

Res. Asst. EREN AYTEKİN

Personal Information

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Education Information

Undergraduate, Hacettepe Üniversitesi, Eczacılık Fakültesi, Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Research Areas

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

Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2014 - Continues

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

- I. **Corneal cross-linking approaches on keratoconus treatment**
AYTEKİN E., Pehlivan S. B.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.63, 2021 (Journal Indexed in SCI)
- II. **Design of ocular drug delivery platforms and in vitro - in vivo evaluation of riboflavin to the cornea by non-interventional (epi-on) technique for keratoconus treatment**
AYTEKİN E., ÖZTÜRK N., Vurla İ., POLAT H. K. , Cakmak H. B. , ÇALIŞ S., Pehlivan S. B.
Journal of Controlled Release, vol.324, pp.238-249, 2020 (Journal Indexed in SCI Expanded)
- III. **Development of besifloxacin HCl loaded nanofibrous ocular inserts for the treatment of bacterial keratitis: In vitro, ex vivo and in vivo evaluation**
POLAT H. K. , Pehlivan S. B. , Ozkul C., ÇALAMAK S., Ozturk N., AYTEKİN E., FIRAT A., ULUBAYRAM K., KOCABEYOĞLU S., Irkeç M., et al.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.585, 2020 (Journal Indexed in SCI)
- IV. **Design and in vitro evaluation of tenofovir-loaded vaginal gels for the prevention of HIV infections.**
TIMUR S. S. , ŞAHİN A., AYTEKİN E., ÖZTÜRK N., POLAT K., TEZEL N., Gürsoy R. N. , ÇALIŞ S.
Pharmaceutical development and technology, vol.23, pp.301-310, 2018 (Journal Indexed in SCI Expanded)
- V. **Development and evaluation of orally disintegrating tablets comprising taste-masked mirtazapine granules**
Yildiz S., AYTEKİN E., Yavuz B., Pehlivan S. B. , VURAL İ., UNLU N.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.23, no.5, pp.488-495, 2018 (Journal Indexed in SCI)
- VI. **Nanoscience in Targeted Brain Drug Delivery**

ÇETİN M., AYTEKİN E., YAVUZ B., Bozdog-Pehlivan S.

NANOTECHNOLOGY METHODS FOR NEUROLOGICAL DISEASES AND BRAIN TUMORS: DRUG DELIVERY ACROSS THE BLOOD-BRAIN BARRIER, pp.117-147, 2017 (Journal Indexed in SCI)

VII. **Formulation studies for mirtazapine orally disintegrating tablets**

YILDIZ S., AYTEKİN E., YAVUZ B., PEHLİVAN S., UNLU N.

DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.42, no.6, pp.1008-1017, 2016 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **In Vitro Evaluation of Ocular Insert Formulations Containing Besifloxacin HCl**
POLAT H. K. , ÇALAMAK S., AYTEKİN E., PEHLİVAN S., ULUBAYRAM K., ÇALIŞ S.
8th BBBB International Conference on Pharmaceutical Sciences, Turkey, 14 - 16 October 2019
- II. **Ex-Vivo And In-Vivo Evaluation of Riboflavin Containing Solid Lipid Nanoparticles For The Treatment Of Keratoconus Disease**
AYTEKİN E., PEHLİVAN S., ÇALIŞ S.
8th BBBB International Conference on Pharmaceutical Sciences, Turkey, 14 - 16 October 2019
- III. **Fluorescence Labeled Nanostructured Lipid Carriers: Uptake by RG2 Glioma Cells**
TEKE B., ÇAKIR AKTAŞ C., AYTEKİN E., PEHLİVAN S., MUT AŞKUN M.
8th BBBB, 14 - 16 October 2019
- IV. **Development of Besifloxacin HCl Loaded Insert Formulations for the Treatment of Bacterial Keratitis**
POLAT H. K. , ÇALAMAK S., AYTEKİN E., PEHLİVAN S., ULUBAYRAM K., ÇALIŞ S.
8th BBBB International Conference on Pharmaceutical Sciences, Turkey, 14 - 16 October 2019
- V. **Investigation of Riboflavin and Riboflavin-5-Phosphate Sodium Release from Ocular Hydrogels**
AYTEKİN E., PEHLİVAN S., ÇALIŞ S.
12th International Symposium on Pharmaceutical Sciences, Turkey, 26 - 29 June 2018
- VI. **Development of Solid Lipid Nanoparticles Containing Riboflavin By Factorial Design**
AYTEKİN E., PEHLİVAN S., ÇALIŞ S.
European Federation for Pharmaceutical Sciences – EUFEPS Annual Meeting 2018, Greece, 24 - 26 May 2018
- VII. **Development and Characterization Of Thermosensitive Hydrogel Systems Containing Riboflavin-5 Phosphate Sodium**
AYTEKİN E., PEHLİVAN S., ÇALIŞ S.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017
- VIII. **IN VITRO PERMEATION STUDY FOR ORALLY DISINTEGRATING TABLETS CONTAINING MIRTAZAPINE**
Yıldız s., AYTEKİN E., YAVUZ B., PEHLİVAN S., VURAL İ., Ünlü N.
2nd International Gazi Symposium Series, 11 - 13 October 2017
- IX. **Development of Electrospun Nanofiber-Based Implants Coated with Different Polymers for Topical Ocular Therapy**
POLAT H. K. , ÇALAMAK S., AYTEKİN E., PEHLİVAN S., ULUBAYRAM K., ÇALIŞ S.
The 22nd Biomedical Science and Technology Symposium, 12 - 14 May 2017
- X. **Dexamethasone Loaded Electrospun Nanofiber Based Implants for Topical Ocular Therapy**
POLAT H. K. , ÇALAMAK S., AYTEKİN E., PEHLİVAN S., ULUBAYRAM K., ÇALIŞ S.
18th International Pharmaceutical Technology Symposium, 18 - 21 September 2016
- XI. **Effects of Different Fillers and Disintegrants on Mirtazapine Orally Disintegrating Tablet Characteristics**
Yıldız S., AYTEKİN E., YAVUZ B., PEHLİVAN S., Ünlü N.
GPSS 2015, 12 - 15 November 2015

Supported Projects

PEHLİVAN S., AYTEKİN E., Project Supported by Higher Education Institutions, Farklı Kaplama Oranlarına Sahip Tat Maskeli Mirtazapin Granülleri İçeren Ağzda Dağılan Tabletlerin Karakterizasyonu, 2015 - 2016

Citations

Total Citations (WOS):19

h-index (WOS):3