

## Res. Asst. MEHMET BİRER

### Personal Information

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### Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Turkey 2015 - Continues

Postgraduate, Gaziantep University, Sağlık Bilimleri Enstitüsü, Tıbbi Farmakoloji (YI) (Tezli), Turkey 2014 - Continues

### Foreign Languages

English, C1 Advanced

### Research Areas

Pharmacology and Therapeutics, Pharmaceutics Technology, Pharmaceutical Biotechnology, Pharmaceutical Technology, Biomaterials

### Academic Titles / Tasks

Research Assistant, Adiyaman University, Eczacılık Fakültesi, Eczacılık Teknolojileri Bölümü, 2015 - Continues

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

- I. **Telmisartan loaded polycaprolactone/gelatin-based electrospun vascular scaffolds**  
BİRER M., ACARTÜRK F.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, 2021 (Journal Indexed in SCI)
- II. **Electrospun orally disintegrating film formulation of telmisartan.**  
Birer M., Acartürk F.  
Pharmaceutical development and technology, pp.1-12, 2021 (Journal Indexed in SCI Expanded)
- III. **Effects of electrospun nanofiber curcumin on bisphenol A exposed Caco-2 cells**  
Turgut Y., Yurdakök Dikmen B., Uyar R., Birer M., Acartürk F., Filazi A.  
Toxicology Letters, vol.314, no.1, pp.149, 2019 (Journal Indexed in SCI Expanded)

### Articles Published in Other Journals

- I. **Studies on Improvement of Water Solubility of Curcumin With Electrospun Nanofibers**  
RÜZGAR G., BİRER M., TORT S., ACARTÜRK F.  
FABAD, 2013 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **In Vitro Evaluation of Telmisartan Loaded PCL/Collagen Small Diameter Vascular Grafts**  
Birer M., Acartürk F.  
12th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology (PBP), Vienna, Austria,  
11 - 14 May 2021, pp.1
- II. **In Vitro Characterization of Telmisartan Loaded Vascular Grafts**  
BİRER M., ACARTÜRK F.  
8th BBBB Conference on Pharmaceutical Sciences, 14 - 16 October 2019
- III. **Enhancement of Solubility of Telmisartan with Nanofibers**  
BİRER M., ACARTÜRK F.  
19th International Pharmaceutical Technology Symposium-IPTS, 17 - 19 September 2019
- IV. **STUDIES ON IMPROVEMENT OF WATER SOLUBILITY WITH ELECTROSPUN NANOFIBERS I CURCUMIN**  
BIRER M., RUZGAR G., TORT S., ACARTÜRK F.  
GPSS 2015, 12 - 15 November 2015