

Prof. ELİF AYDINLAR

Personal Information

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International Researcher IDs

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Foreign Languages

German, C1 Advanced

English, C1 Advanced

Courses

Peripheral Neuropathies, Undergraduate, 2021 - 2022

Headache, Undergraduate, 2021 - 2022

Cranial Neuropathies, Undergraduate, 2021 - 2022

Jury Memberships

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Kent Üniversitesi, January, 2023

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar Üniversitesi, December, 2022

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar Üniversitesi, December, 2022

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar Üniversitesi, December, 2022

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar Üniversitesi, June, 2022

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **COVID-19 vaccination-related headache showed two different clusters in the long-term course: a prospective multicenter follow-up study (COVA-Head Study).**
Atalar A. Ç., Acarlı A. N. Ö., Baykan B., Martelletti P., Bolay H., Ertuş M., Ekizođlu E., Karadaş Ö., Polat B., Gençdal I. Y., et al.
The journal of headache and pain, vol.24, no.1, pp.132, 2023 (SCI-Expanded)
- II. **The Adaptation of 12-Item Utah Photophobia Symptom Impact Scale (UPSIS-12) in Turkish, Internal Consistency, and Reproducibility**
Aydinlar E., Bayir B. R. H., Dörtkol O., Orhan E. K., Ekizođlu E., BAYKAL B., Ertuş M.
Noropsikiyatri Arsivi, vol.60, no.3, pp.236-244, 2023 (SCI-Expanded)
- III. **The role of metacognition, negative automatic thoughts and emotions in migraine-related disability among adult migraine patients**
Yavuz B., Acar E., Sancak B., Sayin E., Yalinay Dikmen P., Aydınlar E.

PSYCHOLOGY HEALTH & MEDICINE, 2022 (SCI-Expanded)

- IV. **Intraoperative recording of laryngeal adductor reflex and cortical motor evoked potentials during jugular foramen schwannoma surgery: a case report and literature review.**
Ilgezdi-Kaya I, Ilgaz-Aydinlar E, Yalınay-Dikmen P., Sarı R., Elmacı I.
Journal of clinical monitoring and computing, 2022 (SCI-Expanded)
- V. **Cluster Analysis Revealed Two Hidden Phenotypes of Cluster Headache.**
Yalınay Dikmen P., Ari C., Sahin E., Ertas M., Mayda Domac F., Ilgaz Aydınlar E., Sahin A., Ozge A., Ozguner H., Karadas O., et al.
Frontiers in neurology, vol.13, pp.898022, 2022 (SCI-Expanded)
- VI. **Burden and attitude to resistant and refractory migraine: a survey from the European Headache Federation with the endorsement of the European Migraine & Headache Alliance**
Sacco S., Lampl C., Maassen van den Brink A., Caponnetto V., Braschinsky M., Ducros A., Little P., Pozo-Rosich P., Reuter U., Ruiz de la Torre E., et al.
Journal of Headache and Pain, vol.22, no.1, 2021 (SCI-Expanded)
- VII. **Association between migraine-related disability and negative thought content, metacognition and emotional distress in adult patients with migraine**
YAVUZ B., Acar E., Sancak B., Sayin I. E., Dikmen P. Y., AYDINLAR E.
JOURNAL OF HEADACHE AND PAIN, vol.22, no.SUPPL 1, pp.67-68, 2021 (SCI-Expanded)
- VIII. **Clinical characteristics and burden of a large series with cluster headache from Turkey**
Dikmen P. Y., Ari C., Sahin E., Ertas M., Domac F. M., AYDINLAR E., Sahin A., Ozge A., Ozguner H., Karadas O., et al.
JOURNAL OF HEADACHE AND PAIN, vol.22, no.SUPPL 1, pp.21-22, 2021 (SCI-Expanded)
- IX. **Clinical characteristics and burden of a large series with cluster headache from Turkey**
Dikmen P. Y., Ari C., Sahin E., Ertas M., Domac F. M., AYDINLAR E., Sahin A., Ozge A., Ozguner H., Karadas O., et al.
CEPHALALGIA, vol.41, no.1_SUPPL, pp.32, 2021 (SCI-Expanded)
- X. **Association between migraine-related disability and negative thought content, metacognition and emotional distress in adult patients with migraine**
YAVUZ B., Acar E., Sancak B., Sayin I. E., Dikmen P. Y., AYDINLAR E.
CEPHALALGIA, vol.41, no.1_SUPPL, pp.101, 2021 (SCI-Expanded)
- XI. **Shall elective neurosurgical patients be postponed during a pandemic? Lessons from the peak period of COVID-19 pandemic.**
Elmaci I., Altinoz M. A., Sari R., Syed H. R., Aydinlar E., Kahraman S., Jean W. C.
Journal of neurosurgical sciences, vol.65, pp.460-461, 2021 (SCI-Expanded)
- XII. **High efficacy of onabotulinumtoxinA treatment in patients with comorbid migraine and depression: a meta-analysis.**
Affatato O., Moulin T. C., Pisanu C., Babasieva V. S., Russo M., Aydinlar E., Torelli P., Chubarev V. N., Tarasov V. V., Schiöth H. B., et al.
Journal of translational medicine, vol.19, pp.133, 2021 (SCI-Expanded)
- XIII. **Intraoperative Neuromonitoring of Blink Reflex During Posterior Fossa Surgeries and its Correlation With Clinical Outcome.**
Aydinlar E., Kocak M., Soykam H., Mat B., Dikmen P., Sezerman O., Elmacı I., Pamir M.
Journal of clinical neurophysiology : official publication of the American Electroencephalographic Society, no.0, 2020 (SCI-Expanded)
- XIV. **Intraoperative Neuromonitoring of Blink Reflex During Posterior Fossa Surgeries and its Correlation With Clinical Outcome**
Aydinlar E., Koçak M., Soykam H. O., Mat B., Yalınay Dikmen P., Sezerman O. U., Elmacı I., Pamir M. N.
Journal Of Clinical Neurophysiology, vol.00, no.0, pp.1-8, 2020 (SCI-Expanded)
- XV. **Relationship between MIDAS, depression, anxiety and alexithymia in migraine patients**
YALINAY DİKMEN P., Aysevener E. O., Kosak S., AYDINLAR E., SAĞDUYU KOCAMAN A.
ACTA NEUROLOGICA BELGICA, vol.120, no.4, pp.837-844, 2020 (SCI-Expanded)
- XVI. **Intraoperative motor speech mapping under general anesthesia using long-latency response from laryngeal muscles.**

