

Asst. Prof. ALİ ÜNAL



Personal Information

Office Phone: [+90 242 249 6996](tel:+902422496996)

Email: aunal@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/aunal>

Address: Akdeniz Üniversitesi Hastanesi Nöroloji Anabilim Dalı



International Researcher IDs

ScholarID: OKb1DS8AAAAJ

ORCID: 0000-0002-6530-9071

Publons / Web Of Science ResearcherID: C-5388-2016

ScopusID: 36178943800

Yoksis Researcher ID: 127654

Education Information

Expertise In Medicine, Akdeniz University, Faculty Of Medicine, Nöroloji, Turkey 1999 - 2005

Foreign Languages

English, B1 Intermediate

Dissertations

Expertise In Medicine, Deneysel Geçici Serebral İskemi Modelinde Lokal Hipotermik Tedavi, Akdeniz University, Tıp Fakültesi, Nöroloji, 2005

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Neurology

Academic Titles / Tasks

Assistant Professor, Akdeniz University, Faculty of Medicine, Department of Internal Medicine, 2018 - Continues

Assistant Professor, Akdeniz University, Faculty of Medicine, Department of Internal Medicine, 2011 - 2018

Expert, Akdeniz University, Faculty of Medicine, Department of Internal Medicine, 2007 - 2011

Research Assistant PhD, Akdeniz University, Faculty of Medicine, Department of Internal Medicine, 1999 - 2007

Advising Theses

Ünal A., Psödötümör serebri (idiyopatik intrakraniyal hipertansiyon) düşünülen hastalarda orta serebral arter pulsatile indeksi, resistif indeksi, pik sistolik hız ve ortalama akım hızının tanı değerinin araştırılması, Expertise In Medicine, E.ÜĞÜR(Student), 2021

Bektaş H., Ünal A., İskemik inme geçiren hastalarda kronik bakım modeli'ne temellendirilmiş eğitimin ve telefonla izlemin öz yönetime, yaşam kalitesine ve hasta memnuniyetine etkisi, Doctorate, S.KALAV(Student), 2020

Ünal A., Karpal Tünel Sendromu Vakalarında Untrasonografik olarak Median_Ulnar sinir kalınlığının Elektrofizyolojik Bulgularla Kıyaslanması, Expertise In Medicine, N.Güzelay(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Diagnostic Contribution of Magnetic Resonance Imaging and Computerized Tomography in Patients with Unidentified Vertigo and Normal Neurologic Examination in Emergency Medicine**
Buyurgan C., Eray O., YİĞİT Ö., Yaprak N., ÜNAL A., Senol U.
Nigerian journal of clinical practice, vol.26, no.6, pp.694-700, 2023 (SCI-Expanded)
- II. **Assessment of safety and feasibility of non-invasive vagus nerve stimulation for treatment of acute stroke**
ARSAVA E. M., TOPÇUOĞLU M. A., Ay I., ÖZDEMİR A. Ö., Gungor I. L., TOGAY IŞIKAY C., NAZLIEL B., Kozak H. H., Ozturk S., Yilmaz İ. A., et al.
Brain Stimulation, vol.15, no.6, pp.1467-1474, 2022 (SCI-Expanded)
- III. **Alarms in a neurocritical care unit: a prospective study**
ÜNAL A., ARSAVA E. M., Caglar G., TOPÇUOĞLU M. A.
JOURNAL OF CLINICAL MONITORING AND COMPUTING, vol.36, no.4, pp.995-1001, 2022 (SCI-Expanded)
- IV. **Neurological manifestations and mortality in hospitalized coronavirus disease 2019 patients**
Özel Tura T., Erdem N., Ünal A., Yalçın A., İnan D., İlhanlı N., Uysal H.
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.39, no.3, pp.138-145, 2022 (SCI-Expanded)
- V. **Human placental trophoblast progenitor cells (hTPCs) promote angiogenesis and neurogenesis after focal cerebral ischemia in rats.**
MOLBAY M., OZAYDIN-GOKSU E., Kipmen-Korgun D., ÜNAL A., Ozekinci M., CEBECİ E., Maltepe E., KORGUN E. T.
The International journal of neuroscience, vol.132, no.3, pp.258-268, 2022 (SCI-Expanded)
- VI. **Effects of Chronic Care Model-based interventions on self-management, quality of life and patient satisfaction in patients with ischemic stroke: A single-blinded randomized controlled trial**
Kalav S., Bektaş H., Ünal A.
JAPAN JOURNAL OF NURSING SCIENCE, vol.19, no.1, 2022 (SCI-Expanded)
- VII. **Contribution of Human Trophoblast Progenitor Cells to Neurogenesis in Rat Focal Cerebral Ischemia Model**
YANAR K., MOLBAY M., OZAYDIN-GOKSU E., Unek G., CETINDAG E., ÜNAL A., KORGUN E. T.
BRAIN INJURY, vol.35, no.7, pp.850-862, 2021 (SCI-Expanded)
- VIII. **The value of STAF (Score for the Targeting of Atrial Fibrillation) in Patients with Cryptogenic Embolic Stroke.**
Göksu E. Ö., Yüksel B., Esin M., Küçükseymen E., Ünal A., Genç A., Yaman A.
Noro psikiyatri arsivi, vol.56, pp.119-122, 2018 (SCI-Expanded)
- IX. **Clinical utility of serum lactate levels for differential diagnosis of generalized tonic-clonic seizures from psychogenic nonepileptic seizures and syncope.**
Doğan E. A., Ünal A., Ünal A., Erdoğan Ç.
Epilepsy & behavior : E&B, vol.75, pp.13-17, 2017 (SCI-Expanded)
- X. **The association of the circle of Willis anomaly and risk of stroke in patients with carotid artery disease.**
Göksu E. Ö., Koç P., Küçükseymen E., Ünal A., Genç F., Gencer E. S., Yaman A.
Arquivos de neuro-psiquiatria, vol.75, pp.429-432, 2017 (SCI-Expanded)
- XI. **The interaction between breathing and swallowing in amyotrophic lateral sclerosis**

