

## **Assoc. Prof. DOĞA VURALLI**

### **Personal Information**

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### **Education Information**

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Nörobilim (Dr), Turkey 2015 - 2023  
Post Doctorate of Medicine, Gazi University, Tip Fakültesi, Turkey 2015 - 2018  
Expertise In Medicine, Gazi University, Tip Fakültesi, Turkey 2008 - 2014  
Undergraduate, Hacettepe University, Tip Fakültesi, Tip Pr. (İngilizce), Turkey 2001 - 2007

### **Research Areas**

Health Sciences

### **Academic Titles / Tasks**

Assistant Professor, Gazi University, Tip Fakültesi, Dahili Tip Bilimleri, 2022 - Continues  
Lecturer, Gazi University, Tip Fakültesi, Dahili Tip Bilimleri, 2020 - Continues

### **Jury Memberships**

Doctorate, Doctorate, Gazi Üniversitesi, December, 2024  
Expertise In Medicine, Expertise In Medicine, Gazi Üniversitesi, December, 2023  
Expertise In Medicine, Expertise In Medicine, Gazi Üniversitesi, April, 2023

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

- I. **Lipopolysaccharide, VE-cadherin, HMGB1, and HIF-1 $\alpha$  levels are elevated in the systemic circulation in chronic migraine patients with medication overuse headache: evidence of leaky gut and inflammation**  
Vuralli D., Ceren Akgor M., Gok Dagidir H., Gulbahar Ö., Yalinay M., Bolay H. B.  
JOURNAL OF HEADACHE AND PAIN, vol.25, no.1, 2024 (SCI-Expanded)
- II. **Combining treatments for migraine prophylaxis: the state-of-the-art**  
Pellesi L., Garcia-Azorin D., Rubio-Beltrán E., Ha W., Messina R., Ornello R., Petrusic I., Raffaelli B., Labastida-Ramirez A., Ruscheweyh R., et al.  
JOURNAL OF HEADACHE AND PAIN, vol.25, no.1, 2024 (SCI-Expanded)
- III. **Hallmarks of primary headache: part 1-migraine**  
Raggi A., Leonardi M., Arruda M., Caponnetto V., Castaldo M., Coppola G., Della Pietra A., Fan X., Garcia-Azorin D., Gazerani P., et al.  
JOURNAL OF HEADACHE AND PAIN, vol.25, no.1, 2024 (SCI-Expanded)