- Aydinlar E., Dikmen P., Kocak M., Sahillioğlu E., Pamir M. N.
Clinical neurology and neurosurgery, vol.190, pp.105672, 2020 (SCI-Expanded)
- XVII. **Intraoperative neuromonitoring of anterior root muscle response during hip surgery under spinal anesthesia**
YALINAY DİKMEN P., ÖZDEN V. E., DİKMEN G., Aydinlar E., Tozun I. R.
Journal of Clinical Monitoring and Computing, vol.33, no.4, pp.695-702, 2019 (SCI-Expanded)
- XVIII. **Correction to: Is the new ASNM intraoperative neuromonitoring supervision "guideline" a trustworthy guideline? A commentary.**
Skinner S., Aydinlar E., Borges L., Carter B., Currier B., Deletis V., Dong C., Dormans J., Drost G., Fernandez-Conejero I., et al.
Journal of clinical monitoring and computing, vol.33, pp.191-192, 2019 (SCI-Expanded)
- XIX. **Is the new ASNM intraoperative neuromonitoring supervision "guideline" a trustworthy guideline? A commentary.**
Skinner S. A., Aydinlar E., Borges L. F., Carter B. S., Currier B. L., Deletis V., Dong C., Dormans J. P., Drost G., Fernandez-Conejero I., et al.
Journal of clinical monitoring and computing, vol.33, no.2, pp.185-190, 2019 (SCI-Expanded)
- XX. **Intraoperative Neuromonitoring of Motor-Evoked Potentials in Infants Undergoing Surgery of the Spine and Spinal Cord.**
Aydinlar E., Dikmen P., Kocak M., Baykan N., Seymen N., Ozek M.
Journal of clinical neurophysiology : official publication of the American Electroencephalographic Society, vol.36, no.1, pp.60-66, 2019 (SCI-Expanded)
- XXI. **A single-center retrospective study of onabotulinumtoxinA for treatment of 245 chronic migraine patients: survey results of a real-world experience.**
Yalinay D., Kosak S., Ilgaz A., Sagduyu K.
Acta neurologica Belgica, vol.118, no.3, pp.475-484, 2018 (SCI-Expanded)
- XXII. **OnabotulinumtoxinA effectiveness on chronic migraine, negative emotional states and sleep quality: a single-center prospective cohort study.**
Aydinlar E., Dikmen P., Kosak S., Kocaman A.
The journal of headache and pain, vol.18, no.1, pp.23, 2017 (SCI-Expanded)
- XXIII. **Effects of Ozone on Spinal Cord Recovery via the Wnt/ Β-Catenin Pathway Following Spinal Cord Injury in Rats.**
Tural Emon S., Uslu S., Ilgaz Aydinlar E., Irban A., İNCE Ü., Orakdogen M., Gulec Suyen G.
Turkish neurosurgery, vol.27, no.6, pp.946-951, 2017 (SCI-Expanded)
- XXIV. **The effect of femoral nerve block on fracture healing via expressions of growth factors and β -catenin.**
Uslu S., Irban A. G., GERELI A., AYDINLAR E., Elpen P., İNCE Ü.
Folia histochemica et cytobiologica, vol.54, no.3, pp.151-158, 2016 (SCI-Expanded)
- XXV. **The relationships between migraine, depression, anxiety, stress, and sleep disturbances.**
Dikmen P., Yavuz B., Aydinlar E.
Acta neurologica Belgica, vol.115, no.2, pp.117-22, 2015 (SCI-Expanded)
- XXVI. **Grey zones in the diagnosis of adult migraine without aura based on the International Classification of Headache Disorders-III beta: exploring the covariates of possible migraine without aura.**
ÖZGE A., Aydinlar E., Tasdelen B.
Pain research & management, vol.20, no.1, 2015 (SCI-Expanded)
- XXVII. **The relation of sexual function to migraine-related disability, depression and anxiety in patients with migraine.**
Eraslan D., Dikmen P., Aydinlar E., Incesu C.
The journal of headache and pain, vol.15, pp.32, 2014 (SCI-Expanded)
- XXVIII. **Mutation in FAM134B causing hereditary sensory neuropathy with spasticity in a Turkish family**
Aydinlar E., Rolfs A., Serteser M., Parman F. Y.
Muscle & Nerve, vol.5, no.49, pp.774, 2014 (SCI-Expanded)

