

## Res. Asst. MERVE YILMAZ

### Personal Information

**Email:** yilmazmerve@hacettepe.edu.tr

**Web:** <https://avesis.hacettepe.edu.tr/yilmazmerve>

### International Researcher IDs

ORCID: 0000-0002-1666-7817

ScopusID: 57197783478

Yoksis Researcher ID: 277324

### Education Information

Doctorate, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, Turkey 2019 - Continues

Postgraduate, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, Turkey 2018 - 2019

Postgraduate, Ege University, Faculty Of Medicine, Temel Tıp Bilimleri Bölümü, Turkey 2017 - 2018

Postgraduate, Dokuz Eylul University, Faculty Of Medicine, Department Of Basic Medical Sciences, Turkey 2016 - 2017

Undergraduate, Ege University, Faculty Of Science, Biyokimya, Turkey 2011 - 2016

### Foreign Languages

English, C2 Mastery

German, A1 Beginner

### Dissertations

Postgraduate, Meme Kanseri Hücrelerini Saptayan HER2 Antikoruyla İşlevselleştirilmiş Kuvars Kristal Mikrodenge Temelli Biyosensörün Geliştirilmesi, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, 2019

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

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

- I. Mitochondrial transplantation as a possible therapeutic option for sarcopenia**  
TÜRKEK İ., ÖZERKLİÇ B., YILMAZ M., Ulger O., Kubat G. B., TUNCER M.  
Journal of Molecular Medicine, vol.101, no.6, pp.645-669, 2023 (SCI-Expanded)
- II. Cancer Stem Cells and Anti-tumor Immunity**  
YILMAZ M., Kaplan F., Mender I., Gryaznov S. M., Dikmen Z. G.  
Current stem cell research & therapy, vol.18, no.4, pp.445-459, 2023 (SCI-Expanded)
- III. Multimodal Assessment of Intensive Care Unit-Acquired Weakness in Severe Stroke Patients**  
İNAN B., Bekircan-Kurt C. E., Ergul-Ulger Z., YILMAZ M., Dikmen G., ARSAVA E. M., TOPÇUOĞLU M. A., ÇAĞLAR Ö., BAŞOL M., Karaoglu E., et al.

NEUROLOGY, vol.96, no.15, 2021 (SCI-Expanded)

**IV. Quartz Crystal Microbalance (QCM) Based Biosensor Functionalized by HER2/neu Antibody for Breast Cancer Cell Detection**

YILMAZ M., Bakhshpour M., GÖKTÜRK BAŞAL I., Piskin A. K., DENİZLİ A.

CHEMOSENSORS, vol.9, no.4, 2021 (SCI-Expanded)

**V. Controlled release of doxorubicin from polyethylene glycol functionalized melanin nanoparticles for breast cancer therapy: Part I. Production and drug release performance of the melanin nanoparticles**

Ozlu B., Kabay G., Bocek I., YILMAZ M., Piskin A. K., Shim B. S., Mutlu M.

International Journal of Pharmaceutics, vol.570, 2019 (SCI-Expanded)

**VI. Fullerene-PAMAM(G5) composite modified impedimetric biosensor to detect Fetuin-A in real blood samples**

UYGUN Z. O., ŞAHİN Ç., YILMAZ M., AKÇAY Y., AKDEMİR A., Sağın F.

Analytical Biochemistry, vol.542, pp.11-15, 2018 (SCI-Expanded)

**VII. Distribution of RET Mutations and Evaluation of Treatment Approaches in Hereditary Medullary Thyroid Carcinoma in Turkey**

Aydogan B. I., Yuksel B., Tuna M. M., Basaran M. N., Kocaeli A. A., Ertorer M. E., Aydin K., GÜLDİKEN S., ŞİMŞEK Y., Karaca Z. C., et al.

JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.8, no.1, pp.13-20, 2016 (SCI-Expanded)

## Supported Projects

ÖZDEN A. K., YILMAZ M., çaştaban f., Project Supported by Higher Education Institutions, Meme kanseri hücreleriyle üç boyutlu tümör modellerinin geliştirilmesi ve noç reseptör için antisens oligonükleotitlerin uygulanması, 2019 - 2020

ÖZDEN A. K., YILMAZ M., Project Supported by Higher Education Institutions, Meme Kanseri Hücrelerini saptayan ligant ve antikörle işlevselleştirilmiş kuvars kristal mikrodenge temelli biyosensörlerin geliştirilmesi, 2018 - 2020

## Metrics

Publication: 7

Citation (WoS): 18

Citation (Scopus): 22

H-Index (WoS): 3

H-Index (Scopus): 3