



Mehmet Dumlu Aydın

Prof. Dr. · Beyin ve Sinir Cerrahisi Ana Bilim Dalı Başkanlığı

Atatürk Üniversitesi · Tıp Fakültesi Dekanlığı · Cerrahi Tıp Bilimleri Bölümü Başkanlığı · Beyin ve Sinir Cerrahisi Ana Bilim Dalı Başkanlığı

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Genel Bakış

Görev yeri: Prof. Dr. · Tıp Fakültesi Dekanlığı · Cerrahi Tıp Bilimleri Bölümü Başkanlığı · Beyin ve Sinir Cerrahisi Ana Bilim Dalı Başkanlığı

Görevlendirme: Prof. Dr. · Tıp Fakültesi Dekanlığı · Cerrahi Tıp Bilimleri Bölümü Başkanlığı

Web of Science Araştırma Alanları: Medical Laboratory Technology · Computer Science, Artificial Intelligence · Computer Science

Scopus Konu Alanları (ASJC): Medical Laboratory Technology · Artificial Intelligence · General Computer Science

Eğitim ve Yetkinlikler

Eğitim Bilgileri

1. **Tıpta Uzmanlık** (1991 – 1996)

Atatürk Üniversitesi · Tıp Fakültesi Dekanlığı
Türkiye

Yabancı Diller

1. **İngilizce** (2000)

B2 — Orta Üstü · KDS

Sertifika, Kurs ve Eğitimler

1. **Emery University Neuroscience Lab** (2011)

Sağlık ve Tıp · Türkiye

2. **Maastricht University** (2008)

Sağlık ve Tıp · Türkiye

Yaptığı Tezler

1. **Mide Kanserleri Vagal Sinir İlişkileri** (2017)

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Yaptığı Tez · Tıpta Uzmanlık · Danışman: Mehmet Dumlu AYDIN · Devam ediyor · Atatürk Üniversitesi · Türkiye

2. BCCAL nun PCOMA ya etkisi (2006)

Mehmet Dumlu Aydın

Yaptığı Tez · Tıpta Uzmanlık · Danışman: Dr. Mehmet dumlu Aydın · Devam ediyor · Sağlık Bilimleri Üniversitesi · Türkiye

Mesleki Deneyim

Verdiği Dersler

1. Kraniyal cerrahi anatomi (2023)

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Verdiği Ders · Doktora

2. Metastatik tümörler (2023)

Mehmet Dumlu Aydın

Verdiği Ders · Doktora

3. Spinal tümörler (2023)

Mehmet Dumlu Aydın

Verdiği Ders · Doktora

4. Glial tümörler (2023)

Mehmet Dumlu Aydın

Verdiği Ders · Doktora

5. Posterior dolaşım anevrizmaları (2023)

Mehmet Dumlu Aydın

Verdiği Ders · Doktora

6. Kafa travmaları (2023)

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Verdiği Ders · Doktora

Akademik Ünvanlar/Görevler

1. Prof. Dr. (2011 – Devam ediyor)

Atatürk Üniversitesi > Tıp Fakültesi Dekanlığı > Cerrahi Tıp Bilimleri Bölümü Başkanlığı

2. Prof. Dr. (1988 – Devam ediyor)

Atatürk Üniversitesi > Tıp Fakültesi Dekanlığı > Cerrahi Tıp Bilimleri Bölümü Başkanlığı > Beyin ve Sinir Cerrahisi Ana Bilim Dalı Başkanlığı

Akademik İdari Deneyim

1. Akademik İdari Deneyim (2017)

Mehmet Dumlu Aydın

Akademik İdari Deneyim · Bölüm Başkanı · Atatürk Üniversitesi · Türkiye

Akademi Dışı Deneyim

1. Researcher (2011)

Mehmet Dumlu Aydın

Akademi Dışı Deneyim · Neurosurgery-Neuroscience Departments-Emory University USA

