

Lect. FATMA KIR

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International Researcher IDs

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Publons / Web Of Science ResearcherID: GWV-4635-2022

ScopusID: 57572679000

Education Information

Undergraduate, Anadolu University, İktisat Fakültesi, Uluslararası İlişkiler Bölümü, Turkey 2021 - Continues

Undergraduate, Istanbul University, Open And Distance Education Faculty, Turkey 2021 - Continues

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji A.B.D., Turkey 2018 - Continues

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 2013 - 2018

Foreign Languages

French, A1 Beginner

English, B2 Upper Intermediate

Spanish, B1 Intermediate

Korean, B1 Intermediate

Certificates, Courses and Trainings

Health&Medicine, Pharmacometrics Spring School: Modeling & Simulation Using MonolixSuite Virtual Course, Lixoft, Simulations Plus Company, 2023

Health&Medicine, Pharmacometrics Spring School: Non-compartmental Analysis, Bioequivalence & Beyond Spring School with PKanalix™ Virtual Cours, Lixoft, Simulations Plus Company, 2022

Health&Medicine, Pharmacometrics Spring School: Modeling & Simulation Using MonolixSuite Virtual Course - QSP and Mechanistic PK/PD Modeling Workshop, Lixoft, Simulations Plus Company, 2022

Research Areas

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

Published journal articles indexed by SCI, SSCI, and AHCI

1. Evaluation of in vitro dissolution profiles of modified-release metoprolol succinate tablets crushed

using mortar and pestle technique

KIR F., Al-Sulaiti F. K., ŞAHİN S.

European Journal of Pharmaceutical Sciences, vol.194, 2024 (SCI-Expanded)

Books & Book Chapters

I. Paracetamol: Physicochemical and Pharmacokinetic Properties

Şahin S., Kır F., Kılınçarslan M.

in: Advances in Health and Disease, Lowell T. Duncan, Editor, NOVA Science Publishers Inc. , New York, pp.1-44, 2023

II. Evaluation of Pharmacokinetics and Biodistribution of Targeted Nanoparticles

ATEŞ M., İZAT N., KIR F., GÜLSÜN İNAL T., ŞAHİN S.

in: Drug Delivery with Targeted Nanoparticles In Vitro and In Vivo Evaluation Methods, Yılmaz Çapan, Adem Sahin, Hayrettin Tonbul, Editor, Singapore, Jenny Stanford Publishing, pp.345-379, 2021

Refereed Congress / Symposium Publications in Proceedings

I. Evaluation of Cell Viability in Healthy and Malnourished Cells

Kır F., Kılınçarslan M., Şahin S.

Annual EUFEPS Conference, Lisbon, Portugal, 31 May - 02 June 2023, pp.95

II. Evaluation of the Effect of Cimetidine on Cell Viability in Different Cell Lines

Kılınçarslan M., Kır F., Şahin S.

Annual EUFEPS Conference, Lisbon, Portugal, 31 May 2023 - 02 June 2024, pp.96

III. Crushing Effect on Dissolution Profiles of Metoprolol Succinate Modified Release Tablets

Al-Sulaiti F. K., KIR F., ŞAHİN S.

9th BBBB Conference on Pharmaceutical Sciences, Ljubljana, Slovenia, 15 - 17 September 2022, pp.148

IV. Effect Of Malnutrition on Pharmacokinetics of Drugs

KIR F., ŞAHİN S.

20th IPTS International Pharmaceutical Technology Symposium, 21 - 23 February 2022, pp.246-248

V. Bioanalytical Validation of an HPLC Method For The Analysis of Rifampicin Accumulation in Rat Liver

İZAT N., KIR F., KAPLAN O., ÇELEBİER M., ŞAHİN S.

8th BBBB Conference on Pharmaceutical Sciences, İzmir, Turkey, 14 - 16 October 2019, pp.332-333

Supported Projects

Şahin S., Doğan A., Kır F., Project Supported by Higher Education Institutions, Investigation of the Effect of Malnutrition on the Absorption and Permeability of Drugs, 2022 - 2024

Memberships / Tasks in Scientific Organizations

American Association of Pharmaceutical Scientists, Member, 2023 - Continues, United States Of America

Turkish Pharmaceutical Technology Researchers Association, Member, 2019 - Continues, Turkey

Congress and Symposium Activities

20th IPTS International Pharmaceutical Technology Symposium, Attendee, Ankara, Turkey, 2022

8th BBBB Conference on Pharmaceutical Sciences, Attendee, İzmir, Turkey, 2019

2nd IVEK International Medicine and Pharmacy Congress, Attendee, İstanbul, Turkey, 2015

Scholarships

2214-A Yurt Dışı Doktora Sırası Araştırma Burs Programı, TÜBİTAK, 2024 - Continues

2211-C Domestic Priority Fields Doctoral Scholarship Program, TÜBİTAK, 2022 - Continues

100/2000 YOK PhD Scholarship, YOK, 2018 - 2022