., Kizmazoglu C., Aydin H. E., Kaya I., Danyeli A. E., Karabekir H. S.  
TURKISH NEUROSURGERY, vol.30, no.4, pp.501-506, 2020 (SCI-Expanded)
- VII. **Comparison of Biomechanical Properties of Dura Mater Substitutes and Cranial Human Dura Mater : An In Vitro Study**  
Kizmazoglu C., Aydin H. E., Kaya I., Atar M., Husemoglu B., Kalemci O., Sozer G., Havitcioglu H.  
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.62, no.6, pp.635-642, 2019 (SCI-Expanded)
- VIII. **Biomechanical Properties of the Cranial Dura Mater with Puncture Defects : An In Vitro Study.**  
AYDIN H. E., KIZMAZOĞLU C., KAYA İ., Husemoglu B., Sozer G., HAVITÇIOĞLU H., ARSLANTAŞ A.  
Journal of Korean Neurosurgical Society, vol.62, no.4, pp.382-388, 2019 (SCI-Expanded)
- IX. **Importance of Three-Dimensional Modeling in Cranioplasty.**  
AYDIN H. E., KAYA İ., Aydin N., KIZMAZOĞLU C., Karakoc F., Yurt H., Husemoglu R. B.  
The Journal of craniofacial surgery, vol.30, no.3, pp.713-715, 2019 (SCI-Expanded)
- X. **Cavernous Angioma Mimicking Meningioma**  
Uzunoglu I., Guvenc G., Kizmazoglu C., Aydin H. E., Kaya I., Rezanko T. A., Yuceer N.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.30, no.3, 2019 (SCI-Expanded)
- XI. **Evaluation of Incidentally Detected Pathology Results of Patients with Vertebral Fracture Treated by Vertebroplasty and Kyphoplasty: A Retrospective Study**

Uzunoglu I., Kaya I., Sucu H. K., Kizmazoglu C., Sevin I. E., Aydin H. E., Rezanko T. A., Yuceer N.  
WORLD NEUROSURGERY, vol.122, 2019 (SCI-Expanded)

- XII. **Three Dimensional Printing and Biomaterials in the Repairment of Bone Defects; Hydroxyapatite PLA Filaments**  
KAYA İ., ŞAHİN M. C., CINGÖZ İ. D., AYDIN N., ATAR M., KIZMAZOĞLU C., KAVUNCU S., AYDIN H. E.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.3, pp.922-927, 2019 (SCI-Expanded)
- XIII. **Predictive Factors for Functional Outcomes After Intravenous Thrombolytic Therapy in Acute Ischemic Stroke**  
Cetiner M., Aydin H. E., Guler M., Canbaz Kabay S., Zorlu Y.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.24, 2018 (SCI-Expanded)
- XIV. **Effect of Mannitol Infusion on Optic Nerve Injury After Acute Traumatic Subarachnoid Hemorrhage and Brain Injury**  
Guvenc G., Kizmazoglu C., Aydin H. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.29, no.7, pp.1772-1775, 2018 (SCI-Expanded)
- XV. **Demonstration of the effect of brivaracetam on an experimental epilepsy model**  
Cetiner M., Aydin H. E.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.6, pp.1315-1320, 2018 (SCI-Expanded)
- XVI. **ISCHAEMIC STROKE AETIOLOGY, RISK FACTORS AND CLINICAL OUTCOMES IN YOUNG PATIENTS**  
Cetiner M., Cam M., Kabay S. C., Aydin H. E., Ayas S., Temel O., Zorlu Y.  
ACTA MEDICA MEDITERRANEA, vol.34, no.4, pp.1019-1025, 2018 (SCI-Expanded)
- XVII. **Effects of Resveratrol on Inflammation and Apoptosis After Experimental Spinal Cord Injury.**  
Senturk S., Yaman M. E., AYDIN H. E., GÜNEY G., Bozkurt I., Paksoy K., Abdioglu A. A.  
Turkish neurosurgery, vol.28, no.6, pp.889-896, 2018 (SCI-Expanded)
- XVIII. **Effects of Quercetin and Mannitol on Erythropoietin Levels in Rats Following Acute Severe Traumatic Brain Injury**  
KALEMCİ O., Aydin H. E., KIZMAZOĞLU C., Kaya I., Yilmaz H., Arda N. M.  
