

**CURRICULUM VITAE**

Name and Surname: Onur Mendi  
Date of Birth: 1981  
Academic Title: Assistant Professor  
Work Address:  
Email: onur.mendi@demiroglu.bilim.edu.tr  
Foreign Languages Known (Score and Year): English, C1 Advanced, 2012

Degree	Department/Program	University	Year
Doctorate	BİLGİSAYAR MÜHENDİSLİĞİ (DR)	Bahçeşehir University	2017
Master's Degree	BİLİŞİM (YL) (TEZLİ)	Marmara University	2012

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

E-dönüşüm sürecinde sağlık bilişimi uygulamalarının yeri ve hastaların e-sağlık uygulamaları kapsamındaki tutumlarını belirlemeye yönelik bir araştırma

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Inference of differential gene networks

**PUBLICATIONS****A. Articles published in international peer-reviewed journals:**

**A1.** Yurdakul S., Akdeniz C. S., Özden Ö., Mendi O., Dalar L., Şamılğil Ö., Ohtaroglu Tokdil N. İ. K., Çiftçi Ç., "Assessment of biventricular myocardial systolic function in COVID-19 patients: A Tissue Doppler Imaging echocardiography study", *IMAGING*, vol. 15, no. 1, pp. 7-11, 2023.

**A2.** Mendi O., Kıymaç Sarı M., Stoyanov S., Mendi B., "Development and validation of the Turkish version of the Mobile App Rating Scale – MARS-TR", *International Journal of Medical Informatics*, vol. 166, 2022.

**A3.** Mendi O., Yıldırım N., Mendi B., "Cross-cultural Adaptation, Reliability, and Validity of the Turkish Version of the Health Professionals Communication Skills Scale", *Asian Nursing Research*, vol. 14, no. 5, pp. 312-319, 2020.

**A4.** Köse S., Akın S., Mendi O., Göktaş S., "The effectiveness of basic life support training on nursing students' knowledge and basic life support practices: A non-randomized quasi-experimental study", *African Health Sciences*, vol. 19, no. 2, pp. 2252-2262, 2019.

**A5.** Akın S., Mendi B., Mendi O., Durna Z., "Turkish nursing students' knowledge of and attitudes towards patients with HIV/AIDS", *Journal of Clinical Nursing*, vol. 22, pp. 3361-3371, 2013.

**B. Papers presented at international scientific meetings and published in proceedings:**

**B1.** Mendi O., Tapan B., Mobil Sağlık Alanında Gizlilik ve Güvenlik, In: *5. Uluslararası Sağlıkta Bilişim ve Bilgi Güvenliği Kongresi*, Türkiye, 2021.

**B2.** Mendi O., Karahoca A., Genome-wide differential gene network analysis in non-small cell lung carcinoma, In: *2nd World Conference on Big Data*, Türkiye, 2016.

**B3.** Mendi O., Karahoca A., Design and Evaluation of a Mobile Application for Epilepsy Self-Management, In: *4th World Conference on Innovation and Computer Sciences*, Türkiye, 2014.

## **C. National/international books written or chapters in books:**

### **C2. Chapters in national/international books written:**

- C2.1.** Mendi O., "Sağlık İletişiminde Sosyal Medya Analizleri", *Sağlık İletişimden Geçer*, Nobel Tıp Kitabevleri, 2020.
- C2.2.** Altay G., Mendi O., "Inferring genome-wide interaction networks", *Bioinformatics: Volume II: Structure, Function, and Applications*, Springer, 2017.
- C2.3.** Mendi B., Mendi O., Akyazı E., "Senior friendly web sites in an aging world: Evaluation of hospital web sites", *A Current Perspective on Health Sciences*, Rotipo, 2014.
- C2.4.** Mendi B., Mendi O., Akyazı E., "The digital transformation of health: A study for evaluating the usability of mobile self-management applications", *A Current Perspective on Health Sciences*, Rotipo, 2014.

## **D. Articles published in national peer-reviewed journals:**

- D1.** Mendi O., Karahoca A., "Identification of candidate biomarkers and pathways in breast cancer by differential network analysis", *International Journal of Data Mining and Bioinformatics*, 2020.
- D2.** Mendi B., Mendi O., "Evaluation of Validity and Reliability of the Turkish Version of the E-lifestyle Instrument", *Journal of Yaşar University*, vol. 10, no. 40, pp. 6624-6632, 2015.

## **E. Papers presented at national scientific meetings and published in proceedings:**

- E1.** Mendi O., Yıldırım N., Kıymaç Sarı M., Parkinson Hastalığında Teletıp Teknolojilerinin Kullanımına Yönelik Sistematik Derleme, In: *55. Ulusal Nöroloji Kongresi*, Antalya, Türkiye, 2019.
- E2.** Mendi O., Multipl Skleroz Hastalarının Özyönetiminde İnternet Tabanlı Uygulamalar, In: *54. Ulusal Nöroloji Kongresi*, Antalya, Türkiye, 2018.
- E3.** Mendi B., Akyazı E., Mendi O., Karaca A., Sağlık İletişiminde Sosyal Medya Kullanımı: Tütünle Mücadelede Bir İletişim Kanalı Olarak Twitter, In: *Türk Toraks Derneği 20. Yıllık Kongresi*, Antalya, Türkiye, 2017.
- E4.** Karaca A., Mendi B., Mendi O., Hemşirelik Öğrencilerinin Nargile Kullanımına Yönelik Bilgi ve Tutumlarının Sosyal Medyada Bilgiye Erişimleri Kapsamında Değerlendirilmesi, In: *Türk Toraks Derneği 20. Yıllık Kongresi*, Antalya, Türkiye, 2017.