- IV. Microbiota alterations are related to migraine food triggers and inflammatory markers in chronic migraine patients with medication overuse headache**  
Vuralli D., Ceren Akgor M., Dagidir H. G., Onat P., Yalınay M., Sezerman U., Bolay H. B.  
JOURNAL OF HEADACHE AND PAIN, vol.25, no.1, 2024 (SCI-Expanded)
- V. Mechanosensitive receptors in migraine: a systematic review**  
Della Pietra A., Gómez Dabó L., Mikulenka P., Espinoza-Vinces C., VURALLI D., Baytekin I., Martelletti P., Ginatullin R.  
Journal of Headache and Pain, vol.25, no.1, 2024 (SCI-Expanded)
- VI. Leaky gut and inflammatory biomarkers in a medication overuse headache model in male rats**  
Vuralli D., Gök Dağıdır H., Abbasoğlu Topa E. G., Belen H. B.  
Turkish Journal of Medical Sciences, vol.54, no.1, pp.33-41, 2024 (SCI-Expanded)
- VII. What to do with non-responders to CGRP(r) monoclonal antibodies: switch to another or move to gepants?**  
Waliszewska-Prosój M., Vuralli D., Martelletti P.  
Journal of Headache and Pain, vol.24, no.1, 2023 (SCI-Expanded)
- VIII. Placebo and nocebo in the treatment of migraine: How much does real world effectiveness depend on contextual effects?**  
Basedau H., Ornello R., Matteis E. D., Davaasuren B., Kadyrova B., Vurallı D., Bozhenko M., Azizova I., Bitsadze N., Eralieva E., et al.  
Cephalgia : an international journal of headache, vol.43, no.12, 2023 (SCI-Expanded)
- IX. Medication overuse headache is associated with elevated lipopolysaccharide binding protein and pro-inflammatory molecules in the bloodstream.**  
Dağıdır H. G., Topa E. G., Vuralli D., Belen H. B.  
The journal of headache and pain, vol.24, no.1, pp.150, 2023 (SCI-Expanded)
- X. Distinct Food Triggers for Migraine, Medication Overuse Headache and Irritable Bowel Syndrome**  
Akgor M. C., Vuralli D., Sucu D. H., Gokce S., Tasdelen B., Gultekin F., Bolay H. B.  
JOURNAL OF CLINICAL MEDICINE, vol.12, no.20, 2023 (SCI-Expanded)
- XI. IV Ig-induced headache: prospective study of a large cohort with neurological disorders**  
Hasırcı Bayır B. R., Ünsal M. A., Ağırçan C., Cerrahoğlu Şirin T., Akan O., Gürsoy G., Eyigürbüz T., Mermi Dibek D., Akdag G., Elmali A. D., et al.  
Neurological Sciences, vol.44, no.8, pp.2871-2881, 2023 (SCI-Expanded)
- XII. Cross-sectional, hospital-based analysis of headache types using ICHD-3 criteria in the Middle East, Asia, and Africa: the Head-MENAA study.**  
Genc H., Baykan B., Bolay H. B., Uluduz D., Unal-Cevik I., Kissani N., Luvsannorov O., Togha M., Ozdemir A. A., Ozge A., et al.  
The journal of headache and pain, vol.24, no.1, pp.24, 2023 (SCI-Expanded)
- XIII. Visual temporal discrimination is impaired in patients with migraine without aura.**  
Başarı A., Boran H. E., Vuralli D., Cengiz B., Bolay H. B.  
Headache, vol.63, no.2, pp.202-210, 2023 (SCI-Expanded)
- XIV. Migraine susceptibility is modulated by food triggers and analgesic overuse via sulfotransferase inhibition**  
Vuralli D., Arslan B., Topa E. G., De Morais A. L., Gulbahar Ö., Ayata C., Bolay H. B.  
JOURNAL OF HEADACHE AND PAIN, vol.23, no.1, 2022 (SCI-Expanded)
- XV. Cluster Analysis Revealed Two Hidden Phenotypes of Cluster Headache**  
Dikmen P. Y., Ari C., Sahin E., Ertas M., Domac F. M., Aydinlar E., Şahin A., Ozge A., Ozguner H., Karadas O., et al.  
FRONTIERS IN NEUROLOGY, vol.13, 2022 (SCI-Expanded)
- XVI. CADASIL mutations sensitize the brain to ischemia via spreading depolarizations and abnormal extracellular potassium homeostasis.**  
Oka F., Lee J. H., Yuzawa I., Li M., Von Bornstaedt D., Eikermann-Haerte K., Qin T., Chung D. Y., Sadeghian H., Seidel J. L., et al.  
The Journal of clinical investigation, vol.132, no.8, 2022 (SCI-Expanded)
- XVII. Weak Transcranial Direct Current Effect on I Waves: A Single Motor Unit Recording Study of Healthy**

## **Controls**

Akyol Gürses A., Boran H. E., Vurallı D., Cengiz B.

Neurological Sciences and Neurophysiology, vol.39, pp.68-73, 2022 (SCI-Expanded)

- XVIII. **Updated review on the link between cortical spreading depression and headache disorders.**

Vurallı D., Karatas H., Yemişçi M., Bolay H. B.

Expert review of neurotherapeutics, vol.21, pp.1069-1084, 2021 (SCI-Expanded)

- XIX. **Aura and Head pain: relationship and gaps in the translational models**

Bolay H. B., VURALLI D., Goadsby P. J.

JOURNAL OF HEADACHE AND PAIN, vol.20, no.1, 2019 (SCI-Expanded)

- XX. **Reduced Short-Latency Afferent Inhibition Indicates Impaired Sensorimotor Integrity During Migraine Attacks**

Alaydin H. C., VURALLI D., Keceli Y., Can E., CENGİZ B., Bolay H. B.

HEADACHE, vol.59, no.6, pp.906-914, 2019 (SCI-Expanded)

- XXI. **Somatosensory temporal discrimination is impaired in fibromyalgia**

GÜNDENİ Z., Polat M., VURALLI D., CENGİZ B.

JOURNAL OF CLINICAL NEUROSCIENCE, vol.60, pp.44-48, 2019 (SCI-Expanded)

- XXII. **The effect of medial longitudinal arch height and medial longitudinal arch support insoles on postural balance in perimenopausal women**

Karatas L., VURALLI D., GÜNDENİ Z.