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.60, no.3, pp.355-361, 2017 (SCI-Expanded)
- XIX. **Histopathological Evaluation of the Effects of CAPE in Experimental Spinal Cord Injury**  
Aydin H. E., Ozkara E., ÖZBEK Z., VURAL M., BURUKOĞLU DÖNMEZ D., ARSLANTAŞ A., Atasoy M. A.  
TURKISH NEUROSURGERY, no.3, pp.437-444, 2016 (SCI-Expanded)
- XX. **RAR beta gene methylation is a candidate for primary glioblastoma treatment planning.**  
ATLI E. İ., Kalkan R., Ozdemir M., Aydin H. E., ARSLANTAŞ A., ARTAN S.  
AFRICAN HEALTH SCIENCES, vol.16, no.1, pp.218-226, 2016 (SCI-Expanded)
- XXI. **Neuroprotective Effect of Resveratrol on Acute Brain Ischemia Reperfusion Injury by Measuring Annexin V, p53, Bcl-2 Levels in Rats**  
Kizmazoglu C., Aydin H. E., Sevin I. E., KALEMCİ O., Yuceer N., Atasoy M. A.  
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.58, no.6, pp.508-512, 2015 (SCI-Expanded)
- XXII. **Cranial dural arteriovenous shunts. Part 1. Anatomy and embryology of the bridging and emissary veins**  
Baltsavias G., Parthasarathi V., Aydin E., Al Schameri R. A., Roth P., Valavanis A.  
NEUROSURGICAL REVIEW, vol.38, no.2, pp.253-263, 2015 (SCI-Expanded)
- XXIII. **IDH1 mutations is prognostic marker for primary glioblastoma multiforme but MGMT hypermethylation is not prognostic for primary glioblastoma multiforme**  
Kalkan R., Atli E. İ., Ozdemir M., Ciftci E., Aydin H. E., ARTAN S., ARSLANTAŞ A.  
GENE, vol.554, no.1, pp.81-86, 2015 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The effect of sinularia on spinal cord trauma**  
KAYA İ., CİNGÖZ İ. D., AYDIN H. E., ÖZEN H., KIZMAZOĞLU C., ATAR M., UZUNOĞLU İ., YÜCEER N.

- Annals of Medical Research, vol.27, no.11, pp.2963-2967, 2020 (Peer-Reviewed Journal)
- II. **ACAN Gene VNTR Polymorphism and Intervertebral Disc Degeneration in a Turkish Population**  
Oz T., KAYA İ., Nursal A. F., Aydin H. E., Demir O., Yigit S.  
HASEKİ TIP BULTENİ-MEDICAL BULLETIN OF HASEKİ, vol.58, no.4, pp.309-314, 2020 (ESCI)
- III. **Effect of electromagnetic waves and environment conditions on intracranial pressure increase and headache**  
ŞAHİN M. C., AYDIN H. E.  
Journal Med Inv Tech, vol.2, no.1, pp.109-114, 2020 (Peer-Reviewed Journal)
- IV. **Simulation with Three Dimensional Modeling Before Spinal Surgery and its on the Surgery**  
Kaya İ., Cingöz İ. D., Şahin M. C., Aydin N., Aydin H. E., Arslantaş A., Nursoy E.  
Journal of Medical Innovation and Technology, vol.1, no.2, pp.35-39, 2019 (Peer-Reviewed Journal)
- V. **Predictors of Mortality in Patients with Surgically Treated Spontaneous Intracranial Hemorrhage**  
KAYA İ., CİNGÖZ İ. D., UZUNOĞLU İ., KIZMAZOĞLU C., AYDIN H. E., YÜCEER N.  
TURKISH JOURNAL OF NEUROLOGY, 2019 (Peer-Reviewed Journal)
- VI. **Implant and Immunity in Neurosurgery**  
KIZMAZOĞLU C., AYDIN H. E., KALEMCİ O.  
Journal of medical Innovation and Technology, vol.1, no.1, pp.31-34, 2019 (Peer-Reviewed Journal)
- VII. **The Retrospective Survey of Corrosion Amount Inside The Tissue of Spinal Surgery Used Titanium Pedicle Screws in Time**  
ŞAHİN M. C., KAYA İ., AYDIN N., CİNGÖZ İ. D., AYDIN H. E.  
