

CURRICULUM VITAE

Name and Surname: Hayri DEMİRBAŞ
Academic Title: Assistant Professor
Work Address:
Email: hayri.demirbas@afsu.edu.tr
Area of Expertise: Health Sciences

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Asma S. T., Gürler Z., Ali Shah S. R., Soleimanzadeh A., Atanasoff A., Demirbaş H., Rahla M., Merradi M., Zhu K., "Decoding Protein Durability: Novel Stability and Storage Strategies", *Istanbul Journal on Applied Biological Sciences*, vol. 1, pp. 1-13, 2025.
- A2.** Ozdemir G., Eren F., Ersoy A. N., Dogruer B. A., Gultekin M. M., Ozturk L., Ongun G., Gundogdu O. L., Kocaturk I., Kızıldağ N. vd., "Off-Label Stent as a Rescue Option for Angulated Proximal Internal Carotid Artery Stenosis in Technically Unfeasible or Inoperable Patients", *CardioVascular and Interventional Radiology*, 2025.
- A3.** Türk Börü Ü., Köseoğlu Toksoy C., Bölük C., Demirbaş H., Yılmaz A. Ç., "A case of Guillain-Barré syndrome related to COVID-19 infection", *International Journal of Neuroscience*, vol. 133, no. 1, pp. 86-88, 2023.
- A4.** Asma S. T., Acaröz U., Imre K., Morar A., Ali Shah S. R., Hussain S. Z., Arslan Acaröz D., Demirbaş H., Hajrulai-musliu Z., İstanbulluguil F. R. vd., "Natural Products/Bioactive Compounds as a Source of Anticancer Drugs", *Cancers*, vol. 14, no. 24, pp. 1-23, 2022.
- A5.** Türk Börü Ü., Bölük C., Köseoğlu Toksoy C., Demirbaş H., "Acute cerebellitis, transverse myelitis and polyradiculoneuritis related to post-COVID-19 infection", *Journal of Spinal Cord Medicine*, vol. 45, no. 5, pp. 765-768, 2022.
- A6.** Gulyesil F. F., Dogan M., Sabaner M. C., Gobeka H. H., Demirbaş H., Sap Kinar A. K., "Paracentral Acute Middle Maculopathy Revealing a Giant Aortic Aneurysm", *Ocular Immunology and Inflammation*, vol. 30, pp. 2000-2004, 2022.
- A7.** Köseoğlu Toksoy C., Demirbaş H., Bozkurt E., Acar H., Türk Börü Ü., "Headache related to mask use of healthcare workers in COVID-19 pandemic", *Korean Journal of Pain*, vol. 34, no. 2, pp. 241-245, 2021.
- A8.** Tutgun Onrat S., Elmas M., Demirbaş H., "An interesting case: 30-year-old male patient with myotonic dystrophy type1 has got normal CTG repeats sequence in the DMPK gene, but it does not comply with its clinical features", *EUROPEAN JOURNAL OF HUMAN GENETICS*, vol. 28, no. 1, pp. 900-901, 2020.
- A9.** Gökaslan S., Demirbaş H., Özer Gökaslan Ç., "Evaluation of cardiovascular autonomic dysfunction according to heart rate turbulence and variability in patients with relapsing remitting multiple sclerosis", *Turkish Journal of Medical Sciences*, vol. 44, no. 2, pp. 442-447, 2020.
- A10.** Özdiñç Ş., Demirbaş H., Yıldırım E., "A Case Report: Non-AlcoholicWernicke Encephalopathy", *Eurasian Journal of Critical Care*, 2019.
- A11.** Çetiner M., Seyit M., Akdağ G., Demirbaş H., Temel Ö., Canbaz Kabay S., "Factors associated with prognosis in patients with guillain-barré syndrome Guillain-Barré Sendromlu Hastalarda Prognozla İlişkili Faktörler", *Türk Noroloji Dergisi*, vol. 25, no. 3, pp. 140-145, 2019.
- A12.** Acay A., Bal A., Oruç S., Ozkececi T., Sarıaydın M., Demirbaş H., Acartürk G., "Does frequency of restless legs syndrome and poor sleep quality increase with age in irritable bowel syndrome?", *Wiener Klinische Wochenschrift*, vol. 128, pp. 604-609, 2016.
- A13.** Ozuguz U., Oruc S., Ulu M., Demirbaş H., Acay A., Coker B., Beyazit B., Yaman M., Köken T., "Does vitamin D have any role in the improvement of diabetic peripheral neuropathy in type 1 diabetic patients?", *Journal of Endocrinological Investigation*, vol. 39, no. 12, pp. 1411-1417, 2016.
- A14.** Oruç S., Demirbaş H., Güzel A., Beker Acay M., Yaman M., "Babinski-Nageotte Syndrome Diagnosed in Postpartum Period", *CASE REPORTS IN NEUROLOGICAL MEDICINE*, vol. 2016, pp. 1-2, 2016.
- A15.** Oruç S., Karakaya F., Demirbaş H., Çeçen İ., Küsbeci Ö. Y., Miman Ö., Yaman M., "Relationship of toxoplasma gondii exposure with multiple sclerosis Multipl Sklerozlu Hastalarda Toxoplazmi Gondi Maruziyeti İlişkisi", *European Journal of General Medicine*, vol. 13, no. 1, pp. 58-63, 2016.