Turkish Journal of Medical Sciences, vol.49, no.3, pp.755-760, 2019 (SCI-Expanded)

- XXIII. **Pharmacology of Interventional Headache Management**

Sara Y., VURALLI D.

PERIPHERAL INTERVENTIONAL MANAGEMENT IN HEADACHE, pp.17-26, 2019 (SCI-Expanded)

- XXIV. **Behavioral and cognitive animal models in headache research**

VURALLI D., Wattiez A., Russo A. F., Bolay H. B.

JOURNAL OF HEADACHE AND PAIN, vol.20, 2019 (SCI-Expanded)

- XXV. **Cognitive dysfunction and migraine**

VURALLI D., Ayata C., Bolay H. B.

JOURNAL OF HEADACHE AND PAIN, vol.19, 2018 (SCI-Expanded)

- XXVI. **Analysis of mirror neuron system activation during action observation alone and action observation with motor imagery tasks**

CENGİZ B., VURALLI D., ZİNNUROĞLU M., Bayer G., Golmohammadzadeh H., GÜNDENİ Z., TURGUT A. E., İRFANOĞLU B., ARIKAN K. B.

EXPERIMENTAL BRAIN RESEARCH, vol.236, no.2, pp.497-503, 2018 (SCI-Expanded)

- XXVII. **Visual and Postural Motion-Evoked Dizziness Symptoms Are Predominant in Vestibular Migraine Patients**

VURALLI D., Yıldırım F., AKÇALI D. T., İLHAN M. N., Goksu N., Bolay H. B.

PAIN MEDICINE, vol.19, no.1, pp.178-183, 2018 (SCI-Expanded)

- XXVIII. **Somatosensory temporal discrimination remains intact in tension-type headache whereas it is disrupted in migraine attacks**

Vurallı D., Boran H. E., Cengiz B., Coşkun Ö., Bolay H. B.

CEPHALALGIA, vol.37, no.13, pp.1241-1247, 2017 (SCI-Expanded)

- XXIX. **MR Tractography in Short Lasting Unilateral Neuralgiform Headache Attacks with Conjunctival Injection and Tearing (SUNCT) Patients: Case Reports**

Coşkun Ö., Uçar M., Vurallı D., Yıldırım F., Cetinkaya R., Takmaz S. A., Ucler S.

PAIN MEDICINE, vol.18, no.7, pp.1377-1381, 2017 (SCI-Expanded)

- XXX. **Metoclopramide inhibits trigeminovascular activation: evidence for effective acute attack treatment in migraine**

Doganay Aydin H., VURALLI D., AKÇALI D. T., Bolay H. B.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.1, pp.343-347, 2017 (SCI-Expanded)

- XXXI. **Chronic Migraine Is Associated With Sustained Elevation of Somatosensory Temporal Discrimination**

## **Thresholds**

Vurallı D., Boran H. E., Cengiz B., Coşkun Ö., Bolay H. B.  
HEADACHE, vol.56, no.9, pp.1439-1447, 2016 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Theory of mind and metacognition in migraine patients**  
Erkoc Ataoglu E., toptan t., Vurallı D., ATEŞ SARI Y., Bolay H.  
Annals of Medical Research, vol.31, no.3, pp.249-253, 2024 (Peer-Reviewed Journal)
- II. **Migraine chronification is associated with higher body mass index and elevated serum interleukin-6 levels**  
Vurallı D., Bolay H.  
Annals of Medical Research, vol.30, no.9, pp.1149-1152, 2023 (Peer-Reviewed Journal)
- III. **Subaraknoid Kanamanın Klinik Özellikleri, Sentinel Başağrısı ve Ayırıcı Tanı**  
VURALLI D., BELEN H. B.  
Türk Nöroşirürji Dergisi, vol.28, no.3, pp.380-385, 2018 (Peer-Reviewed Journal)
- IV. **Türkiye'de Kronik Migren Özellikleri ve Hastaya Yaklaşım**  
VURALLI D., BELEN H. B.  
Türkiye Klinikleri Tip Bilimleri Dergisi, vol.10, no.4, pp.347-352, 2017 (Scopus)
- V. **The Effect of Intraarticular Ozone Treatment on Pain in Patients with Gonarthrosis**  
Akcalı D. T., İNAN N., VURALLI D., Dayanır H., Babacan A.  
GAZI MEDICAL JOURNAL, vol.27, no.3, pp.132-134, 2016 (ESCI)
- VI. **The role of cortical spreading depression in migraine**  
VURALLI D., Bolay H. B.  
FUTURE NEUROLOGY, vol.10, no.6, pp.503-506, 2015 (ESCI)
- VII. **Restless Legs Syndrome as the Initial Presentation of Multiple Sclerosis**  
İRKEÇ C., VURALLI D., KARAÇAY ÖZKALAYCI Ş.  
CASE REPORTS IN MEDICINE, vol.2013, pp.1-4, 2013 (Scopus)
- VIII. **6-14 yaş grubu çocuklarda el yıkama ile ilgili bir müdahale çalışması**  
MUTLU M. Ş., VURAL S., VURALLI D., YÜKSEL S., YILDIZ F., ASLAN D.  
TSK Koruyucu Hekimlik Bülteni, vol.7, no.1, pp.65-70, 2008 (Peer-Reviewed Journal)