Journal of Medical Innovation and Technology, vol.1, no.1, pp.9-15, 2019 (Peer-Reviewed Journal)
- VIII. **Somatosensory evoked potentials and cerebrospinal fluid flow in chiari malformation**  
Guvenc G., KIZMAZOĞLU C., AYDIN H. E., COŞKUN E.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.10, no.3, pp.348-353, 2019 (ESCI)
- IX. **Manufacturing and application of personal hand and finger splint with three dimensional printer technology following hand and finger trauma**  
KADIOĞLU E., AYDIN H. E., KAYA İ., AYDIN N., ŞAHİN M. C.  
Annals of Medical Research, no.0, pp.1, 2019 (Peer-Reviewed Journal)
- X. **Clinical outcome of surgery techniques in patients with brain abscess**  
KIZMAZOĞLU C., AYDIN H. E., ÖZYÖRÜK Ş., YÜZBAŞI M. F., KAYA İ., KALEMCİ O., ARDA M. N.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.9, no.6, pp.513-516, 2018 (ESCI)
- XI. **Nöroşirürji'de 3 Boyutlu Baskılar ve Baskılama Yöntemleri**  
KAYA İ., AYDIN H. E., CİNGÖZ İ. D.  
Türk Nöroşirürji Dergisi, 2018 (Peer-Reviewed Journal)
- XII. **Intraoperative ultrasound use in intracranial lesion surgery: An initial institution experience**  
**Ultrasound use in intracranial lesion**  
AYDIN H. E., KAYA İ., AYDIN N., KIZMAZOĞLU C., KALEMCİ O., AYDIN T.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.9, no.2, pp.121-124, 2018 (ESCI)
- XIII. **Üç Boyutlu Yazıcı Yardımı ile Kişiye Özel C1-C2 Füzyon Yapılan Hastaların Klinik Sonuçları**  
KIZMAZOĞLU C., AYDIN H. E., KAYA İ., HÜSEMOĞLU R. B., KALEMCİ O., ÖZER E.  
OSMANGAZİ JOURNAL OF MEDICINE, vol.41, no.4, pp.413-420, 2018 (Peer-Reviewed Journal)
- XIV. **EFFECTS OF PLANNING WITH PREOPERATIVE THREE DIMENSIONAL MODELLING IN TRANSSPHENOIDAL ENDOSCOPIC PITUITARY SURGERY ON SURGICAL SUCCESS**  
cingöz i. d., KAYA İ., KIZMAZOĞLU C., ŞAHİN M. C., AYDIN H. E., YÜCEER N.  
INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, 2018 (Peer-Reviewed Journal)
- XV. **Minimal Spinal Cerrahi Eğitimi**  
AYDIN H. E., GÜRKAN G., ARSLANTAŞ A.  
Türkiye Klinikleri Nöroşirürji, vol.7, no.2, pp.217-220, 2017 (Peer-Reviewed Journal)
- XVI. **Enstrümanlı Hastada Enfeksiyon Yönetimi**  
AYDIN H. E., CİNGÖZ İ.  
Türkiye Klinikleri Nöroşirürji, vol.7, no.3, pp.372-374, 2017 (Peer-Reviewed Journal)

- XVII. **Geriatric Hastalarda Enstrümantasyon ve Füzyon Prensipleri**  
AYDIN H. E., ÖZYÖRÜK Ş.  
Türkiye Klinikleri Nöroşirürji, vol.7, no.3, pp.361-366, 2017 (Peer-Reviewed Journal)
- XVIII. **Kemik Destruksiyonu ile Karşımıza Çıkan Soliter Diffüz Nörofibrom**  
AYDIN H. E., ÖZBEK Z., ARIK D., VURAL M., COŞAN T. E.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.1, no.43, pp.29-31, 2017 (Peer-Reviewed Journal)
- XIX. **Serebral AVM' lerde Sınıflamaların Önemi, Temel Hastane Deneyimi**  
AYDIN H. E.  
Kocaeli Tıp Dergisi, vol.6, no.1, pp.19-22, 2017 (Peer-Reviewed Journal)
- XX. **Intravenous Thrombolytic Therapy in Acute Ischemic Stroke: The Experience of Kutahya**  
Cetiner M., Kabay S. C., Aydin H. E.  