2. Researcher (2008)

Mehmet Dumlu Aydın

Akademi Dışı Deneyim · Neurosurgery/Neuroscience Department, Medical Faculty Of Maastricht University -Netherland

Yönetilen Tezler

1. **Vagal sinir Mide kanseri ilişkileri** (2017 – Devam ediyor)

Mehmet Dumlu Aydın

Yönetilen Tez · Rol: Asıl Danışman (Eş Danışmanlı Tezler İçin) · Tıpta Uzmanlık · Öğrenci: Salih Kara · Atatürk Üniversitesi · Türkiye

2. **BCCAL'nin PComA'ya Etkisi** (2006 – Devam ediyor)

Mehmet Dumlu Aydın

Yönetilen Tez · Rol: Asıl Danışman (Eş Danışmanlı Tezler İçin) · Tıpta Uzmanlık · Öğrenci: Mustafa KARALAR · Atatürk Üniversitesi · Türkiye

Tasarlanan Kurs ve Eğitimler

1. **İş Etiği ve Mobbing** (2023)

Jale Hülya Alcan, **Mehmet Dumlu Aydın**, Mehmet Serdar Erciş, Ahmet Nezih Kök

Tasarlanan Kurs ve Eğitim · Rol: Yüksek Düzeyde Katkı · Atatürk Üniversitesi · Türkiye

Proje & Tasarımlar

1. **Boynuzlu ve Boynuzsuz Koyunlarda Gyrus Ectosylvius (Gyrus Angularis) un Anatomik ve Histolojik Özelliklerinin Araştırılması** (2023 – 2024)

Cengiz Öztürk, Esra Çınar Tanrıverdi, İSMAİL MALKOÇ, ZEHRA ASLIHAN ÇETİN, **Mehmet Dumlu Aydın**, Burhan Yarar, Osman Nuri Keleş

Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Atatürk Üniversitesi · Türkiye

2. **Ameliyat Sonrası Beyinde Oluşan Boşluğa Konumlandırılan Basınç Ayarlı Balon Aparatı** (2019 – 2023)

Mehmet Dumlu Aydın

Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye

3. **Penis Cerrahisi Sırasında Farklı Elektrokoter Tiplerinin Kullanımının Penisteki Basınç ve Tat Reseptörleri Üzerine Olan Etkilerinin Araştırılması** (2019 – 2020)

Özgür ÇAĞLAR, Remzi Arslan, Binali Fırıncı, **Mehmet Dumlu Aydın**, Ali Ahıskaloğlu, Sevilay Özmen

Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Atatürk Üniversitesi · Türkiye

4. **GLIA VADİSİ** (2018)

Mehmet Dumlu Aydın

Proje · Ulusal · Rol: Yürütücü · Devam Ediyor · CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) · Türkiye

5. **DADALON İSİMLİ CERRAHİ TEKNİK ARAÇ** (2017 – 2021)

Mehmet Dumlu Aydın

Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye

6. **STEREOTAKTİK CERRAHİ VE FONKSİYONEL NÖROŞİRURJİ** (2012 – 2014)

Mehmet Dumlu Aydın

Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye

Makaleler

1. **Reduced Vagal Compound Action Potential Amplitude Is Associated with Glomerular Injury in an Experimental Rabbit Model of Severe Subarachnoid Hemorrhage** (2026)

Feyza Bayrakdar Çağlayan, Mehmet Emin Demir, Simge Bardak Demir, İskender Samet Daltaban, Mehmet Selim Gel, **Mehmet Dumlu Aydın**, AYHAN KANAT, Muhammet Enes Aydın, Elif Demirci, Siren Sezer

JOURNAL OF CLINICAL MEDICINE, Cilt 15, Sayı 15 · DOI: [10.3390/jcm15156056](https://doi.org/10.3390/jcm15156056)

Tam Makale · Uluslararası

2. **Sex-specific differences in basilar artery vasospasm after subarachnoid hemorrhage: evidence from a rabbit model** (2026)