## **Books**

- I. **THE ROLE OF CALCITONIN GENE- RELATED PEPTIDE ANTAGONISM IN MIGRAINE TREATMENT**  
Çelik G., Vurallı D., Belen H. B.  
in: Primary Headache Disorders, Musa ÖZTÜRK,Babür DORA,Elif KOCASOY ORHAN, Editor, Bayçınar Tibbi Yayıncılık, Ankara, pp.194-202, 2023
- II. **Pathophysiology and Inflammatory Mechanisms of COVID-19 Headache**  
Akyol Gürses A., Vurallı D., Aral L. A., Belen H. B.  
in: Headache Disorders in Pandemic Conditions, Aynur ÖZGE,Derya ULUDÜZ,Hayrunnisa BOLAY,Ömer KARADAŞ, Editor, Springer Nature, Basel, pp.87-96, 2023
- III. **Pediatric headache**  
Vurallı D., Özge A., Belen H. B.  
in: Headache and migraine in practice, Togha M,Jafari E,Mohammadinejat SE,Haghghi S,Ansari H, Editor, Elsevier Science, Oxford/Amsterdam , London, pp.239-265, 2022
- IV. **Kalsitonin Gen İlişkili Peptid Antagonizmasının Migren Tedavisinde Yeri**  
Çelik G., Vurallı D., Belen H. B.  
in: Tanıdan Tedaviye BAŞAĞRISI, Musa ÖZTÜRK,Şebnem BIÇAKCI,Babür DORA,Figen GÖKÇAY,Necdet KARLI,Derya

ULUDÜZ,Sabahattin SAIP, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.199-204, 2022

V. **UZUN DÖNEM COVID-19 VE BAŞ AĞRISI**

ÇELİK G., VURALLI D., BELEN H. B.

in: Uzun Dönem COVID - 19 ve Nöroloji, Alev Leventoğlu, Füsun Domaç, Editor, Türkiye Klinikleri, Ankara, pp.10-15, 2022

VI. **Pharmacology of Interventional Headache Management**

Vurallı D.

in: Peripheral Interventional Management in Headache, Aynur Özge,Derya Uludüz,Ömer Karadaş,Hayrunnisa Bolay, Editor, Springer, London/Berlin , Zug, pp.17-26, 2019

## Papers Published in Refereed Scientific Meetings

I. **HSV-1 ENSEFALİTİ NEDENLİ OPERKULER SENDROM: OLGU SUNUMU**

Sinanoğlu E. S., Yaymacı Ş., Körögöl N. A., Özkan M. Ş., Vurallı D., Altiparmak T., Batur Çağlayan H. Z., Yıldız Y., Cindil E., Nazliel B.

60.ULUSAL NÖROLOJİ KONGRESİ, Antalya, Turkey, 30 November 2024

II. **Interictal Migraine Reveals Insular Cortex Activation in Response to High- Frequency Stimuli.**

Onlat Z. C., ÜSTÜN S., Kolenoglu H., Ceren Akgör M., VURALLI D., ALKAN S., ÇİÇEK M., BELEN H. B.