- XXIX. **SIMPLE ELECTRODIAGNOSTIC METHOD FOR MORTON NEUROMA**
Aydinlar E., Uzun M., Beksac B., Ozden V. E., Karaarslan E., Oge A. E.
MUSCLE & NERVE, vol.49, no.2, pp.193-197, 2014 (SCI-Expanded)
- XXX. **Expected and Experienced Pain Levels in Electromyography.**
Dikmen P., Aydinlar E., Karlikaya G.
Noro psikiyatri arsivi, vol.50, no.4, pp.364-367, 2013 (SCI-Expanded)
- XXXI. **Botulinum Toxin in Migraine Treatment.**
Aydinlar E., Dikmen P., Kocaman A.
Noro psikiyatri arsivi, vol.50, 2013 (SCI-Expanded)
- XXXII. **Association between somatic amplification, anxiety, depression, stress and migraine.**
Yavuz B., Aydinlar E., Dikmen P., Incesu C.
The journal of headache and pain, vol.14, pp.53, 2013 (SCI-Expanded)
- XXXIII. **IgG-Based Elimination Diet in Migraine Plus Irritable Bowel Syndrome**
Aydinlar E., Dikmen P., Tiftikci A., Saruc M., Aksu M., Gunsoy H. G., Tozun N.
HEADACHE, vol.53, no.3, pp.514-525, 2013 (SCI-Expanded)
- XXXIV. **A Case of Hemicrania Continua Presenting As Temporomandibular Pain and Responding To Topiramate**
Aydinlar E., Kaya D., Arman F.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.29, no.2, pp.347-350, 2012 (SCI-Expanded)
- XXXV. **Relationship Between Pain and Emotional State in Patients Undergoing Electromyography**
YALINAY DİKMEN P., Aysevener E. O., AYDINLAR E., Karlikaya G.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.49, no.1, pp.48-52, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Case series of HaNDL syndrome responding to valproic acid**
Aydinlar E., Ertas M.
Cephalalgia Reports, vol.5, 2022 (Scopus)
- II. **Cerebral Venous Thrombosis and Delayed Awakening in a Young Adult with COVID-19: A Case Report**
Acar E., Aydinlar E., Yalinay Dikmen P., Golabi P., Bolsoy Ş.
Touch Neurology, vol.17, no.1, pp.1-3, 2021 (Peer-Reviewed Journal)
- III. **A case of ruptured arachnoid cyst complicated with intracranial hypotension.**
Aydinlar E., Koşak S., Yalinay Dikmen P., Karaarslan E., Berkman M. Z.
Türkiye Klinikleri Journal of Case Reports, vol.27, no.4, pp.231-235, 2019 (Peer-Reviewed Journal)
- IV. **Pain levels of examined muscles and gender differences in pain during electromyography.**
Yalinay Dikmen P., Ilgaz Aydinlar E., Karlikaya G.
Agri : Agri (Algoloji) Derneği'nin Yayin organidir = The journal of the Turkish Society of Algology, vol.27, no.2, pp.79-82, 2015 (Peer-Reviewed Journal)
- V. **Intraoperative Neurophysiological Monitoring to Prevent New Neurological Deficits in Spinal Tumor Cases**
AYDINLAR E., Dikmen P. Y., Silav G., Berkman M. Z., Elmaci I., Ozgen S.
TURKISH JOURNAL OF NEUROLOGY, vol.20, no.2, pp.45-48, 2014 (ESCI)
- VI. **Is brain biopsy essential for the diagnosis of acute disseminated encephalomyelitis? Beyin biyopsisi akut dissemine ensefalomyelit tanı için gerekli midir?**
YALINAY DİKMEN P., Ilgaz Aydinlar E., Türk A., DİNÇER A., SAĞDUYU KOCAMAN A.
Marmara Medical Journal, vol.26, no.3, pp.158-161, 2013 (Peer-Reviewed Journal)
- VII. **A case of foot drop secondary to a giant extraneural ganglion cyst close to the peroneal nerve**
Düşük ayağa yol açan, peroneal sinir komşuluğunda dev ektranöral ganglion kisti olgusu
Aydinlar E., Tetik C., Silav G., Kaya B., ÖZGEN S.

