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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi, Turkey 2000 - 2005

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi, Turkey 1996 - 2000

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1992 - 1996

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, COX-2 TÜREVİ BAZI İLAÇLARDA İN VİTRO İN VİVO KORELASYON ÇALIŞMALARI, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2005

Postgraduate, GLİKLAZİD İÇEREN KONTROLLÜ SALIM SAĞLAYAN PREPARATLARIN HAZIRLANMASI, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 1999

Research Areas

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

Academic Titles / Tasks

Assistant Professor, Cukurova University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2017 - Continues

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 1996 - 2005

Academic and Administrative Experience

Cukurova University, Farmasötik Teknoloji Anabilim Dalı, Eczacılık Teknolojisi Bölümü, 2017 - Continues

Head of Department, Cukurova University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2017 - 2023

Vice Dean, Cukurova University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2020 - 2021

Courses

Farmasötik Teknoloji Laboratuvarı II, Undergraduate, 2021 - 2022

Farmasötik Teknoloji II, Undergraduate, 2021 - 2022

Farmasötik Teknoloji Laboratuvarı IV, Undergraduate, 2021 - 2022

Farmasötik Teknoloji IV, Undergraduate, 2021 - 2022

Farmasötik Teknoloji I, Undergraduate, 2021 - 2022

Farmasötik Teknoloji Laboratuvarı III, Undergraduate, 2021 - 2022

Farmasötik Teknoloji III, Undergraduate, 2021 - 2022

Farmasötik Teknoloji Laboratuvarı I, Undergraduate, 2021 - 2022

Biyofarmasötik ve Farmakokinetik, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessment of Pharmacokinetic Parameters of Daidzein-Containing Nanosuspension and Nanoemulsion Formulations After Oral Administration to Rats**
DEMİRTÜRK E., UĞUR KAPLAN A. B., ÇETİN M., AKILLIOĞLU K., Kutlu M., Kose S., AKSU F.
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, vol.47, pp.247-257, 2022 (SCI-Expanded)
- II. **Development and validation of an HPLC method for determination of rofecoxib in bovine serum albumin microspheres**
DEMİRTÜRK E., NEMUTLU E., ŞAHİN S., ÖNER L.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.3, pp.647-655, 2020 (SCI-Expanded)
- III. **Preparation and in vitro-in vivo evaluation of rofecoxib containing bovine serum albumin microspheres**
Demirtürk E., Şahin S., Öner L.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.36, no.6, pp.1096-1104, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Development and validation of an HPLC method for determination of quercetin**
Onan D., Çevikelli T., Güven U. M., Demirtürk E.
Journal of Pharmaceutical Technology published by Mustafa Sinan Kaynak, vol.3, no.1, pp.1-6, 2022 (Peer-Reviewed Journal)
- II. **Release characteristics of gliclazide in a matrix system**
Tatlısoz M. M., Demirtürk E., Canpolat C.
In Silico Pharmacology volume, vol.9, pp.1-8, 2021 (Peer-Reviewed Journal)
- III. **Preparation, characterization and in-vitro evaluation of theophylline loaded microemulsion formulations**
ÇEVİKELLİ T., ONAN D., DEMİRTÜRK E., GÜVEN U. M.
Journal of Pharmaceutical Technology, vol.1, 2020 (Peer-Reviewed Journal)
- IV. **Evaluation of in vitro dissolution profile comparison methods of immediate release gliclazide tablet formulations**
DEMİRTÜRK E., Öner L.
Hacettepe University Journal of Faculty of Pharmacy, vol.25, no.25, pp.1-10, 2005 (Peer-Reviewed Journal)