Society for Neuroscience (SFN) Conference, Chicago, United States Of America, 5 - 09 October 2024

III. **Interictal migraine reveals posterior insular and anterior cingulate cortex activation in response to high-frequency visual stimuli.**

Onlat Z. C., ÜSTÜN S., Kolenoglu H., Ceren Akgör M., VURALLI D., ALKAN S., ÇİÇEK M., BELEN H. B.

FEPS-SECF Conference 2024, Granada, Nicaragua, 4 - 06 September 2024

IV. **Micro RNA146, HMGB1 and IL17 profile and cognitive symptoms in chronic migraine**

GÖK DAĞIDIR H., BANDIRMALI D., CEREN AKGÖR M. H., VURALLI D., YALINAY A. M., GÜMÜŞ AKAY G., BELEN H. B.

48th FEBS CONGRESS, Milan, Italy, 29 June - 03 July 2024

V. **PLASMA LIPID PROFILE IS ALTERED IN CHRONIC MIGRAINE PATIENTS AND CORRELATED WITH MIGRAINE RELATED DISABILITY**

GÖK DAĞIDIR H., CEREN AKGÖR M. H., VURALLI D., BELEN H. B.

Uluslararası Biyokimya Kongresi 2023/34. Ulusal Biyokimya Kongresi, Muğla, Turkey, 29 October - 01 November 2023, vol.48, pp.77

VI. **Food triggers in medication overuse headache, migraine and irritable bowel disease**

Vurallı D., Ceren Akgör M. H., Gökcé İlbasmış S., Taşdelen B., Gültekin F., Belen H. B.

International Headache Congress, Seoul, South Korea, 14 - 17 September 2023, pp.5-6

VII. **Understanding Pain Patterns in Medication Overuse Headache: Insights from Türkiye's Real Life Experience**

Tepe N., Belen H. B., Ceren Akgör M., Vurallı D., Ari B. Ç., Eliaçık S., Kisabay Ak A., Uzunkaya Ö., Ergin N., Saritaş A. Ş., et al.

International Headache Congress (IHC) 2023, Seoul, South Korea, 14 - 17 September 2023

VIII. **Vasküler Parkinsonizm ve İdyopatik Parkinson Hastalığında Transkranial Doppler Ultrason ile Serebrovasküler Hemodinamik Parametrelerin Değerlendirilmesi**

Vurallı D., Nazliel B., Tokçaer Bora H. A.

12th International Hippocrates Congress On Medical and Health Sciences, 1 - 02 September 2023

IX. **Understanding Pain Patterns in Medication Overuse Headache: Insights from Turkiye's Real-Life Experience**

Tepe N., BELEN H. B., CEREN AKGÖR M. H., VURALLI D., Ari B. C., Eliacik S., Ak A. K., Uzunkaya Ö., Ergin N., Saritas A. Ş., et al.

International Headache Congress (IHC), Seoul, South Korea, 14 - 17 September 2023, pp.168-170

X. **Pulse radiofrequency of the greater occipital nerve in a patient with Cervicogenic headache**

Farham F., Celik G., Kaya A. C., İnan N., Vurallı D.

