

## Prof. ELİF AYDINLAR

### Personal Information

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### Research Areas

Health Sciences

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **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 (Journal Indexed in SCI Expanded)
- **Intraoperative neuromonitoring of anterior root muscle response during hip surgery under spinal anesthesia**  
YALINAY DİKMEN P., ÖZDEN V. E. , DİKMEN G., Aydınlar E., Tozun I. R.  
Journal of Clinical Monitoring and Computing, vol.33, pp.695-702, 2019 (Journal Indexed in SCI)
- **Is the new ASNM intraoperative neuromonitoring supervision "guideline" a trustworthy guideline? A commentary.**  
Skinner S. A. , Aydınlar 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, pp.185-190, 2019 (Journal Indexed in SCI)
- **Correction to: Is the new ASNM intraoperative neuromonitoring supervision "guideline" a trustworthy guideline? A commentary.**  
Skinner S., Aydınlar 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 (Journal Indexed in SCI)
- **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, pp.60-66, 2019 (Journal Indexed in SCI)
- **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, pp.475-484, 2018 (Journal Indexed in SCI)
- **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, pp.23, 2017 (Journal Indexed in SCI)
- **Effects of Ozone on Spinal Cord Recovery via the Wnt/ & & Beta;-Catenin Pathway Following Spinal Cord Injury in Rats.**  
Tural Emon S., USLU S., Ilgaz Aydınlar E., Irban A., Ince Ü., Orakdogen M., Gulec Suyen G.

- Turkish neurosurgery, vol.27, pp.946-951, 2017 (Journal Indexed in SCI)  
**The effect of femoral nerve block on fracture healing via expressions of growth factors and beta-catenin**  
USLU S., Irban A. G. , Gereli A., Aydinlar E., Elpen P., Ince Ü.
- FOLIA HISTOCHEMICA ET CYTOBIOLOGICA, vol.54, pp.151-158, 2016 (Journal Indexed in SCI)  
**The relationships between migraine, depression, anxiety, stress, and sleep disturbances.**  
Dikmen P., Yavuz B., Aydinlar E.
- Acta neurologica Belgica, vol.115, pp.117-22, 2015 (Journal Indexed in SCI)  
**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, 2015 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**BLOOD-BASED DIAGNOSTIC TESTING FOR POMPE DISEASE: CONSISTENCY BETWEEN GAA ENZYME ACTIVITY IN DRIED BLOOD SPOTS AND GAA GENE SEQUENCING RESULTS**  
Aydinlar E., Rolfs A., SERTESER M., Parman Y.
- MUSCLE & NERVE, vol.49, pp.775-776, 2014 (Journal Indexed in SCI)  
**SIMPLE ELECTRODIAGNOSTIC METHOD FOR MORTON NEUROMA**  
Aydinlar E., Uzun M., Beksac B., Ozden V. E. , Karaarslan E., Oge A. E.
- MUSCLE & NERVE, vol.49, pp.193-197, 2014 (Journal Indexed in SCI)  
**Expected and Experienced Pain Levels in Electromyography.**  
Dikmen P., Aydinlar E., Karlikaya G.
- Noro psikiyatri arsivi, vol.50, pp.364-367, 2013 (Journal Indexed in SCI)  
**Botulinum Toxin in Migraine Treatment.**  
Aydinlar E., Dikmen P., Kocaman A.
- Noro psikiyatri arsivi, vol.50, 2013 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**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, pp.514-525, 2013 (Journal Indexed in SCI)  
**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, pp.347-350, 2012 (Journal Indexed in SCI)  
**Relationship Between Pain and Emotional State in Patients Undergoing Electromyography**  
Dikmen P. Y. , Aysevener E. O. , Aydinlar E., Karlikaya G.
- NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.49, pp.48-52, 2012 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **A case of ruptured arachnoid cyst complicated with intracranial hypotension.**  
Aydinlar E., Koşak S., Yalınay Dikmen P., Karaarslan E., Berkman M. Z.
- Türkiye Klinikleri Journal of Case Reports, vol.27, pp.231-235, 2019 (Other Refereed National Journals)  
**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**

## Books & Book Chapters

- **Beyin vasküler nalformastonlar ve anevrizma cerrahisinde intraoperatif nöromonitörizasyon**  
Aydinlar E.  
in: Türkiye Klinikleri Nöroşirurji-Özel Konular, Nezir Özkan, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.93-97, 2019
- **Beyin vasküler malformasyonlar ve anevrizma cerrahisinde intraoperatif nöromonitörizasyon**  
Aydinlar E.  
in: Türkiye Klinikleri Nöroşirurji - Özel Konular , Nezir Özkan, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.93-97, 2019
- **Spinal kord Hastalıkları**  
Aydinlar E.  
in: Nörolojiye Giriş, Dilaver Kaya, Editor, Nobel Yayın Dağıtım, İstanbul, pp.173-182, 2016
- **Koma ve Bilinç Bozuklukları**  
Aydinlar E., Sağduyu Kocaman A.  
in: Nörolojiye Giriş, Dilaver Kaya, Editor, Nobel Yayın Dağıtım, İstanbul, pp.131-146, 2016
- **Merkezi Sinir Sistemi Enfeksiyonu**  
Aydinlar E.  
in: Nörolojiye Giriş, Dilaver Kaya, Editor, Nobel Yayın Dağıtım, İstanbul, pp.77-84, 2016
- **Nörolojide terimler ve semptomlar**  
Aydinlar E.  
in: Nörolojiye Giriş, Dilaver Kaya, Editor, Nobel Yayın Dağıtım, İstanbul, pp.9-16, 2016
- **İntraoperatif omurilik monitörlemesi**  
Aydinlar E.  
in: Omurilik ve Omurga Cerrahisi, Elif İlğaz Aydınlar, Editor, İnter Yayınları, İzmir, pp.413-420, 2013

## Refereed Congress / Symposium Publications in Proceedings

- **Intraoperative mapping of the Broca area by eliciting long latency response in laryngeal muscles in patient under general anesthesia**  
Aydinlar 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
- **Intraoperative neuromonitoring of blink reflex during skull base surgeries and its correlation with clinical outcome.**  
Aydinlar 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
- **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
- **What happens when chronic migraine patients quit onabotulinumtoxinA?**  
Dikmen P. Y. , Kosak S., Aydınlar E., Kocaman A.  
18th International Headache Congress (IHC) of the International-Headache-Society, Vancouver, Canada, 7 - 10 September 2017, vol.37, pp.85-86

- **The Association between Alexithymia, Depression, Anxiety and Midas in Migraine patients**  
Dikmen P. Y. , Aysevener E. O. , 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.234-235
- **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
- **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
- **Relation of Migraine and Female Sexual Dsyfunction**  
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
- **Relationship between Migraine-Related Disability and Somatosensory Amplification**  
Yavuz B. G. , 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
- **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

## Memberships / Tasks in Scientific Organizations

International Society of Intraoperative Neurophysiology, Board Member, 2019 - Continues, Italy  
 International Society of Intraoperative Neurophysiology, Board Member, 2017 - 2019, Italy  
 International Society of Intraoperative Neurophysiology, Board Member, 2015 - 2017, Italy

## Invited Congress and Symposium Activities

Bosphorus International Neuroscience Symposium, Invited Speaker, İstanbul, Turkey, 2019  
 Türkiye Klinik Nörofizyoloji EEG-EMG Derneği, İntraoperatif Nöromonitörizasyon kursu , Invited Speaker, İstanbul, Turkey, 2019

## Citations

Total Citations (WOS):146  
 h-index (WOS):6