

Res. Asst. PhD MERVE ÇELİK TEKELİ

Personal Information

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji, Turkey 2015 - 2020
Under Graduate, Erciyes Üniversitesi, Eczacılık Fakültesi, Eczacılık, Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Araştırmacılar İçin Deney Hayvanları Kullanım Sertifikası, Erciyes Üniversitesi Sürekli Eğitim Merkezi (ERSEM), 2017

Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutics Technology, Pharmaceutical Technology

Academic Titles / Tasks

Research Assistant, Erciyes Üniversitesi, Eczacılık Fakültesi, Eczacılık, 2014 - Continues

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

- **Development and characterization of exendin-4 loaded self-nanoemulsifying system and <i>in vitro</i> evaluation on Caco-2 cell line.**
Aktas Y., Celik T., Celebi N.
Journal of microencapsulation, vol.37, pp.41-51, 2020 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- **Development and Characterization of Insulin-loaded Liposome-chitosan-Nanoparticle (LCS-NP)**

Complex and Investigation of Transport Properties Through a Pancreatic Beta Tc Cell Line

ÇELİK TEKELİ M., YÜCEL Ç., ÜNAL S., AKTAŞ Y.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, pp.91-96, 2018 (Journal Indexed in ESCI)

Dosetakselin Siklodekstrin Türevleri İle Farklı Yöntemlerle Kompleks Oluşturması Ve Oluşan İnküzyon Komplekslerinin Karakterizasyonu

Ünal S., Yücel Ç., Tort S., Çelik Tekeli M., Aktaş Y., Bilensoy E.

Sağlık Bilimleri Dergisi, vol.26, pp.119-125, 2017 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

ORAL ADMINISTRATION OF EXENDIN-4 AND EXENDIN-4/CHYMOSTATIN LOADED SELF NANOEMULSIFYING SYSTEM: EVALUATION OF HYPOGLYCEMIC EFFECTS IN NON-DIABETIC AND STZ-INDUCED DIABETIC RATS

Çelik Tekeli M., Tekeli M. Y. , Aktaş Y., Çelebi F. N.

8th BBBB Conference on Pharmaceutical Sciences, İzmir, Turkey, 14 - 16 October 2019, pp.83-84

IN VITRO LIPOLYSIS TEST FOR EXENDIN-4 AND EXENDIN-4/CHYMOSTATIN LOADED SELF NANOEMULSIFYING SYSTEM

ÇELİK TEKELİ M., AKTAŞ Y., ÇELEBİ F. N.

19th International Pharmaceutical Technology Symposium-IPTS 2018, 17 - 19 September 2018

DEVELOPMENT AND CHARACTERIZATION OF SELF NANOEMULSIFYING FORMULATION FOR ORAL PEPTIDE DELIVERY

Çelik Tekeli M., Aktaş Y., Çelebi N.

12th International Symposium On Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018

SELF-NANOEMULSIFYING DRUG DELIVERY SYSTEM OF EXENDIN-4: DEVELOPMENT, CHARACTERIZATION AND ASSESMENT OF CYTOTOXICITY ON CACO-2 CELL LINE

Çelik Tekeli M., Aktaş Y., Yücel Ç., Çelebi N.

EUFEPS ANNUAL MEETING 2018, Athens, Greece, 23 - 26 May 2018

Development and Characterization of Paclitaxel-Loaded PLGA Nanoparticles and Cytotoxicity Assessment By MTT Assay On A549 Cell Line

ÜNAL S., YÜCEL Ç., ÇELİK TEKELİ M., ŞEKER KARATOPRAK G., AKTAŞ Y., Bilensoy E.

2nd International Conference on Natural Products for Cancer Prevention and Therapy (NPCPT 2017), Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1036

Development and Characterization of Paclitaxel-loaded PLGA Nanoparticles and Evaluation of Cytotoxicity on MCF-7 cell line by MTT Assay

ÇELİK TEKELİ M., YÜCEL Ç., ÜNAL S., ŞEKER KARATOPRAK G., AKTAŞ Y., Bilensoy E.

2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1030

Development of a Self Emulsifying Drug Delivery System by Design of Experiment (DoE) Approach

ÇELİK TEKELİ M., Karaküçük A., AKTAŞ Y., Çelebi N.

2nd International Gazi Pharma Symposium (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.90

Development and Characterization of Self Nanoemulsifying Systems for Oral Delivery of Peptides

ÇELİK TEKELİ M., Çelebi F. N. , AKTAŞ Y.

7th BBBB International Conference on Pharmaceutical Sciences, Balatonfüred, Hungary, 5 - 07 October 2017, pp.112

Formulation and Characterization of Liposome-Chitosan Nanoparticle Complexes (LCS-NP) Containing Insulin

ÇELİK TEKELİ M., ÜNAL S., YÜCEL Ç., AKTAŞ Y.

International Pharmaceutical Technology Symposium 2016, Antalya, Turkey, 18 - 21 September 2016, pp.198-199

FORMULATION AND CHARACTERIZATION OF PLGA NANOPARTICLES CONTAINING DOCETAXEL

ÇELİK TEKELİ M., TANBAY M., YÜCEL Ç., AKTAŞ Y.

Supported Projects

AKTAŞ Y., TEKELİ M. Y. , ÇELİK TEKELİ M., YÜCEL Ç., ÇELEBİ F. N. , TUBITAK Project, Oral yoldan uygulanmak üzere
exendin-4'ün kendiliğinden emülsifiye olan nanoformülasyonunun geliştirilmesi, in vitro/in vivo değerlendirilmesi, 2018
- Continues

AKTAŞ Y., ÇELEBİ N., ÇELİK TEKELİ M., YÜCEL Ç., Project Supported by Higher Education Institutions, Oral yoldan
uygulanmak üzere peptid içeren nanoemülsiyon formülasyonunun geliştirilmesi ve intestinal geçiş çalışmaları, 2017 -
2018

Memberships / Tasks in Scientific Organizations

Member, 2015 - Continues

Scholarships

2211/A Genel Yurt İçi Doktora Burs Programı, TUBITAK, 2015 - 2019