

CV

1. **NAME-SURNAME / TITLE:** Samet Özdemir / Asst. Prof. Dr.

2. **EMAIL ADDRESS:** samet.ozdemir@kent.edu.tr

3. **PHONE NUMBER:** 0212 610 10 10

4. **AREA OF EXPERTISE:**

Pharmaceutical Technology, Drug Delivery Systems, Pharmacokinetics, Nanoparticles,
Liposomes

5. **EDUCATION**

1) İstanbul University, Institute of Health Sciences, Pharmaceutical Technology Doctorate
Programme

2) Yeditepe University, Faculty of Pharmacy

6. **PUBLICATIONS**

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. *Farmacia* 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.