İskender Samet Daltaban, AYHAN KANAT, Mehmet Selim Gel, **Mehmet Dumlu Aydın**, Rabia Demirtaş, Songül Turğut

Frontiers in Neurology, Cilt 17, ss. 1-10 · DOI: [10.3389/fneur.2026.1739644](https://doi.org/10.3389/fneur.2026.1739644)

Tam Makale · Uluslararası

3. **Complex multisource sound induces greater neurodegeneration in neonatal rat brain than single-source sound** (2026)

İskender Samet Daltaban, **Mehmet Dumlu Aydın**, Eylem Eren Eyüpoğlu, Elif Demirci, Aybike Aydın Okuyan, Mehmet Emin Demir

Frontiers in Systems Neuroscience, Cilt 20 · DOI: [10.3389/fnsys.2026.1767882](https://doi.org/10.3389/fnsys.2026.1767882)

Tam Makale · Uluslararası

4. **Histological investigation of amygdala in horned and hornless ewes** (2026)

Burhan Yazar, Cengiz Öztürk, **Mehmet Dumlu Aydın**, Osman Nuri Keleş

Veterinary research forum : an international quarterly journal, Cilt 17, Sayı 1, ss. 1-8 · DOI: [10.30466/vrf.2024.2038643.4406](https://doi.org/10.30466/vrf.2024.2038643.4406)

Tam Makale · Uluslararası

5. **Investigating the effect of olfactory bulbectomy on vagal circuits and the pancreas: A new hypothesis** (2026)

Burhan Yazar, Cengiz Öztürk, Erdem Karadeniz, Remzi Arslan, Ufuk TEMTEK, Mete Zeynal, **Mehmet Dumlu Aydın**, Osman Nuri Keleş

Erzincan Üniversitesi Hukuk Fakültesi Dergisi, Cilt 263 · DOI: [10.1016/j.aanat.2025.152740](https://doi.org/10.1016/j.aanat.2025.152740)

Tam Makale · Uluslararası

6. **The First Description of Auerbach Ganglia Injury by Acidic Blood Following Subarachnoid Hemorrhage: An Experimental Study** (2026)

Enes Ağırman, Rifat Peksöz, Furkan Ali Uygur, Muhammet Yıldırım, Sabri Selçuk Atamanalp, **Mehmet Dumlu Aydın** *NEUROGASTROENTEROLOGY AND MOTILITY*, Cilt 38, Sayı 1 · DOI: [10.1111/nmo.70214](https://doi.org/10.1111/nmo.70214)

Tam Makale · Uluslararası

7. **Dangerous Alarming Diameter Assessment (DADA Index) in Which the Ratio of Iris Surface/Pupil Surface Size Is More Reliable than Pupil Diameter Measurement in Comatose Patients After Subarachnoid Haemorrhage: An Experimental Rabbit Model** (2025)

HÜSEYİN FINDIK, **Mehmet Dumlu Aydın**, FEYZAHAN UZUN, MUHAMMET KAİM, AYHAN KANAT, Osman Nuri Keleş, Hakan Hadi Kadioğlu, Mehmet Emin AKYÜZ, Mete Zeynal

Diagnostics, Cilt 15, Sayı 21 · DOI: [10.3390/diagnostics15212696](https://doi.org/10.3390/diagnostics15212696)

