

## **ÖZGEÇMİŞ**

**1. AD SOYAD / UNVANI:** Samet Özdemir / Dr. Ögr. Üyesi

**2. TELEFON:** 0212 610 10 10

**3. E-MAIL ADRESİ:** samet.ozdemir@kent.edu.tr

**4. UZMANLIK ALANLARI:**

Farmasötik Teknoloji, İlaç Taşıyıcı Sistemler, Farmakokinetik, Nanopartiküller, Lipozomlar

**5. EĞİTİM (MEZUN OLUNAN SON 2 OKUL):**

1) İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji Doktora Programı

2) Yeditepe Üniversitesi, Eczacılık Fakültesi

**6. YAYINLAR (SON 5 YAYIN):**

- 1) Özdemir S., Karaküçük A., Çakırlı E., Sürücü B., Üner B., Barak T. H., Bardakçı H. (2022). Development and Characterization of Viburnum opulus L. Extract-Loaded Orodispersible Films: Potential Route of Administration for Phytochemicals. *Journal Of Pharmaceutical Innovation* (Article in press)
- 2) Damgali, Ş., Özdemir, S., Barla Demirköz, A., Üner, M. (2022) Influence of Vehicles and Penetration Enhancers on the Permeation of Cinnarizine Through the Skin. *Turkish Journal of Pharmaceutical Sciences* pp. 19-27.
- 3) Karaman E.F., Çelik B., Özdemir S., Tekkeli E.K., Demirköz A.B., Gönüllü Ü., Üner M. (2020). Influence of vehicles and penetration enhancers on anti-inflammatory effect of 18-β glycyrrhetic acid: Kinetic modelling of drug release, *in vivo* and *ex vivo* experiments. *Farmacria* pp. 646-655.
- 4) Özdemir, S., Çelik, B., Üner, M. (2019) Properties and therapeutic potential of solid lipid nanoparticles and nanostructured lipid carriers as promising colloidal drug delivery systems. *Materials for Biomedical Engineering: Nanomaterials-based Drug Delivery*, pp. 457-505.
- 5) Özdemir, S., Çelik, B., Sümer, E., Acar, E.T., Üner, M. (2018) Eplerenone nanoemulsions for treatment of hypertension. Part II: Physical stability assessment and *in vivo* study. *Journal of Drug Delivery Science and Technology* pp. 287–295.