- Global Migraine & Pain Summit, 6th MENA Meeting & 4rd Turkish African Meeting Of Headache And Pain Management 2022, Antalya, Turkey, 2 - 05 November 2022, pp.35
- XI. Vurallı D.  
58. Ulusal Nöroloji Kongresi, Antalya, Turkey, 19 - 24 November 2022, pp.21
- XII. **İlaç aşırı kullanım başağrısı ve huzursuz barsak sendromu birlikteği ve gıda tetikleyicileri**  
CEREN AKGÖR M., GÖKÇE İLBASMIŞ S., VURALLI D., TAŞDELEN B., GÜLTEKİN F., BELEN H. B.  
58. Ulusal Nöroloji Kongresi, Antalya, Turkey, 19 - 24 November 2022
- XIII. Genç H., Vurallı D., Uludüz D., Ekizoğlu E., Kissani , Lusorganov O., Ünal Çevik I., Togha M., Özdemir A. A., Özge A.  
58. Ulusal Nöroloji Kongresi, Antalya, Turkey, 19 - 24 November 2022, pp.1036
- XIV. Ceren Akgör M. H., Gökçe S., Vurallı D., Taşdelen B., Gültekin F., Belen H. B.  
58. Ulusal Nöroloji Kongresi, Antalya, Turkey, 19 - 24 November 2022, pp.17
- XV. **A Common Mechanism for Migraine Food Triggers and Analgesic Overuse: Sulfotransferase Inhibition**  
Vurallı D.  
58. Ulusal Nöroloji Kongresi, Antalya, Turkey, 19 - 24 November 2022
- XVI. **Co-occurrence of Medication Overuse Headache and Irritable Bowel Syndrome and Food Triggers**  
Ceren Akgör M. H., Gökçe S., Vurallı D., Taşdelen B., Gültekin F., Belen H. B.  
Global Migraine & Pain Summit, 6th MENA Meeting & 4rd Turkish African Meeting Of Headache And Pain Management 2022, Antalya, Turkey, 2 - 05 November 2022, pp.28
- XVII. **Novel Mechanisms for Food Triggers and Analgesic Abuse**  
Vurallı D.  
Global Migraine & Pain Summit, 6th MENA Meeting & 4rd Turkish African Meeting Of Headache And Pain Management 2022, Antalya, Turkey, 2 - 05 November 2022
- XVIII. **Trigeminal Autonomic Cephalgias are Associated with Normal Somatosensory Temporal Discrimination Thresholds**  
Vurallı D.  
6th MENA Meeting 4th Turkish African Meeting of Headache and Pain Management, Antalya, Turkey, 2 - 05 November 2022
- XIX. **Headache triggers in primary headache disorders: A subgroup analysis of the Head-MENAA study**  
Genç H., Vurallı D., Uludüz D., Kocasoy Orhan E., Kissanı N., Luvsannorov O., Ünal Çevik I., Togha M., Özdemir A. A., Özge A.  
Global Migraine & Pain Summit, 6th MENA Meeting & 4rd Turkish African Meeting Of Headache And Pain Management 2022, Antalya, Turkey, 2 - 05 November 2022, pp.51
- XX. **Systemic Inflammatory Markers in Chronic and Episodic Migraine**  
Vurallı D.  
Global Migraine & Pain Summit, 6th MENA Meeting & 4rd Turkish African Meeting Of Headache And Pain Management 2022, Antalya, Turkey, 2 - 05 November 2022, pp.34
- XXI. **Migraine management with peripheral nerve blocks during pregnancy: a case report**  
Çetin H., Vurallı D.  
Global Migraine & Pain Summit, 6th MENA Meeting & 4rd Turkish African Meeting Of Headache And Pain Management 2022, Antalya, Turkey, 2 - 05 November 2022, pp.55
- XXII. **Headache can be associated with a subdural hematoma that develops after spontaneous intracranial hypotension: a case report**  
Çelik G., Vurallı D., Akçalı D. T., Belen H. B.  
Global Migraine & Pain Summit, 6th MENA Meeting & 4rd Turkish African Meeting Of Headache And Pain Management 2022, Antalya, Turkey, 2 - 05 November 2022, pp.36
- XXIII. **MİGRENDÉ GÖRSEL ALGININ DEĞERLENDİRİLMESİ**  
BAŞARI A., BELEN H. B., CENGİZ B., BORAN H. E., VURALLI D.  
57. ULUSAL NÖROLOJİ KONGRESİ, Antalya, Turkey, 27 November 2021
- XXIV. **Sulfotransferase Inhibitors in the Pathophysiology of Migraine**  
Vurallı D., Abbasoğlu Topa E. G., Arslan B., Lopes De Morais A., Gülbahar Ö., Ayata C., Belen H. B.

