CURRICULUM VITAE AND PUBLICATIONS LIST

CURRICULUM VITAE

Name and Surname: Gökçe Karaotmarlı Güven

Academic Title: Assistant Professor

Work Address:

Email: gguven@biruni.edu.tr

Foreign Languages Known (Score and Year): English, B1 Intermediate, 2021

Degree	Department/Program	University	Year
Doctorate	FARMASÖTİK TEKNOLOJİ (DR)	Health Sciences University	2025
Bachelor's Degree		Biruni University	2020
Bachelor's Degree	ECZACILIK PR. (İNGİLİZCE) (ÜCRETLİ)	Anadolu University	2017

Position Title	Workplace	Year
Research Assistant	Biruni University	2024-Continues
Lecturer	İstanbul Galata University	2021-2024

Administrative Duties:

1. Deputy School Director - İstanbul Galata University (2022 - 2023)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Karaotmarlı Güven G., Okur M. E., Ayla Ş., Çalışkan G., Al M. N., Gülüm L., Tutar Y., Okur N. Ü., Değim İ. T., "Boron-doped carbon quantum dots: A biocompatible nanoplatform for targeted cancer theranostics", *International Journal of Pharmaceutics*, vol. 679, 2025.

A2. Siafaka P. I., Miliotou A. N., Okur M. E., Karaotmarlı Güven G., Karantas I. D., Üstündağ Okur N., "Nanoformulations Loaded with Phytochemicals for Combating Wound Infections and Promoting Wound Healing: Current Applications and Innovations", *Applied Sciences (Switzerland)*, vol. 15, no. 10, 2025.

A3. Çamlık G., Bilakaya B., Karaotmarlı Güven G., Küpeli Akkol E., Değim Z., Sobarzo-sánchez E., Değim İ. T., "Quantum Drugs (Q-Drugs): A New Discovery and Taboo Breaking Approach; Producing Carbon Quantum Dots from Drug Molecules", *Pharmaceuticals*, vol. 18, no. 6, 2025.

A4. Siafaka P., Yağcilar A. P., Karaotmarlı Güven G., Yoltaş A., Üstündağ Okur N., "In situ gels loaded with naringin as ocular drug delivery carriers; development and preliminary characterization", *Journal of Research in Pharmacy*, vol. 28, no. 3, pp. 762-769, 2024.

D. Articles published in national peer-reviewed journals:

D1. Çamlık G., Karaotmarlı Güven G., Bilakaya B., Çağlar E. Ş., Boran T., Üstündağ Okur N., Değim İ. T., "Development and Characterization of Indomethacin Quantum Dot Loaded Hydrogel İndometazin Kuantum Nokta Yüklü Hidrojelin Geliştirilmesi ve Karakterizasyonu", *Fabad Journal of Pharmaceutical Sciences*, 2025.

D2. Çağlar E. Ş., Karaotmarlı Güven G., Üstündağ Okur N., "PREPARATION AND CHARACTERIZATION OF CARBOPOL BASED HYDROGELS CONTAINING DEXPANTHENOL DEKSPANTENOL İÇEREN KARBOPOL ESASLI HİDROJELLERİN HAZIRLANMASI VE KARAKTERİZASTONU", *Ankara Universitesi Eczacilik Fakultesi Dergisi*, 2023.