TURKISH JOURNAL OF NEUROLOGY, vol.23, no.4, pp.193-198, 2017 (ESCI)
- XXI. **Degenerative Spine Diseases Causing Cauda Equina Syndrome**  
DELEN E., ŞAHİN S., AYDIN H. E., AKINCI A. T., ARSLANTAŞ A.  
World Spinal Column Journal, vol.6, no.3, pp.93-99, 2015 (Peer-Reviewed Journal)
- XXII. **Screw Breakage: A Rare Complication of Anterior Odontoid Screw Fixation in a Patient with Ankylosing Spondylitis and TypeII Odontoid Fracture**  
ÖZBEK Z., ÖZKARA E., AYDIN H. E., KÖKOĞLU Ç., ARSLANTAŞ A.  
World Spinal Column Journal, vol.6, no.3, pp.139-142, 2015 (Peer-Reviewed Journal)
- XXIII. **Çocuk Hastada Araknoid Kiste Bağlı Subakut Subdural Hematom**  
ÖZBEK Z., ÖZKARA E., AYDIN H. E., Kökoğlu Ç., ATASOY A. M.  
Türk Nöroşirurji Dergisi, vol.25, no.3, pp.341-344, 2015 (Peer-Reviewed Journal)
- XXIV. **Treatment Preferences and Prognosis of Acute Traumatic Brain Injury Outcomes in the Patients who were on Antiplatelet Therapy**  
AYDIN H. E., ÖZBEK Z., ÖZKARA E., DELEN E., VURAL M., ARSLANTAŞ A., ATASOY A. M.  
Neurology Nervous System, vol.15, no.1, pp.21-25, 2015 (Peer-Reviewed Journal)
- XXV. **Surgical Management of Subaxial Cervical Spine Trauma: A Case Report**  
Aydin H. E., ÖZBEK Z., VURAL M., ARSLANTAŞ A.  
MEANDROS MEDICAL AND DENTAL JOURNAL, vol.16, no.1, pp.25-29, 2015 (ESCI)
- XXVI. **Spinal Infections Modern Literature Review**  
AYDIN H. E., ÖZBEK Z., ÖZKARA E., ARSLANTAŞ A.  
World Spinal Column Journal, vol.6, no.1, pp.1-7, 2015 (Peer-Reviewed Journal)
- XXVII. **Application of lumbar drainage in vasospasm after spontaneous subarachnoid hemorrhage and prevention of late cerebral infarction**  
Aydin H. E., ÖZBEK Z., AYDIN N., Bolluk Ö., VURAL M., ARSLANTAŞ A., Atasoy M. A.  
Acta Neurochirurgica, Supplementum, vol.120, pp.255-258, 2015 (Scopus)
- XXVIII. **Use of Dural Graft to Prevent Cerebrospinal Fluid CSF Leakage and its Effects on Medulla Spinalis An Experimental Study**  
AYDIN H. E., ÖZBEK Z., VURAL M., BURUKOĞLU DÖNMEZ D., ARSLANTAŞ A., COŞAN T. E., ATASOY M. A.  
Journal of Neurological Disorders, vol.3, no.1, pp.1-4, 2015 (Peer-Reviewed Journal)
- XXIX. **Anterior communicating artery aneurysms and an unusual variations of anterior communicating artery detected by 3 D CT angiography**  
AYDIN H. E., ÖZKARA E., ÖZBEK Z., ARSLANTAŞ A.  
Turkish Journal of Cerebrovascular Diseases, vol.20, no.1, pp.28-31, 2014 (Scopus)
- XXX. **The Effect of Propolis Following Experimental Spinal Cord Injury**  
ÖZKARA E., DURMAZ R., KANBAK G., OĞLAKCI A., AYDIN H. E., ÖZBEK Z., VURAL M., ARSLANTAŞ A., ATASOY A. M.  
World Spinal Column Journal, vol.5, no.1, pp.6-11, 2014 (Peer-Reviewed Journal)
- XXXI. **Post Travmatik Epilepsi**  
ÖZKARA E., AYDIN H. E., ARSLANTAŞ A.  