- Global Migraine and Pain Summit, 4th MENA Meeting 2nd Turkish African Meeting of Headache and Pain Management, Antalya, Turkey, 28 - 31 October 2020, vol.1, no.1, pp.9
- XXV. SUSTAINED DISRUPTION OF SENSORY PROCESSING IN CHRONIC MIGRAINE**  
VURALLI D., BORAN H. E., CENGİZ B., COŞKUN Ö., BELEN H. B.  
5th European Headache and Migraine Trust International Congress - EHMTIC, Glasgow, United Kingdom, 15 - 18 September 2016, vol.36, pp.66
- XXVI. Trigeminal Otonomik Sefaljiler: Olgu Sunumu**  
VURALLI D.  
1. Genç Algologlar Kongresi, İstanbul, Turkey, 04 October 2019
- XXVII. Sensorimotor Integrity is Impaired During Migraine Attacks**  
VURALLI D., Alaydin H. C., Keceli Y., Can E., CENGİZ B., Bolay H. B.  
19th International Headache Congress of International-Headache-Society, Dublin, Ireland, 5 - 08 September 2019, vol.39, pp.171
- XXVIII. Sensorimotor integration in fibromyalgia**  
VURALLI D., Ayyıldız T., Bozdağ Y., CENGİZ B., GÜNENDİ Z.  
17th European Congress of Clinical Neurophysiology, 5 - 08 June 2019
- XXIX. Motor Kortikal Uyarılabilirlik: Yaşa Göre Normal Değerlere İhtiyacımız Var mı ?**  
VURALLI D., CENGİZ B.  
35. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Muğla, Turkey, 3 - 07 April 2019
- XXX. Fibromiyaljide sensorimotor entegrasyonun kısa latanslı afferent inhibisyon ile değerlendirilmesi**  
VURALLI D., Ayyıldız T., Bozdağ Y., CENGİZ B., GÜNENDİ Z.  
Uluslararası Katılımlı 15. Ulusal Ağrı Kongresi, Antalya, Turkey, 15 November 2018
- XXXI. Monoton Uyarı Sırasında EEG (Mü) Ritim Deseknronizasyonu.**  
Bayer G., Golmohammadzadeh H., VURALLI D., ZİNNUROĞLU M., GÜNENDİ Z., TURGUT A. E., ARIKAN K. B., Kutsal T.  
33. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Turkey, 22 - 26 April 2017
- XXXII. MİGREN ATAĞINDA POTANSİYEL BİR BİYOBELİRTEÇ SOMATOSENSORYEL TEMPORAL DİSKRİMİNASYON**  
VURALLI D., BORAN H. E., CENGİZ B., COŞKUN Ö., BELEN H. B.  
52. Ulusal Nöroloji Kongresi, Antalya, Turkey, 25 November 2016
- XXXIII. Farklı bir spontan intrakranial hipotansiyon olgusu**  
VURALLI D., İNAN N., ALAYDIN H. C., BATUR ÇAĞLAYAN H. Z.  
14. Ulusal Ağrı Kongresi, Antalya, Turkey, 03 November 2016
- XXXIV. SOMATOSENSORY TEMPORAL DISCRIMINATION TEST DIFFERENTIATES MIGRAINE HEADACHE FROM TENSION TYPE HEADACHE**  
VURALLI D., BORAN H. E., CENGİZ B., COŞKUN Ö., BELEN H. B.  
5th European Headache and Migraine Trust International Congress - EHMTIC, Glasgow, United Kingdom, 15 - 18 September 2016, vol.36, pp.78
- XXXV. VISUAL AND POSTURAL MOTION EVOKED DIZZINESS SYMPTOMS DOMINATE IN VESTIBULAR MIGRAINE PATIENTS**  
VURALLI D., Yıldırım F., Akçalı D., İLHAN M. N., GÖKSU N., BELEN H. B.  
5th European Headache and Migraine Trust International Congress - EHMTIC, Glasgow, England, 15 September 2016
- XXXVI. Fibromiyaljide intranasal sfenopalatin ganglion blokajı**  
AKÇALI D. T., VURALLI D., BABACAN C. A., BELEN H. B.  
TARK 2015 Türk Anesteziyoloji ve Reanimasyon Derneği 49. Ulusal Kongresi, Antalya, Turkey, 2 - 06 December 2015
- XXXVII. Septic hydatid cerebral emboli with a subarachnoid hemorrhage**  
ÇAPRAZ İ., BATUR ÇAĞLAYAN H. Z., NAZLIEL B., VURALLI D.  
XXI World Congress of Neurology, Viyana, Austria, 21 - 26 November 2013, vol.333, pp.227
- XXXVIII. Temporal Lob Epilepsisinde İktal EEG Başlangıç Paterni: Start-Stop-Start Fenomeni**

