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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Turkey 2011 - 2017

Under Graduate, Gazi University, Eczacılık Fakültesi, Turkey 2006 - 2011

Dissertations

Doctorate, Lipit Polimer Hibrit Nanopartiküler İlaç Taşıyıcı Sistemlerin Geliştirilmesi ve Değerlendirilmesi, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), 2017

Research Areas

Health Sciences

Academic Titles / Tasks

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2012 - Continues

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

- I. **Antitumor activity of gemcitabine hydrochloride loaded lipid polymer hybrid nanoparticles (LPHNs): In vitro and in vivo**
YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.580, 2020 (Journal Indexed in SCI)
- II. **Development and characterization of gemcitabine hydrochloride loaded lipid polymer hybrid nanoparticles (LPHNs) using central composite design**
YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.548, no.1, pp.255-262, 2018 (Journal Indexed in SCI)
- III. **Gemcitabine hydrochloride-loaded liposomes and nanoparticles: comparison of encapsulation efficiency, drug release, particle size, and cytotoxicity**
YALÇIN T. E. , İLBASMIŞ TAMER S., İbisoglu B., ÖZDEMİR A., ARK M., TAKKA S.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.23, no.1, pp.76-86, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Sıcaklığa Duyarlı Lipozomların Kanser Tedavisinde Kullanımları**
YALÇIN T. E.

Literatür Eczacılık Bilimleri Dergisi, vol.9, no.3, pp.285-291, 2020 (Other Refereed National Journals)

II. Development and characterization of camphor-loaded ozonated olive oil nanoemulsions

YALÇIN T. E. , TAKKA S.

Journal of Research in Pharmacy, vol.24, no.6, pp.935-942, 2020 (Journal Indexed in ESCI)

III. Effect of Organic Solvents on Gemcitabine Loaded PLGA Nanoparticles

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

FABAD Journal of Pharmaceutical Sciences, vol.42, pp.15-19, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. Formulation Optimization Of Lipid Polymer Hybrid Nanoparticles (LPHNS) Using Central Composite Design

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

International Pharmaceutical Technology Symposium (IPTS), Antalya, Turkey, 17 - 19 September 2018

II. Gemcitabine Hydrochloride Loaded Lipid Polymer Hybrid Nanoparticles (LPHNs): In Vivo Evaluation For Breast Cancer Therapy

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

19th International Pharmaceutical Technology Symposium (IPTS), Antalya, Turkey, 17 - 19 September 2018, pp.154-155

III. Stability of Gemcitabine Hydrochloride Loaded LPHNs in Phosphate Buffer Solution and Fetal Bovine Serum

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

12th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018

IV. Stability of Gemcitabine Hydrochloride Loaded LPHNs on Different Storage Conditions

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

12th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018

V. Accelerated and Long-Term Stability Studies For Gemcitabine Hydrochloride Loaded Liposomes and Nanoparticles

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

2nd International Gazi Pharma Symposium Series, GPSS, 11 - 13 October 2017

VI. Stability Studies of Gemcitabine Hydrochloride Loaded Liposomes and Nanoparticles in Various Media

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

2nd International Gazi Pharma Symposium Series, GPSS, 11 - 13 October 2017

VII. Preparation and Characterization of Gemcitabine HCl Loaded Lipid Polymer Hybrid Nanoparticles

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

14th European Symposium on Controlled Drug Delivery, 13 - 15 April 2016, pp.179

VIII. Preparation and Characterization of Gemcitabine HCl Loaded Lipid Polymer Hybrid Nanoparticles

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

14th European Symposium on Controlled Drug Delivery, Egmond aan Zee, Netherlands, 13 - 15 April 2016

IX. The Effect of Type of Organic Phase Solvents on the Characteristics of Gemcitabine HCl Loaded Poly lactic Co Glycolic Acid Nanoparticles

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

GPSS Gazi Pharma Symposium Series, Antalya, Turkey, 12 - 14 November 2015

X. Development and Characterization of Gemcitabine Hydrochloride Loaded Liposomes

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

AAPS Annual Meeting, World Congress in Association with the AAPS Annual Meeting and Exposition,

Orlando/Florida, United States Of America, 23 - 29 October 2015

XI. The Effect of Type of Organic Solvents on the Characteristics of Gemcitabine HCl Loaded Poly Lactic Co Glycolic Acid Nanoparticles

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

GPSS, "International Gazi Pharma Symposium Series", Antalya, Turkey, 12 - 15 November 2015

XII. Effect of Polymer Characteristics on Particle Size And Encapsulation Efficiency

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

6th BBBB Conference on Pharmaceutical Sciences, Helsinki, Finland, 10 - 12 September 2015

XIII. DEVELOPMENT AND EVALUATION OF GEMCITABINE HCl LOADED PLGA NANOPARTICLES

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

17 International Pharmaceutical Technology Symposium, 8 - 10 September 2014

XIV. Development and Evaluation of Gemcitabine HCL Loaded PLGA Nanoparticles 17th IPTS 2014

International Pharmaceutical Technology Symposium Antalya Turkey Abstract s 199 September 8 10 2014

YALÇIN T. E. , İLBASMIŞ TAMER S., TAKKA S.

17th IPTS 2014 (International Pharmaceutical Technology Symposium), 8 - 10 September 2014

XV. In Vitro Determination of Disintegration Time Of Orally Disintegrating Tablets Using a New Method

TORT S., TUĞCU DEMİRÖZ F. N. , YALÇIN T. E. , Cin Ş., ÇELEBİ F. N.

10th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2012, pp.257

Supported Projects

Yalçın T. E. , Emerce E., Akarca Dizakar S. Ö. , Demirel M. A. , Ömeroğlu S., Project Supported by Higher Education Institutions, 5-Fluorourasil yüklü pH'ya duyarlı lipozomların meme kanseri tedavisinde kullanılmak üzere geliştirilmesi ve in vivo değerlendirilmesi, 2019 - 2021

Yalçın T. E. , TUBITAK Project, YARA-YANIK VE DİZ-EKLEM RAHATSIZLIKLARI TEDAVİSİNDE KULLANILMAK ÜZERE HIZLI ETKİLİ NANOEMÜLSİYON FORMÜLASYONLARI, 2018 - 2019

Citations

Total Citations (WOS):30

h-index (WOS):3