Tam Makale · Uluslararası

8. **Subaraknoid Kanamayı Takip Eden Asidik Kana Bağlı Böbrek Hasarının İlk Tanımı: İlk DeneySEL Çalışma** (2025)
Binali Fırıncı, **Mehmet Dumlu Aydın**
Journal of Behçet Uz children's hospital (Online), Cilt 15, Sayı 2, ss. 76–83 · DOI: [10.4274/jbuch.galenos.2025.23169](https://doi.org/10.4274/jbuch.galenos.2025.23169)
Tam Makale · Ulusal
9. **Neurodegenerative consequences of electrocautery-assisted circumcision on spermatogenesis: A stereological preliminary experimental study in rabbits.** (2025)
Binali Fırıncı, Çetin Aydın, Dilek YÜNLÜEL, Ozgur Caglar, Ali Ahıskaloğlu, **Mehmet Dumlu Aydın**
MEDICINE, Cilt 104, Sayı 32 · DOI: [10.1097/md.00000000000043793](https://doi.org/10.1097/md.00000000000043793)
Tam Makale · Uluslararası
10. **Monopolar electrocautery causes pelvic neurovascular injury: a histological and stereological study in rabbits.** (2025)
Binali Fırıncı, Çetin Aydın, Dilek Yunluel, Ozgur Caglar, Remzi Arslan, Ali Ahıskaloğlu, **Mehmet Dumlu Aydın**
FOLIA MORPHOLOGICA · DOI: [10.5603/fm.105987](https://doi.org/10.5603/fm.105987)
Tam Makale · Uluslararası
11. **Intimal Hemorrhage of Basilar Artery Induced by Severe Vasospasm Following Subarachnoid Hemorrhage: The Experimental Analysis** (2025)
Ahmet Gokyar, Mehmet Hakan ŞAHİN, Mehmet Kürşat KARADAĞ, SİNAN BAHADIR, Mete Zeynal, Sare Şipal, **Mehmet Dumlu Aydın**
JOURNAL OF NEUROLOGICAL SURGERY PART A-CENTRAL EUROPEAN NEUROSURGERY, Cilt 86, Sayı 04, ss. 369–376 · DOI: [10.1055/a-2273-5418](https://doi.org/10.1055/a-2273-5418)
Tam Makale · Uluslararası
12. **Exploring a Novel Hypothesis: Could the Eye Function as a Radar or Ultrasound Device in Depth and Distance Perception? Neurophysiological Insights** (2025)
HÜSEYİN FINDIK, MUHAMMET KAİM, FEYZAHAN UZUN, AYHAN KANAT, Osman Nuri Keleş, **Mehmet Dumlu Aydın**
LIFE-BASEL, Cilt 15, Sayı 4 · DOI: [10.3390/life15040536](https://doi.org/10.3390/life15040536)
Tam Makale · Uluslararası
13. **Posterior communicating artery vasospasm impairs cerebral pulsatility in an experimental subarachnoid hemorrhage model** (2025)
İskender Samet Daltaban, Mehmet Selim Gel, AYHAN KANAT, **Mehmet Dumlu Aydın**, Songül Turğut
Frontiers in Neurology, Cilt 16 · DOI: [10.3389/fneur.2025.1649577](https://doi.org/10.3389/fneur.2025.1649577)
Tam Makale · Uluslararası
14. **Association between cerebrospinal fluid acidosis and cerebral vasospasm and vacuolation following subarachnoid hemorrhage in a rabbit model** (2025)
İskender Samet Daltaban, SEVİLAY VURAL, **Mehmet Dumlu Aydın**, Mehmet Selim Gel, AYHAN KANAT
Frontiers in Neurology, Cilt 16 · DOI: [10.3389/fneur.2025.1649547](https://doi.org/10.3389/fneur.2025.1649547)
Tam Makale · Uluslararası
15. **New finding for neuronal basis of the learned helplessness syndrome secondary to loudness: nonresistant rats have more damaged neurons in the amygdala than resistant rats** (2025)
Mehmet Dumlu Aydın, AYHAN KANAT, Nazan Aydın, Elif Ozcan Tozoglu, Aybike Aydın Okuyan, Rabia Demirtaş, Hakan Hadi Kadioğlu
NEUROLOGICAL RESEARCH, Cilt 47, Sayı 11, ss. 1034–1044 · DOI: [10.1080/01616412.2025.2512132](https://doi.org/10.1080/01616412.2025.2512132)
Tam Makale · Uluslararası