- Yıldırım Çapraz İ., AKYOL GÜRSİN A., VURALLI D., BORAN H. E., AKKAYA E., BİLİR E.  
28. ULUSAL KLİNİK NÖROFİZYOLOJİ, EEG-EMG KONGRESİ, Antalya, Turkey, 25 April 2012
- XXXIX. **Gazi Tıp Fakültesi klinik nörofizyoloji laboratuvarı brakial pleksopati olgularına bakış**  
KARACAN GÖLEN M., VURALLI D., ÇAPRAZ İ., BORA TOKÇAER A.  
48. Ulusal Nöroloji Kongresi, Antalya, Turkey, 16 - 22 April 2012
- XL. **Acute Autoimmune Cerebellar Ataxia**  
MERCAN M., VURALLI D., Bora Tokçaer A.  
XIX World Congress on Parkinsons Disease and Related Disorders, Şangay, China, 11 December 2011
- XLI. **Fasiyal dipleji olgusu**  
ÇAPRAZ İ., CENGİZ B., GÜLHAN M. B., VURALLI D., KOÇER E. B.  
27. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Muğla, Turkey, 27 April - 01 May 2011

## Supported Projects

Belen H. B., Vurallı D., Üstün S., Çiçek M., Alkan S., TUBITAK Project, Migren ilişkili duyusal işleme bozukluğunda tanı ve izlem için nörogörüntüleme belirteç adayı tanımlanması ve yüz görüntü desenlerinden nesnel ağrı ölçütü geliştirilmesi, 2023 - 2027

Belen H. B., Bahçelioğlu M., Gülbahar Ö., Genç Ş., Aral L. A., Gümüş Akay G., Tüfekçi U., Vurallı D., TUBITAK Project, Kronik migren başağrısında tanışal nöroinflamatuvar biyobelirteç paneli tanımlanması, 2023 - 2027

Belen H. B., Bahçelioğlu M., Çiçek M., Gümüş-Akay G., Temizel A., Aydın Son Y., Bayram B., Halıcı U., Ulusoy İ., Kalaycıoğlu C., et al., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, NÖROM Neuroscience and Neurotechnology Center of Excellence, 2019 - 2027

BELEN H. B., YALINAY A. M., VURALLI D., CEREN AKGÖR M. H., Project Supported by Higher Education Institutions, İlaç Aşırı Kullanım Başağrısında Nöroinflamasyon ve Mikrobiyota, 2022 - 2024

## Activities in Scientific Journals

JOURNAL OF HEADACHE AND PAIN, Committee Member, 2023 - Continues

## Peer Reviews in Scientific Publications

JOURNAL OF HEADACHE AND PAIN, Journal Indexed in SCI-E, November 2024  
JOURNAL OF HEADACHE AND PAIN, Journal Indexed in SCI-E, September 2024  
JOURNAL OF HEADACHE AND PAIN, Journal Indexed in SCI-E, June 2024  
JOURNAL OF HEADACHE AND PAIN, Journal Indexed in SCI-E, June 2024  
JOURNAL OF HEADACHE AND PAIN, Journal Indexed in SCI-E, January 2024  
JOURNAL OF HEADACHE AND PAIN, Journal Indexed in SCI-E, January 2024  
JOURNAL OF HEADACHE AND PAIN, Journal Indexed in SCI-E, December 2023

## Metrics

Publication: 91  
Citation (WoS): 541  
Citation (Scopus): 535  
H-Index (WoS): 11  
H-Index (Scopus): 11

## **Congress and Symposium Activities**

2.ci Azerbaycan Çocuk Nörologlarının Konferansı, Invited Speaker, Baku, Azerbaijan, 2024

60. Ulusal Nöroloji Kongresi, Invited Speaker, Antalya, Turkey, 2024

Global Migraine and Pain Society, 9th MENA Meeting and 5th Turkish-African Meeting of Headache and Pain Management, Invited Speaker, İstanbul, Turkey, 2024

Invited Speaker, Antalya, Turkey, 2023

59. Ulusal Nöroloji Kongresi, Invited Speaker, Antalya, Turkey, 2023

European Headache Congress, Invited Speaker, Barcelona, Spain, 2023

Global Migraine and Pain Society Autumn Symposium, Invited Speaker, İstanbul, Turkey, 2023

International Headache Congress 2023, Invited Speaker, Seoul, South Korea, 2023

17. Ulusal Ağrı Kongresi, Invited Speaker, Antalya, Turkey, 2023

GLOBAL MIGRAINE AND PAIN SOCIETY SPRING SYMPOSIA, Invited Speaker, İstanbul, Turkey, 2023

## **Non Academic Experience**

Harvard Üniversitesi, Massachusetts General Hastanesi, Nörovasküler Araştırma Laboratuvarı, Araştırmacı