ERDEM N. S., KARAALÍ K., ÜNAL A., KIZILAY F., Oğus C., UYSAL H.

ACTA NEUROLOGICA BELGICA, vol.116, no.4, pp.549-556, 2016 (SCI-Expanded)

XII. Orexin-A Levels in Episodic and Chronic Migraine: Implications For Hypothalamic Involvement

Göksu E. Ö., Özdem S., Ünal A., Uzun N., Dora B.

JOURNAL OF NEUROLOGICAL SCIENCES, vol.33, no.1, pp.56-63, 2016 (SCI-Expanded)

XIII. Cerebral venous thrombosis presenting with headache only and misdiagnosed as subarachnoid hemorrhage.

Unal A. Y., Unal A., Goksu E., Arslan S.

World journal of emergency medicine, vol.7, pp.234-6, 2016 (SCI-Expanded)

XIV. Pediatric brain death: Experience of a single center Pediatrik beyin ölümü: Tek-Merkezli çalışma

gençpınar P., DURSUN O., tekgüç H., ÜNAL A., HASPOLAT Ş., DUMAN Ö.

Türkiye Klinikleri Journal of Medical Sciences, vol.35, no.2, pp.60-66, 2015 (SCI-Expanded)

XV. Cerebrospinal Fluid Cystatin C Levels Following Treatment for Aneurysmal Subarachnoid Hemorrhage

Goksu E., Goksu E., KARSLI B., AKYÜZ M., Akbas H., ÜNAL A., Boztug N., Tuncer R.

TURKISH NEUROSURGERY, vol.24, no.3, pp.391-397, 2014 (SCI-Expanded)

XVI. Impact of window setting optimization on accuracy of computed tomography and computed tomography angiography source image-based Alberta Stroke Program Early Computed Tomography Score.

Arsava E. M., Saarinen J. T., Unal A., Akpınar E., Oğuz K. K., Topcuoglu M. A.

Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association, vol.23, pp.12-6, 2014 (SCI-Expanded)

XVII. The interaction between breathing and swallowing in healthy individuals

UYSAL H., KIZILAY F., ÜNAL A., Güngör H. A., Ertekin C.

JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY, vol.23, no.3, pp.659-663, 2013 (SCI-Expanded)

XVIII. Authors reply: New clues on the path of understanding unilateral naevoid telangiectasia

Akman-Karakas A., KANDEMİR H., Senol U., ÜNAL A., DUMAN O., Ciftcioglu M. A., HASPOLAT Ş., ALPSOY E.

JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.27, no.2, pp.258-259, 2013 (SCI-Expanded)

XIX. Unilateral nevoid telangiectasia accompanied by neurological disorders

Akman-Karakas A., KANDEMİR H., Senol U., ÜNAL A., DUMAN O., Ciftcioglu M. A., HASPOLAT Ş., ALPSOY E.

JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.25, no.11, pp.1356-1359, 2011 (SCI-Expanded)

XX. The Value of Diffusion-Weighted MRI in CT-Negative Stroke Mimickers

GÖKSU E., ÜNAL A., Enver S., KARAALÍ K., Korkmaz N., KARTAL M.

TURKIYE KLINIKLERI TIP BİLİMLERİ DERGİSİ, vol.31, no.3, pp.597-601, 2011 (SCI-Expanded)

XXI. Elevated S100B and Neuron Specific Enolase Levels in Patients with Migraine-without Aura: Evidence for Neurodegeneration?

Yılmaz N., KARAALÍ K., ÖZDEM S., TÜRKAY M., ÜNAL A., DORA B.

CELLULAR AND MOLECULAR NEUROBIOLOGY, vol.31, no.4, pp.579-585, 2011 (SCI-Expanded)

Articles Published in Other Journals

I. Focal Hypothermic Treatment in Temporary Cerebral Ischemia Model

Unal A., ONAL M. Z.

Akdeniz Tıp Dergisi, vol.9, no.3, pp.317-324, 2023 (Peer-Reviewed Journal)

II. Does proton pump inhibitor reduce the antiaggregant efficacy of aspirin in ischemic stroke?

Özel Tura T., Ünal A., Özdem S., Dora B.

Acta neurologica Taiwanica, vol.32, pp.9-15, 2022 (Peer-Reviewed Journal)

III. Akut İskemik İnmenin Medikal Tedavisi

Unal A., Ozel T. O.

Türk Radyoloji Seminerleri, vol.9, no.0, pp.258-270, 2021 (Peer-Reviewed Journal)

- IV. **Brain edema and intracranial pressure increase in stroke: Expert opinion from Turkish Cerebrovascular Diseases Society**
Ünal A.
TURK SEREBROVASKULER HASTALIKLAR DERGISI, vol.27, no.1, pp.65-132, 2021 (Peer-Reviewed Journal)
- V. **Reversible hypertensive brainstem encephalopathy coexistent with acute intracerebral hemorrhage**
TOPÇUOĞLU M. A., BİNOL E., ARSAVA E. M., KARLI OĞUZ H. K., ÜNAL A., DİKER S., MEDHİKHANOVA L., AKPINAR E., GÖÇMEN R.
Turkish Journal of Cerebrovascular Diseases, vol.25, no.1, pp.42-47, 2019 (Peer-Reviewed Journal)
- VI. **THE INVESTIGATION OF CORRELATION BETWEEN MEAN PLATELET VOLUME AND PAROXYSMAL ATRIAL FIBRILLATION IN PATIENTS WITH CRYPTOGENIC ISCHEMIC STROKE**
Yüksel B., Özaydın Gökse E., Uygur Küçükseymen E., Esin M., Ünal A., Genç A., Yaman A.
Turkish Journal of Cerebrovascular Diseases, vol.24, no.1, pp.26-30, 2018 (Peer-Reviewed Journal)
- VII. **Tip Eğitiminde Eğitim Stratejileri ile Metabilizasyon Becerilerinin Geliştirilmesi ve Akademik Başarıya Etkisi (Improving Metacognition Awareness Using Educational Strategies In Medical Education and Its Effect on Academic Success)**
ŞENOL A. U., ÇEVİKOL C., ŞENOL Y., Mert M., CİNEMRE B., ÜNAL A., GÜLBETEKİN E.
TIP EĞİTİMİ DÜNYASI, vol.50, pp.5-11, 2017 (Peer-Reviewed Journal)
- VIII. **Nöronütrisyon**
ÜNAL A., DORA B.
Türkiye Klinikleri, vol.8, no.3, pp.63-70, 2015 (Peer-Reviewed Journal)
- IX. **Akut İnmede Hipertansiyon Yönetimi**
ÜNAL A., DORA B.
Türk Kardiyoloji seminerleri, vol.13, no.4, pp.325-335, 2013 (Peer-Reviewed Journal)
- X. **Beyin ölümünde destekleyici bir test olarak Transkraniyal Doppler Ultrasonografisi**
Ünal A., Dora B.
TÜRK BEYİN DAMAR HASTALIKLARI DERGISİ, vol.18, no.3, pp.49-58, 2012 (Peer-Reviewed Journal)
- XI. **Advances in transcranial Doppler clinical applications**
TOPÇUOĞLU M. A., ÜNAL A., ARSAVA E. M.
Expert Opinion on Medical Diagnostics, vol.4, no.4, pp.343-358, 2010 (Scopus)
- XII. **Progressif multifokal lökoensefalopati: klinik, MRG ve nöropatolojik bulgular**
Balkan S., DORA B., ÖZBİLİM G., AÇIKBAŞ S. C., ÜNAL A.
TÜRK NÖROLOJİ DERGISİ, vol.7, no.1, pp.95-100, 2001 (ESCI)