16. **The Enigma of Basilar Artery Dissections Secondary to Vasospasm Following Subarachnoid Hemorrhage. Exploration of the Unknown Effect of Superior Cervical Ganglia: A Preliminary Experimental Study** (2025)
Mete Zeynal, Mehmet Hakan Sahin, Ayhan Kanat, Mehmet Kursat Karadag, Sare Şipal, Saban Ergene, **Mehmet Dumlu Aydın**
JOURNAL OF NEUROLOGICAL SURGERY PART A-CENTRAL EUROPEAN NEUROSURGERY, Cilt 86, Sayı 01, ss. 56-64 · DOI: [10.1055/a-2104-1520](https://doi.org/10.1055/a-2104-1520)
Tam Makale · Uluslararası
17. **Neurodegenerative Effects of Monopolar Electrocautery on Myenteric Ganglia During Penile Surgery: A Preliminary Experimental Rabbit Study** (2025)
Binali Fırncı, Çetin Aydın, Dilek Yunluel, Ozgur Caglar, **Mehmet Dumlu Aydın**, Ali Ahıskalıoğlu
International Journal Of Clinical Practice, Cilt 2025, Sayı 1 · DOI: [10.1155/ijcp/8849240](https://doi.org/10.1155/ijcp/8849240)
Tam Makale · Uluslararası
18. **Histopathological Analysis of the Role of Horn on the Memory/Intelligence Processing Areas of the Brain and the Blood Brain Barrier in Female Sheep** (2024)
Cengiz Öztürk, Burhan YARAR, Osman Nuri Keleş, Ismail Malkoc, Zehra Aslihan Cetin, Esra Çınar Tanrıverdi, **Mehmet Dumlu Aydın**
INTERNATIONAL JOURNAL OF MORPHOLOGY, Cilt 42, Sayı 5, ss. 1410-1415 · DOI: [10.4067/s0717-95022024000501410](https://doi.org/10.4067/s0717-95022024000501410)
Tam Makale · Uluslararası
19. **A Neurophysical Hypothesis on the Role of the Intensity of the Electromagnetic Field Generated by the Cerebral Hemispheres in the Determination of Laterality, in Line with Einstein's Unified Field Theory** (2024)
Mustafa Can Güler, MEHMET KÜRŞAT KARADAĞ, **Mehmet Dumlu Aydın**
JOURNAL OF CONTEMPORARY MEDICINE, Cilt 14, Sayı 4, ss. 174-179 · DOI: [10.16899/jcm.1467668](https://doi.org/10.16899/jcm.1467668)
Tam Makale · Uluslararası
20. **Important Finding for COVID-19 Pandemic; Hydrocephalus producing effect of Vaporised Alcohol Disinfectant** (2024)
AYHAN KANAT, **Mehmet Dumlu Aydın**, Balkan Sahin, Iskender Samet Daltaban, Mehmet Selim Gel, ALİ RIZA GÜVERCİN, Rabia Demirtaş
JOURNAL OF NEUROLOGICAL SURGERY PART A-CENTRAL EUROPEAN NEUROSURGERY, Cilt 85, Sayı 4, ss. 355-360 · DOI: [10.1055/a-1962-1491](https://doi.org/10.1055/a-1962-1491)
Tam Makale · Uluslararası
21. **Interaction between Neurogenic Pulmonary Edema and Thoracic 3 DRG Degeneration Following Spinal Subarachnoid Hemorrhage: First Experimental Study** (2024)
Deniz Sirinoglu, Buse Sarigul, AYHAN KANAT, **Mehmet Dumlu Aydın**, Rabia Demirtaş
JOURNAL OF NEUROLOGICAL SURGERY PART A-CENTRAL EUROPEAN NEUROSURGERY, Cilt 86, Sayı 3, ss. 265-271 · DOI: [10.1055/a-2235-8556](https://doi.org/10.1055/a-2235-8556)
Tam Makale · Uluslararası
22. **New experimental finding of dangerous autonomic ganglia changes in cardiac injury following subarachnoid hemorrhage; a reciprocal culprit-victim relationship between the brain and heart** (2024)
Mehmet Dumlu Aydın, AYHAN KANAT, Balkan Sahin, Mehmet Hakan ŞAHİN, ŞABAN ERGENE, Rabia Demirtaş
The International journal of neuroscience, Cilt 134, Sayı 2, ss. 91-102 · DOI: [10.1080/00207454.2022.2086128](https://doi.org/10.1080/00207454.2022.2086128)
Tam Makale · Uluslararası