Osmangazi Tıp Dergisi, vol.34, no.1, pp.1-6, 2012 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Ağrı Tedavisinde Akılçılı İlaç Kullanımı**  
AYDIN H. E., KAYA İ.  
in: Fonksiyonun Cerrahi Anatomisi, Hüseyin Biçeroğlu, Editor, US Akademi, İzmir, pp.1703-1719, 2019
- II. **Spondilolistezis ve İstmik Tip Spondilolistezis Tanım, Epidemiyoloji ve Etiyoloji**  
ÖZBEK Z., AYDIN H. E., ARSLANTAŞ A.  
in: Spinal Deformiteler, Sedat Dalbayrak, Onur Yaman, Erkan Kaptanoğlu, Serkan Şimşek, Özkan Ateş, Ali Dalgıç, Editor, Buluş Tasarım, pp.535-542, 2015
- III. **Application of Lumbar Drainage in Vasospasm After Spontaneous Subarachnoid Hemorrhage and Prevention of Late Cerebral Infarction**  
AYDIN H. E., ÖZBEK Z., AYDIN N., BOLLUK Ö., VURAL M., ARSLANTAŞ A., ATASOY A. M.  
in: Neurovascular Events After Subarachnoid Hemorrhage, Javier Fandino, Serge Marbacher, Ali-Reza Fathi, Carl Muroi, Emanuela Keller, Editor, Springer, New York, pp.255-259, 2015

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

- I. **ACAN gene VNTR variant and susceptibility to intervertebral disc degeneration in a Turkish population**  
Öz T., NURSAL A. F., YİĞİT S., KAYA İ., AYDIN H. E.  
3. ULUSLARARASI GAP MATEMATİK - MÜHENDISLIK - FEN VESAĞLIK BİLİMLERİ KONGRESİ, Şanlıurfa, Turkey, 29 November - 01 December 2019
- II. **Lomber Stabilizasyon Yapılan Hastalarda Postoperatif Dönemde Gelişen Komşu Segment Hastalığının Sebepleri ve Cerrahi Tedavi Sonuçları**  
KAYA İ., CİNGÖZ İ. D., AYDIN H. E.  
Spinal Cerrahide Komplikasyonlar Sempozyumu, 26 - 29 September 2018
- III. **Beyin Apsesi Tanısı Alan Hastaların Klinik ve Radyolojik Sonuçları**  
KIZMAZOĞLU C., AYDIN H. E., ÖZYÖRÜK Ş., YÜZBAŞI M. F., KAYA İ., KALEMCİ O.  
TÜRK NÖROŞİRÜRJİ DERNEĞİ 32 BİLİMSEL KONGRESİ, 20 - 24 April 2018
- IV. **Pineal Bölge Tümörler, Cerrahi Tedavi**  
AYDIN H. E.  
TNDer 32. Bilimsel Kongresi, Antalya, Turkey, 20 - 24 April 2018
- V. **Antiagregan ve antikoagulan tedavi kullanan İleri yaşı hastalarda beyin kanaması**  
AYDIN H. E.  
İleri yaşı kronik Hastalıklarda ilaç Tedavisi Sempozyumu, İzmir, Turkey, 01 March 2018
- VI. **Glioblastoma Multiforme Tedavisinde Cerrahi Sonrası Radyoterapi ve Kemoterapinin Mortalite ve Morbidite Üzerine Etkisi**  
AYDIN H. E.  
Nadir Tümörler Sempozyumu, Turkey, 23 - 25 February 2018
- VII. **Anterior Servikal Diskektomi sonrası gelişen Yüzeyel Tromboflebit Olgusu**  
AYDIN H. E.  
Türk Nöroşirürji Derneği 29. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 17 - 21 April 2015
- VIII. **Congenital Hypoplasia of the lumbosacral facets and spinal instability A case report**  
ATAİZİ Z., AYDIN H. E.  
8th Asia Pacific Spine Meeting, İstanbul, TURKEY, 2014, 13 - 15 November 2014
- IX. **Chronic Subdural Hematoma with spontaneous Regression**  
AYDIN H. E., ÖZBEK Z., DURMAZ R.  
10th Asian Congress of Neurological Surgeons, Astana, KAZAKHSTAN, 9 - 12 September 2014
- X. **Diagnosis in the Intracranial Giant Aneurysms and Fallacies in the Surgical Planning A case report**  
ÖZBEK Z., AYDIN H. E., VURAL M., ATASOY A. M.