Books & Book Chapters

- I. **Karpal Tünel Sendromu**
Ünal A.
in: İnsan Elini Anlamak, Hilmi Uysal, Editor, Palme Yayın Dağıtım, Ankara, pp.177-184, 2022
- II. **ALS Tanısında Radyolojik Gelişmeler**
Ünal A.
in: Nadir Hastalık Olarak ALS, Hilmi Uysal, Editor, Palme Yayın Dağıtım, Ankara, pp.305-309, 2021
- III. **Fabry Hastalığında Nörolojik Bulgu ve Yaklaşım**
Ünal A.
in: Nadir Hastalıklar Pompe, Fabry ve TTR ve FAP, Hilmi Uysal, Editor, Palme Yayın Dağıtım, Ankara, pp.53-58, 2020
- IV. **Beyin Ölümü Tanısı ve Tarihçesi**
Ünal A.
in: Beyin Ölümü, Hilmi Uysal, Editor, Palme Yayın Dağıtım, Ankara, pp.17-22, 2013
- V. **Servikal ve İntrakraniyal Arter Diseksiyonları**

Balkan S., ÜNAL A.

in: Serebrovasküler Hastalıklar, Balkan S., Editor, Güneş Tıp Kitabevleri, Ankara, pp.341-356, 2009

VI. Nöroloji Bakımın Prensipleri

Topçuoğlu M. A., ÜNAL A.

in: Neurology in Clinical Practice, Tan E, Özdamar S, Editor, Veri Medikal Yayıncılık, Ankara, pp.919-936, 2008

VII. Nörogörüntüleme Serebral Damarların Ultrasonografik Değerlendirilmesi

ÜNAL A., Topçuoğlu M. A.

in: Neurology in Clinical Practice, Tan E, Özdamar S, Editor, Veri Medikal Yayıncılık, 978-605-408902-4, pp.659-679, 2008

Supported Projects

BEKTAŞ H., ÜNAL A., KALAV S., Project Supported by Higher Education Institutions, İskemik İnme Geçiren Hastalarda Kronik Bakım Modeline Temellendirilmiş Eğitimin ve Telefonla İzlemin Özyönetime, Yaşam Kalitesine ve Hasta Memnuniyetine Etkisi, 2018 - 2020

UYSAL H., KIZILAY F., BİLGİN S., ALBAYRAK Y., ÖZKAN Ö., ÖZKAN Ö., BARCIN N. E., ŞENOL A. U., KARAALİ K., ÜNAL A., et al., Project Supported by Higher Education Institutions, Bilim insanı yetiştirme ve geliştirme projesi, 2017 - 2019

ÜNAL A., KİPMEN KORGUN D., KORGUN E. T., TÜBİTAK Project, Sıçanlarda Fokal Serebral İskemik Hasarları Trofoblast kök hücreler ile onarımı, 2015 - 2018

ERAY O., ÜNAL A., BUYURGAN Ç. S., ŞENOL A. U., YAPRAK N., Project Supported by Higher Education Institutions, Acil serviste tanımlanamayan vertigo hastalarının prognozu ve MR incelemesinin tanısal değeri, 2016 - 2017

ŞENOL A. U., KIZILCA Ö., KARAALİ K., ÜNAL A., YÜRÜKTÜMEN A., ÖZTEK M. A., Project Supported by Higher Education Institutions, Minör İnme ve Geçici İskemik Ataklı hastalarda "Arterial Spin Labelling" ile erken dönem bulguları, 2014 - 2016

ÜNAL A., Other International Funding Programs, [SOCRATES -Acute Stroke Or Transient Ischaemic Attack Treated With Aspirin or Ticagrelor and Patient Outcomes], 2014 - 2016

ÜNAL A., Other International Funding Programs, Prevention of cerebrovascular and cardiovascular Events of ischaemic origin with teluroban in patients with a history of ischaemic stroke or transient ischaemic attack (PERFORM), 2006 - 2011

ÜNAL A., Other International Funding Programs, The Prevention Regimen for Effectively Avoiding Second Strokes (PROFESS) çalışması yardımcı araştırmacı, 2003 - 2006

Metrics

Publication: 118

Citation (WoS): 112

Citation (Scopus): 153

H-Index (WoS): 6

H-Index (Scopus): 7