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International Researcher IDs

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Publons / Web Of Science ResearcherID: AHB-3011-2022

ScopusID: 57193991202

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Education Information

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

Undergraduate, 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 PhD, Gazi University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2017 - Continues

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2012 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nanoemulsions Containing Megestrol Acetate: Development, Characterization, and Stability Evaluation**
Yalcin T. E., Tuncel E., Yucel C., Tirnaksiz F. F.
AAPS PHARMSCITECH, vol.23, no.5, 2022 (SCI-Expanded)
- II. **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 (SCI-Expanded)
- III. **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 (SCI-Expanded)

IV. 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 (SCI-Expanded)

Articles Published in Other Journals

- I. **Development of 5-fluorouracil-loaded nano-sized liposomal formulation by two methods: Strategies to enhance encapsulation efficiency of hydrophilic drugs**
YALÇIN T. E., Yetgin C., Yilmaz A.
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.4, pp.371-378, 2021 (ESCI)
- II. **Sıcaklığa Duyarlı Lipozomların Kanser Tedavisinde Kullanımları**
Yalçın T. E.
Literatür Eczacılık Bilimleri Dergisi, vol.9, no.3, pp.285-291, 2020 (Peer-Reviewed Journal)
- III. **Development and characterization of camphor-loaded ozonated olive oil nanoemulsions**
Yalçın T. E., Takka S.
Journal of Research in Pharmacy, vol.24, no.6, pp.935-942, 2020 (ESCI)
- IV. **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 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **INFLUENCE OF FORMULATION COMPOSITION ON CHARACTERISTIC PROPERTIES OF 5-FLUOROURACIL-LOADED LIPOSOMES**
Yalçın T. E., Yetgin C.
FIGON DMD & EUFEPS Annual Meeting 2022, Leiden, Netherlands, 01 June 2022
- 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. **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
- 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. **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
- VI. **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

VII. 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

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, 13 - 15 April 2016, pp.179

IX. 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

X. 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

XI. 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

XII. 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

XIII. 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

XIV. 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

XV. 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

XVI. Preparation of Theophylline Microspheres and Effect of Stirring Speed on Particle Size

TORT S., Cin Ş., Taşhan E., YALÇIN T. E., DEĞİM Z.

International Multidisciplinary Symposium on Drug Research and Development, Turkey, 28 - 30 November 2013

XVII. 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

Şenol Deniz F. S., Erdoğan Orhan İ., Kan Y., Bozkurt Güzel Ç., Yalçın T. E., Oyardı Ö., Ülger N., Project Supported by Higher Education Institutions, Türkiye'de Yetişen Bazı Tıbbi Bitkilerin Anti-Akne Aktivitelerinin Belirlenmesi ve Bitkisel Akti-Akne Ürün Formülasyonu Tasarımı, 2020 - 2022

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

Yalçın T. E., TUBİTAK Project, YARA-YANIK VE DİZ-EKLEM RAHATSIZLIKLARI TEDAVİSİNDE KULLANILMAK ÜZERE

Metrics

Publication: 26

Citation (WoS): 89

Citation (Scopus): 115

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Queen`s Üniversitesi Eczacılık Fakültesi