- XV. WFNS World Congress of Neurosurgery Seoul, KOREA, 9 - 13 September 2013
- XI. **Prematürelerde Görülen Posthemorajik Hidrosefali ve Tedavi Yönetimi**  
AYDIN H. E., ÖZBEK Z., VURAL M., COŞAN T. E.  
Türk Nöroşirürji Derneği 27. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 12 - 16 April 2013
- XII. **Spontaneous Regression of a Cervical Disc Herniation**  
DELEN E., AYDIN H. E., ÖZBEK Z., VURAL M., ATASOY A. M.  
3th International Levantine Forum, Izmir, TURKEY, 15 - 18 November 2012
- XIII. **Spinal cervical surgery planning before operation with one case**  
ÖZBEK Z., AYDIN H. E., VURAL M., ARSLANTAŞ A.  
3th International Levantine Forum, Izmir, TURKEY, 15 - 18 November 2012
- XIV. **Rare observation of Sellar Menangioma Causing Acromegaly**  
ÖZBEK Z., AYDIN H. E., VURAL M., ARSLANTAŞ A.  
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- XV. **A different clinical presentation and anatomic localization of Schwannoma**  
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- XVI. **Primary Ewing Sarcoma of Spine mimicking nerve sheath tumor**  
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- XVII. **Lumboperitoneal şant sonrasında gelişen akut appendisit**  
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- XVIII. **C6 7 Fracture Dislocation**  
AYDIN H. E., VURAL M., ARSLANTAŞ A.  
1st Middle East Spine Meeting, Istanbul, TURKEY, 7 December - 09 November 2011
- XIX. **Odontoid type II Fracture**  
AYDIN H. E., VURAL M., ARSLANTAŞ A.  
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- XX. **Extrude disc herniation the complication of nucleoplasty**  
AYDIN H. E., DELEN E., ARSLANTAŞ A.  
9th International Turkish Spine Congress, Istanbul,TURKEY, 27 - 30 April 2011
- XXI. **Pyogenic Spondylitis of the Odontoid process A rare presentation of Staphylococcus Aureus Infection**  
AYDIN H. E., VURAL M., ARSLANTAŞ A.  
1stMiddle East Spine Meeting, Istanbul- TURKEY, 7 - 09 December 2011
- XXII. **Sporadic cervical spine hemangioblastoma**  
AYDIN H. E., VURAL M., ÖZKARA E., ARSLANTAŞ A.  
27 th Annual Meeting of the CSRS-ES, Istanbul, TURKEY, 8 - 11 June 2011
- XXIII. **Neurologic examination in spinal surgery A case report**  
AYDIN H. E., CE K., ZEHİR C., ZEHİR C., ZEHİR C., DİNÇ O., ARSLANTAŞ A.  
9th International Turkish Spine Congress, Istanbul, TURKEY, 27 April - 30 November 2011
- XXIV. **Spinal Candida Enfeksiyonu**  
AYDIN H. E., DİNÇ O., AYDIN N., VURAL M., COŞAN T.  
Türk Nöroşirürji Derneği 25. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 22 - 26 April 2011
- XXV. **Alpu ilçesi merkezinde yaşayan yaşlılarda bel ağrısı sıklığı ve yaşam kalitesi**  
ARSLANTAŞ D., KOÇ F., ÜNSAL A., AYDIN H. E., ARSLANTAŞ A.  
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- XXVI. **Myossitis Ossificans Tanılı Hastada Servikal Travma**  
AYDIN H. E., DELEN E., AYDIN N., ÖZKARA E., ARSLANTAŞ A.  
Türk Nöroşirürji Derneği 25. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 22 - 26 April 2011
- XXVII. **Frontal kemiği destrukte eden intradiploik yerleşimli Epidermoid Kist**

- AYDIN H. E., HANCIOĞLU İ., KÖKOĞLU Ç., VURAL M., ARSLANTAŞ A.  
Türk Nöroşirürji Derneği 25. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 22 - 26 April 2011
- XXVIII. **Erişkinlerde baş ağrısı sıklığı ve yaşam kalitesi**  
ARSLANTAŞ D., ÜNSAL A., KOÇ F., AYDIN H. E., ARSLANTAŞ A.  