Books & Book Chapters

- I. **Infratentoryal cerrahilerinde intraoperatif Nöromonitörleme**
Aydınlar E.
in: İntraoperatif Nöromonitörizasyon, Aktekin B, Dikmen PY, Editor, Türkiye Klinik Nörofizyoloji EEG-EMG Derneği yayınları, İstanbul, pp.73-88, 2021
- II. **Beyin vasküler nalformastonlar ve anevrizma cerrahisinde intraoperatif nöromonitörizasyon**
Aydınlar E.
in: Türkiye Klinikleri Nöroşirurji-Özel Konular, Nezh Özkan, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.93-97, 2019
- III. **Nörolojide terimler ve semptomlar**
Aydınlar E.
in: Nörolojiye Giriş, Dilaver Kaya, Editor, Nobel Yayın Dağıtım, İstanbul, pp.9-16, 2016
- IV. **Koma ve Bilinç Bozuklukları**
Aydınlar E., Sağduyu Kocaman A.
in: Nörolojiye Giriş, Dilaver Kaya, Editor, Nobel Yayın Dağıtım, İstanbul, pp.131-146, 2016
- V. **Merkezi Sinir Sistemi Enfeksiyonu**
Aydınlar E.
in: Nörolojiye Giriş, Dilaver Kaya, Editor, Nobel Yayın Dağıtım, İstanbul, pp.77-84, 2016
- VI. **Spinal kord Hastalıkları**
Aydınlar E.
in: Nörolojiye Giriş, Dilaver Kaya, Editor, Nobel Yayın Dağıtım, İstanbul, pp.173-182, 2016
- VII. **İntraoperatif omurilik monitörlemesi**
Aydınlar E.
in: Omurilik ve Omurga Cerrahisi, Elif İlğaz Aydınlar, Editor, İnter Yayınları, İzmir, pp.413-420, 2013

Refereed Congress / Symposium Publications in Proceedings

- I. **Intraoperative neuromonitoring of blink reflex during skull base surgeries and its correlation with clinical outcome.**
Aydınlar E., Koçak M., Soykam H. O., Mat B., Yalınay Dikmen P., Sezerman O. U., Pamir M. N.
7 th Congress of the International Society of Intraoperative Neurophysiology and Educational Course, Vienna, Austria, 28 October - 02 November 2019, pp.84
- II. **Intraoperative mapping of the Broca area by eliciting long latency response in laryngeal muscles in patient under general anesthesia**
Aydınlar E., Yalınay Dikmen P., Koçak M., Pamir M. N.
7th Congress of the International Society of Intraoperative Neurophysiology and Educational Course, Vienna, Austria, 28 October - 02 November 2019, pp.81
- III. **Does being a night owl in migraine have any connection to higher migraine-related disability?**
Dikmen P. Y., ACAR E., Ozdemir Z., Aydınlar E., Kocaman A.
19th International Headache Congress of International-Headache-Society, Dublin, Ireland, 5 - 08 September 2019, vol.39, pp.82
- IV. **A Novel Method of Identifying Nerve Injury During Total Hip Arthroplasty**
ÖZDEN V. E., YALINAY DİKMEN P., DİKMEN G., AYDINLAR E., TÖZÜN İ. R.
2. World Arthroplasty Congress, 19 - 21 April 2018
- V. **The Association between Alexithymia, Depression, Anxiety and Midas in Migraine patients**
YALINAY DİKMEN P., Aysevener E. O., Kosak S., AYDINLAR E., SAĞDUYU KOCAMAN A.