23. **First report of the histopathological effect of electrocautery using on the urethral taste rosea during glans penis injury by incision in rabbits** (2024)
Özgür ÇAĞLAR, AYHAN KANAT, **Mehmet Dumlu Aydın**, NEZİH AKÇA, Sevilay Özmen
Asian Journal of Urology, Cilt 11, Sayı 1, ss. 115-120 · DOI: [10.1016/j.ajur.2022.03.004](https://doi.org/10.1016/j.ajur.2022.03.004)
Tam Makale · Uluslararası
24. **Overlooked evidence for transmission deficit of pupillary light reflex can be secondary to trigeminal nerve ganglion degeneration following subarachnoid hemorrhage; preliminary experimental study** (2024)
Mehmet Hakan ŞAHİN, AYHAN KANAT, Mehmet Kürşat KARADAĞ, Mehmet Emin AKYÜZ, Osman Nuri Keleş, ÖMER LÜTFİ GÜNDOĞDU, HÜSEYİN FINDIK, **Mehmet Dumlu Aydın**, Mehmet Selim Gel, Iskender Samet Daltaban
NEUROLOGICAL RESEARCH, Cilt 46, Sayı 2, ss. 178-186 · DOI: [10.1080/01616412.2023.2262243](https://doi.org/10.1080/01616412.2023.2262243)
Tam Makale · Uluslararası
25. **A Newly Defined Electromagnetic Dural Armor Functioned as a Brain Protecting Cerebrosphere: A Preliminary Theoretical Analysis** (2024)
Mehmet Dumlu Aydın, Mustafa Can Güler, MEHMET HAKAN ŞAHİN, Erkan Cem Çelik, Osman Nuri Keleş
New Trends in Medicine Science, Cilt 5, Sayı 1, ss. 14-20 · DOI: [10.56766/ntms.1419119](https://doi.org/10.56766/ntms.1419119)
Tam Makale · Uluslararası
26. **Olfactory bulbectomy leads to prolonged induction phase of sevoflurane anesthesia in rats** (2024)
Ali Ahıskalıoğlu, AYHAN KANAT, **Mehmet Dumlu Aydın**, HIZIR KAZDAL, Nuri Kocak, Sevilay Özmen
Medical Gas Research, Cilt 14, Sayı 1, ss. 33-37 · DOI: [10.4103/2045-9912.378881](https://doi.org/10.4103/2045-9912.378881)
Tam Makale · Uluslararası
27. **A Review of the Mysterious Roles of the Autonomic Ganglia Considered as Deep Intelligence Agency in the United States of the Brain** (2023)
Mehmet Dumlu Aydın
EURASIAN JOURNAL OF MEDICINE, Cilt 55 · DOI: [10.5152/eurasianjmed.2023.23284](https://doi.org/10.5152/eurasianjmed.2023.23284)
Derleme · Uluslararası
28. **Predestinative role acidic cerebrospinal fluid on the destiny of central channel in spinal cord following subarachnoid hemorrhage: an experimental study** (2023)
Melike ŞAHİN, Mehmet Emin AKYÜZ, Mehmet K. Karadag, Mete Zeynal, **Mehmet Dumlu Aydın**
Cirugia y cirujanos, Cilt 91, Sayı 5, ss. 627-632 · DOI: [10.24875/ciru.22000578](https://doi.org/10.24875/ciru.22000578)
Tam Makale · Uluslararası
29. **Hazardous Effects of Electrocautery on Penile Arteries: An Experimental Study** (2023)
Binali Fırıncı, Remzi Arslan, ÖZGÜR ÇAĞLAR, Ali Ahıskalıoğlu, **Mehmet Dumlu Aydın**
Journal of Behçet Uz children's hospital (Online), Cilt 3, Sayı 13, ss. 192-196 · DOI: [10.4274/jbuch.galenos.2023.56255](https://doi.org/10.4274/jbuch.galenos.2023.56255)
Tam Makale · Ulusal
30. **The Data Del(iver)ng Algebra)c Arcs (DADA-ARCS) of Corpus Callosum L)ke as Brachistochrone Curve)n Bra)n: A New Theorem** (2023)
Mehmet Dumlu Aydın, Süheyla Elmas, Osman Nuri Keleş
Journal of Advenced Mathematics and Mathematics Education
Tam Makale · Uluslararası