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- XXIX. **Vaskulit tanısıyla takip edilen hastada Serebral Anevrizma**  
DELEN E., ÖZKARA E., AYDIN H. E., DURMAZ R.  
Türk Nöroşirürji Derneği 25. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 22 - 26 April 2011
- XXX. **Semptomatik torakal ligamentum flavum kalsifikasyonu**  
AYDIN H. E., ÖZKARA E., VURAL M., COŞAN T. E.  
Türk Nöroşirürji Derneği 24. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 14 - 18 May 2010
- XXXI. **Spinal Tüberküloz Vakası**  
AYDIN H. E., ÖZKARA E., VURAL M., COŞAN T. E.  
Türk Nöroşirürji Derneği 24. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 14 - 18 May 2010
- XXXII. **Suboccipital Posterolateral Approach**  
DELEN E., ÖZKARA E., AYDIN H. E., ARSLANTAŞ A.  
World Spine V, Santorini, GREECE, 10 - 14 May 2010
- XXXIII. **Spontan regrese olan Lomber Disk Hernisi**  
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Türk Nöroşirürji Derneği 24. Bilimsel Kongresi, Antalya/Türkiye, Turkey, 14 - 18 April 2010
- XXXIV. **Huge Dumbbell Schwannoma of the upper Cervical Region**  
DELEN E., ÖZKARA E., AYDIN H. E., ARSLANTAŞ A., ÇİFTCİ U.  
1st Middle East Neurosurgical Symposia. İstanbul, TURKEY, 8 - 11 April 2010
- XXXV. **Thorocal Spinal Subdural Hematoma**  
AYDIN H. E., ÖZBEK Z., ATASOY A. M.  
3th International Levantine Forum, Izmir, TURKEY, 15 - 18 November 2012

## Supported Projects

- AYDIN H. E., Project Supported by Higher Education Institutions, Akut karotis arter oklüzyonu sonucunda oluşan serebral iskemide ranolazinin beyin dokusundaki antiiskemik etkisinin in vivo araştırılması, 2020 - Continues
- AYDIN H. E., Project Supported by Higher Education Institutions, PEGANUM HARMALA TOHUM EKSTRESİNİN SIÇANLARDA KRONİK ÖNGÖRÜLEMEYEN HAFIF STRES MODELİNDE ANTİDEPRESAN VE ANKSİYOLİTİK ETKİLERİNİN İNCELENMESİ, 2020 - Continues
- AYDIN H. E., Project Supported by Higher Education Institutions, Üç Boyutlu Biyoyazıcıda Üretilen Biyodevrenin Periferik Sinir Hasarı İyileşmesine ve Elektriksel İmpuls İletimine Katkısının Araştırılması, 2020 - Continues
- AYDIN H. E., TUBITAK Project, Kranioplasti Cerrahisinde Biyoyumlu Hidroksiapatit-PLA Filamenti İle Uzun Ömürlü Kranioplasti Kiti Üretimi, 2019 - Continues
- AYDIN H. E., Project Supported by Higher Education Institutions, Omurga Cerrahisi Operasyonlarında simülasyon ve üç boyutlu modelin cerrahi plan üzerine etkisi, 2017 - 2019
- AYDIN H. E., Project Supported by Higher Education Institutions, Gabapentin ve Genisteinin Deneysel Siyatik Sinir Hasarı sonrası nöron koruyucu etkileri, 2012 - 2016
- AYDIN H. E., BEKTUR AYKANAT N. E., VURAL M., Project Supported by Higher Education Institutions, Sıçanlarda Vazospazm Çözücü İlaçların Etkilerinin Deneysel Nöroendovasküler Yöntemler Kullanılarak Karotid Arter üzerinde Gösterilmesi, 2014 - 2015
- AYDIN H. E., Project Supported by Higher Education Institutions, Deneysel spontan ve travmatik subaraknoid kanama sonrası gelişen vazospazmin lokal tedavisinde Nimodipin Papaverin ve Anetholün Etkinliğinin Karşılaştırılması, 2013 - 2015
- AYDIN H. E., Project Supported by Higher Education Institutions, Subaraknoid Kanama sonrası gelişen vazospazmin tedavisinde Curcuminin Etkileri, 2013 - 2014

## Metrics

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