- V. **Solubility and dissolution preoperties of gliclazide**
DEMİRTÜRK E., Öner L.
FABAD J.of Pharmaceutical Sciences, vol.29, pp.21-25, 2004 (Peer-Reviewed Journal)
- VI. **Preparation of meloxicam tablet formulations and evaluation of in vitro release similarities**
DEMİRTÜRK E., Öner L.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.29, pp.53-61, 2004 (Scopus)
- VII. **In vitro- in vivo correlations**
DEMİRTÜRK E., Öner L.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.28, pp.215-224, 2003 (Scopus)
- VIII. **Biyoyararlanım ve biyoeşdeğerlik çalışmalarında yüksek değişkenlik gösteren ilaçlar**
DEMİRTÜRK E., Öner L.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.27, pp.165-172, 2002 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **COMPARISON OF LIDOCAIN HYDROCHLORIDE FILM FORMULATIONS PREPARED BY CHITOSAN EXTRACTED FROM METAPENAEUS STEBBINGI SHELLS WITH COMMERCIAL CHITOSANS**
DEMİRTÜRK E., GÜVEN U. M., ÇEVİKELLİ T.
8th BBBB International Conference on Pharmaceutical Sciences, İzmir, Turkey, 14 - 16 October 2019, vol.1
- II. **Çukurova Üniversitesi Eczacılık Fakültesi Eczacılık Eğitiminde Sosyal Sorumluluk Projelerinin Yeri ve Önemi**
GÜVEN U. M., AYGÜL A., DEMİRTÜRK E., TARI Ö., DEMİRCİ KAYIRAN S., AYDINOĞLU F., ALPTEKİN Ö., AYDINOĞLU S., BÜYÜKNACAR H. S., Çıragil P., et al.
II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Eskişehir, Turkey, 10 - 11 May 2018, pp.35
- III. **Development and validation of an HPLC method for determination of rofecoxib**
DEMİRTÜRK E., Şahin S., Öner L.
18th International Pharmaceutical Technology Symposium, Antalya, Turkey, 18 - 21 September 2016, vol.1, pp.147-149
- IV. **Preparation and evaluaion of lyophilized orally disintegrating tablets containing terbutalin sulphate**
DEMİRTÜRK E., Çetin M., Öner L., Şahin S.
18th International Pharmaceutical Technology Symposium, Antalya, Turkey, 18 - 21 September 2016, vol.1, pp.175-176
- V. **Development and in vitro evaluation of deferasirox orally disintegrating tablets by lyophilization method**
DEMİRTÜRK E., Öner L., Şahin S.
18th International Pharmaceutical Technology Symposium, Antalya, Turkey, 18 - 21 September 2016, vol.1, pp.234-236
- VI. **In vitro characterisation of rofecoxib loaded bovine serum albumin microspheres**
DEMİRTÜRK E.
30th Annual Meeting and Exposition of the Controlled Release Society, Glasgow, United Kingdom, 23 July 2003, vol.1, no.1, pp.10-11
- VII. **Determination of the dissoluation properties of meloxicam tablets by using a factorial design study**
DEMİRTÜRK E., Şahin S., Öner L.
4th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Florence, Italy, 8 - 11 November 2002, vol.-
- VIII. **Fluidized bed coating method for coating gliclazide particles**
DEMİRTÜRK E., Öner L.
3rd World Meeting on Pharmaceutics, Biopharmaceutical Technology, Berlin, Germany, 3 - 06 April 2000, vol.2, no.2, pp.1

Memberships / Tasks in Scientific Organizations

Türk Farmasötik Teknoloji Araştırmacıları Derneği, Member, 1996 - Continues

Metrics

Publication: 19

Citation (Scopus): 1

H-Index (Scopus): 1

Congress and Symposium Activities

Comparison of Lidocain HYdrochloride Film Formulations Prepared By Chitosan Extracted From *Metapenaeus Stebbingi* Shells and Commercial Chitosans, Attendee, İzmir, Turkey, 2019

Çukurova Üniversitesi Eczacılık Fakültesi Eczacılık Eğitiminde Sosyal Sorumluluk Projelerinin Yeri ve Önemi, Attendee, Eskişehir, Turkey, 2018

Çukurova Üniversitesi Eczacılık Fakültesi Lisans Eğitiminde Entegre Sistem Modülü: Akılcı Antibiyotik Kullanımı Modülü, Attendee, Eskişehir, Turkey, 2018

Çukurova Üniversitesi Eczacılık Fakültesi Eczane Uygulamaları, Attendee, Eskişehir, Turkey, 2017

Preparation and evaluation of lyophilized orally disintegrating tablets containing terbutalin sulphate, Attendee, Antalya, Turkey, 2016

Development and in vitro evaluation of deferasirox orally disintegrating tablets by lyophilization method, Attendee, Antalya, Turkey, 2016

Development and validation of an HPLC method for determination of rofecoxib, Attendee, Antalya, Turkey, 2016

Evaluation of dissolution profile comparison methods of immediate release gliclazide tablet formulations, Attendee, Kyoto, Japan, 2004

In vitro characterisation of rofecoxib loaded bovine serum albumin microspheres, Attendee, Glasgow, United Kingdom, 2003

Determination of the dissolution properties of meloxicam tablets by using a factorial design study, Attendee, Florence, Italy, 2002

Solubility and dissolution properties of gliclazide active ingredient, Attendee, İstanbul, Turkey, 2000

Fluidized bed coating method for coating gliclazide particles, Attendee, Berlin, Germany, 2000