- A16.** Katırağ A., Beker Acay M., Ünlü E., Demirbaş H., Demirtürk N., "Apparent diffusion coefficient analysis of encephalitis: A comparative study with topographic evaluation and conventional MRI findings", *Pakistan Journal of Medical Sciences*, vol. 32, no. 3, pp. 725-730, 2016.
- A17.** Yaman M., Üçok K., Demirbaş H., Genç A., Oruç S., Karabacak H., Koyuncu G., "Effects of topiramate use on body composition and resting metabolic rate in migraine patients", *Neurological Sciences*, vol. 34, no. 2, pp. 225-229, 2013.
- A18.** Toklu Z., Kutlu G., Demirbaş H., Koyuncu G., İnan L. E., "The Prevalence of Epilepsy in Young Turkish Males", *EPILEPSI*, vol. 18, no. 1, pp. 1-6, 2012.

D. Articles published in national peer-reviewed journals:

- D1.** Zeytin Demiral G., Demirbaş H., Güzel A., Betaş Akın S., Yorgancı S., Çulha Gökçek D., Hoşgeldi H., İncebacak F., "Combination of oral anticoagulant and antiplatelet therapy does not change the 1-year prognosis compared to oral anticoagulant alone in stroke patients with atherosclerosis and atrial fibrillation", *HEALTH SCIENCES QUARTERLY*, vol. 4, no. 4, pp. 323-330, 2024.
- D2.** Zeytin Demiral G., Betaş Akın S., Demirbaş H., "Tube Thoracostomy Associated Horner Syndrome: A Case Report", *Doğu Karadeniz Sağlık Bilimleri Dergisi*, vol. 3, pp. 60-63, 2024.
- D3.** Güzel A., Dural İ. E., Demirbaş H., "EVALUATION OF AUTONOMIC NERVOUS SYSTEM WITH HEART RATE TURBULENCE IN PATIENTS WITH STROKE", *Eskişehir medical journal*, vol. 4, pp. 207-211, 2023.
- D4.** Köseoğlu Toksoy C., Zeytin Demiral G., Demirbaş H., Acar H., Türk Börü Ü., "Burnout Syndrome Among Doctors and Nurses During the COVID-19 Pandemic in a University Hospital", *Kocatepe Medical Journal*, vol. 24, no. 1, pp. 15-20, 2023.
- D5.** Fırat F., Bilir A., Atay E., Demirbaş H., "Evaluation of anti-epileptic Lacosamide treatment on neural tube development: Chick embryo experimental model", *Medical Science and Discovery*, vol. 9, no. 8, pp. 475-480, 2022.
- D6.** Tutgun Onrat S., Elmas M., Yildirim Ü. C., Demirbaş H., "Evaluation of ctg repeat numbers, genotype and clinical findings in myotonic dystrophy patients: A single center experience-case series Miyotonik distrofi hastalarının ctg tekrar sayıları ile genotip ve klinik bulguların değerlendirilmesi: Tek merkez deneyimi-olgu serisi", *Türkiye Klinikleri Journal of Medical Sciences*, 2021.
- D7.** Turamanlar O., Güzel H., Demirbaş H., Kaya F., Bilir A., Gülen Ş., Ölmez H., Erol M., Ardiç E. M., Dündar F. vd., "MORPHOMETRIC ANALYSIS OF THE WHITE MATTER STRUCTURES IN FEMALE MIGRAINE PATIENTS", *Journal of Scientific Perspectives*, vol. 5, no. 1, pp. 71-79, 2021.
- D8.** Barlak S., Onrat E., Tutgun Onrat S., Doğan İ., Demirbaş H., Özer Gökaslan Ç., Yalım Z., Avşar A., "Thrombophilic Gene Mutation Analysis of Carotid Artery Disease Western TURKEY", *International Journal of Recent Scientific Research*, vol. 9, no. 12, pp. 29885-29890, 2018.
- D9.** Barlak S., Onrat E., Onrat Tutgun S., Doğan İ., Demirbaş H., Özer Gökaslan Ç., Yalım Z., Avşar A., "Thrombophylic gene mutation analysis of carotid artery diseases western turkey", *international journal of recent scientific research*, vol. 12, no. 8, pp. 29885-29890, 2018.
- D10.** Kazan S., Ulu M. S., Demirbaş H., Caran Karabacak E., Çeliker M., Dizen Kazan E., "Guillain-Barré Sendromu'nu Taklit Eden Sekonder Hiperkalemi Paralizisi", *BOĞAZİÇİ TIP DERGİSİ*, vol. 4, no. 3, pp. 149-151, 2017.
- D11.** Oruç S., Demirbaş H., Karakaya F., "Fasial Diplejinin Eşlik Ettiği Kronik İnflamatuvar Demiyelinizan Poliradikülönöropati Olgusu", *Kocatepe Tıp Dergisi*, vol. 17, no. 1, 2016.
- D12.** Oruç S., Bucak A., Akpınar Oruç O., Demirbaş H., Tünay K., Yaman M., "Trakeostomi Gerektiren Bilateral Vokal Kord Paralizisi; Myasthenia Gravis'in Nadir Gözlenen Komplikasyonu", *ODÜ Tıp Dergisi*, vol. 2, pp. 18-21, 2015.
- D13.** Oruç S., Demirbaş H., Yaman M., Küsbeci Ö. Y., Akpınar Oruç O., Tünay K., Günebakan C., "Intravenous thrombolytic treatment experiences in patients with acute ischemic stroke at the University of Kocatepe, Neurology Clinics Akut iskemik inme olgularında Kocatepe Üniversitesi Nöroloji Kliniği'nin İntravenöz trombolitik tedavi deneyimleri", *Türk Beyin Damar Hastalıklar Dergisi*, vol. 21, no. 3, pp. 189-193, 2015.
- D14.** Yılmaz Küsbeci Ö., Köken T., Demirbaş H., Koca H. B., "Sialorrhea and salivary composition in patients with Parkinsons disease", *Journal of Neurological Sciences (Turkish)*, vol. 26, no. 3, pp. 264-270, 2009.