31. **New histopathological evidence for the relationship between hydromyelia and hydrocephalus following subarachnoid hemorrhage: An experimental study** (2023)
Ahmet Yardim, AYHAN KANAT, Mehmet Kürşat KARADAĞ, **Mehmet Dumlu Aydın**, Mehmet Selim Gel, Iskender Samet Daltaban, Rabia Demirtaş
Journal of craniovertebral junction & spine, Cilt 14, Sayı 3, ss. 253-258 · DOI: [10.4103/jcvjs.jcvjs_67_23](https://doi.org/10.4103/jcvjs.jcvjs_67_23)
Tam Makale · Uluslararası
32. **Toward to Explain of Working Principles of Blood-Brain Barriers Like X-Ray Devices: A Neurophysical Hypothesis** (2023)
Mehmet Dumlu Aydın, Mustafa Can Güler, Canan Atalay, Osman Nuri Keleş
JOURNAL OF CONTEMPORARY MEDICINE, Cilt 13, Sayı 1, ss. 42-46 · DOI: [10.16899/jcm.1203348](https://doi.org/10.16899/jcm.1203348)
Tam Makale · Uluslararası
33. **Exploration of Caudate Nucleus Degeneration following Subarachnoid Hemorrhage: An Experimental Study** (2022)
AYHAN KANAT, MEHMET HAKAN ŞAHİN, **Mehmet Dumlu Aydın**, Osman Nuri Keleş
atatürk üniversitesi cerrahi tıp bilimleri dergisi, Cilt 1, Sayı 3
Tam Makale · Ulusal
34. **NEURO PHYSICAL MECHANISM OF PARKINSON'S DISEASE LINKED WITH WEAK ELECTROMAGNETIC FIELD OF SUBTHALAMIC NUCLEUS INDUCED BY DECREASED CHARGING EFFECT OF NEURENTERIC COIL: PRELIMINARY EXPERIMENTAL STUDY** (2022)
Mehmet Dumlu Aydın, MEHMET KÜRŞAT KARADAĞ, MEHMET HAKAN ŞAHİN, Mete Zeynal, Ali Ahiskalıoğlu, OSMAN NURİ KELEŞ, Sevilay Özmen
atatürk üniversitesi cerrahi tıp bilimleri dergisi, Cilt 1, Sayı 3, ss. 80-88
Tam Makale · Ulusal
35. **Neuro Physical Mechanism Of Parkinson Disease Linked With Weak Electromagnetic Field of Subthalamic Nucleus Induced By Decreased Charging Effect Of Neurentric Coil: Preliminary Experimental Study** (2022)
Mehmet Dumlu Aydın, MEHMET KÜRŞAT KARADAĞ, MEHMET HAKAN ŞAHİN, METE ZEYNAL, Ali Ahiskalıoğlu, Osman Nuri Keleş, Sevilay Özmen
atatürk üniversitesi cerrahi tıp bilimleri dergisi, Cilt 1, Sayı 3
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36. **New Histopathological Finding About Data Destroying Amyloid Black Holes in Hippocampus Following Olfactory Bulb Lesion Like as the Universe** (2022)
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