18th International Headache Congress (IHC) of the International-Headache-Society, Vancouver, Canada, 7 - 10 September 2017, vol.37, pp.234-235

- VI. **What happens when chronic migraine patients quit onabotulinumtoxinA?**
Dikmen P. Y., Kosak S., Aydinlar E., Kocaman A.
18th International Headache Congress (IHC) of the International-Headache-Society, Vancouver, Canada, 7 - 10 September 2017, vol.37, pp.85-86
- VII. **Oxygen in cluster headache**
Dikmen P. Y., Aydinlar E., Kocaman A.
International Headache Congress of the International-Headache-Society, Valencia, Spain, 14 - 17 May 2015, vol.35, pp.75
- VIII. **OnabotulinumtoxinA in chronic migraine**
Dikmen P. Y., Aydinlar E., Kocaman A.
International Headache Congress of the International-Headache-Society, Valencia, Spain, 14 - 17 May 2015, vol.35, pp.42
- IX. **Sezaryan Sonrası Posterior Reversible Ensefalopati Sendromu**
AKPEK E., KOÇYİĞİT M., AYDINLAR E., KARAAARSLAN E., MUSAYEVA K.
Türk Anesteziyoloji ve Reanimasyon Derneği 47. Ulusal Kongresi, Turkey, 20 - 23 November 2013
- X. **Relationship between Migraine-Related Disability and Somatosensory Amplification**
Yavuz B., Aydinlar E., Dikmen P. Y., Ogel K., Incesu C. E. M.
International Headache Congress of the International-Headache-Society and American-Headache-Society, Massachusetts, United States Of America, 27 - 30 June 2013, vol.33, pp.263
- XI. **Grey Zones of Migraine without Aura Diagnosis**
Ozge A., Aydinlar E., Tasdelen B.
International Headache Congress of the International-Headache-Society and American-Headache-Society, Massachusetts, United States Of America, 27 - 30 June 2013, vol.33, pp.91
- XII. **Relation of Migraine and Female Sexual Dysfunction**
Eraslan D., Dikmen P. Y., Aydinlar E., Incesu C. E. M.
International Headache Congress of the International-Headache-Society and American-Headache-Society, Massachusetts, United States Of America, 27 - 30 June 2013, vol.33, pp.165

Memberships / Tasks in Scientific Organizations

Türkiye Baş ağrısı ve Ağrı Çalışmaları Derneği, Principal Member, 2022 - Continues, Turkey

International Society of Intraoperative Neurophysiology, Board Member, 2019 - Continues, Netherlands

Scientific Refereeing

NEUROSURGICAL REVIEW, SCI Journal, June 2021

JOURNAL OF CLINICAL MONITORING AND COMPUTING, Journal Indexed in SCI-E, February 2021

Metrics

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H-Index (Scopus): 8

Congress and Symposium Activities

19.Baş ağrısı kış Okulu, Invited Speaker, İstanbul, Turkey, 2023

19. Baş ağrısı kış okulu, Invited Speaker, İstanbul, Turkey, 2023

Türkiye Klinik Nörofizyoloji EEG EMG Derneği İstanbul Şubesi, 18.EEG EMG kursu, Invited Speaker, İstanbul, Turkey, 2023

58. Ulusal Nöroloji KONGresi, Invited Speaker, Antalya, Turkey, 2022

International Society of Intraoperative Neurophysiology, Session Moderator, Illinois, United States Of America, 2022

International Society of Intraoperative Neurophysiology, Invited Speaker, Illinois, United States Of America, 2022

International Society of Intraoperative Neurophysiology, Session Moderator, Illinois, United States Of America, 2022

Baş ağrısı kış okulu, Invited Speaker, İstanbul, Turkey, 2022

İzmir Online Nöroşirurji: İzmir Katip Çelebi Üniversitesi, Invited Speaker, İzmir, Turkey, 2022