

Assoc. Prof. Göknil Pelin COŞKUN

Personal Information

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International Researcher IDs

ORCID: 0000-0001-5168-3866

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Education Information

Doctorate, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, Turkey 2012 - 2016

Undergraduate, Marmara University, Faculty Of Pharmacy, Turkey 2007 - 2012

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Antikanser etki göstermesi olası diflunisal tiyosemikarbazit ve 1,2,4-triazol-3-tiyon bileşiklerinin sentezi, Marmara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2016

Research Areas

Pharmaceutical Chemistry

Academic Titles / Tasks

Assistant Professor, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - Continues

Assistant Professor, Sivas Cumhuriyet University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2013 - 2019

Research Assistant, Sivas Cumhuriyet University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2013 - 2017

Research Assistant, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2013 - 2016

Academic and Administrative Experience

Fakülte Sanayi İş Birliği Komisyonu, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2022 - Continues

Sosyal Aktiviteler Komisyonu, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2022 - Continues

Yabancı Öğrencilerle İletişim ve Tanıtım Komisyonu, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy,

Pharmaceutical Profession Sciences, 2021 - Continues

Yatay Geçiş ve İntibak Komisyonu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - Continues

Fakülte Tanıtım Sorumlusu, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - Continues

ÇEP ve TYYÇ komisyonu üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - Continues

Journal of Research in Pharmacy Editor, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - Continues

Staj Komisyonu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - 2023

Mezuniyet Projesi Komisyonu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2020 - 2022

Ölçme-Değerlendirme Alt Komisyonu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - 2022

Eğitim Komisyonu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - 2022

Vice Dean, Sivas Cumhuriyet University, 2017 - 2019

Erasmus Program Institutional Coordinator, Sivas Cumhuriyet University, 2017 - 2019

Head of Department, Sivas Cumhuriyet University, 2017 - 2019

Courses

Pharmaceutical Chemistry I + Lab I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Pharmaceutical Chemistry III + Lab III, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Graduation Project II, Undergraduate, 2023 - 2024

Graduation Project I, Undergraduate, 2023 - 2024

Medicinal Chemistry , Undergraduate, 2023 - 2024, 2022 - 2023

Kromatografik Analizlerde Yöntem Geliştirme, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Pharmaceutical Chemistry II + Lab II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Pharmaceutical Chemistry I, Undergraduate, 2022 - 2023

Pharmaceutical Chemistry 3, Undergraduate, 2022 - 2023

Jury Memberships

Doctoral Examination, Doctoral Examination, Aydın Adnan Menderes Üniversitesi, June, 2022

Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, June, 2021

Post Graduate, Post Graduate, Yeditepe Üniversitesi, May, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- Discovery of Novel Thiophene/Hydrazones: In Vitro and In Silico Studies against Pancreatic Cancer**
COŞKUN G. P., Ozhan Y., Dobricic V., Boskovic J., REIS R., Sipahi H., Sahin Z., Demirayak S.
PHARMACEUTICS, vol.15, no.5, 2023 (SCI-Expanded)
- Discovery of novel potent human chondrosarcoma (SW1353) inhibitors: 4-(2/3/4-pyridyl)thiazole 2-acetamide derivatives**

COŞKUN G. P., Sahin Z., Erdogan O., Cevik O., Biltekin S. N., YURTTAŞ L., Berk B., ÜLGEN M., Demirayak S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1273, 2023 (SCI-Expanded)

III. **New Approach to Formulate Methotrexate-Loaded Niosomes: In Vitro Characterization and Cellular Effectiveness**

Demirbolat G. M., Aktas E., COŞKUN G. P., ERDOĞAN Ö., ÇEVİK Ö.
JOURNAL OF PHARMACEUTICAL INNOVATION, vol.17, no.3, pp.622-637, 2022 (SCI-Expanded)

IV. **PEG4000 modified liposomes enhance the solubility of quercetin and improve the liposome functionality: in vitro characterization and the cellular efficacy**

DEMİR BOLAT G. M., Erdogan O., COŞKUN G. P., Cevik O.
TURKISH JOURNAL OF CHEMISTRY, no.4, pp.1011-1023, 2022 (SCI-Expanded)

V. **Long chain fatty acids can form aggregates and affect the membrane integrity**

Demirbolat G. M., COŞKUN G. P., ERDOĞAN Ö., ÇEVİK Ö.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.204, 2021 (SCI-Expanded)

VI. **Design, synthesis, and biological evaluation of new urolithin amides as multitarget agents against Alzheimer's disease**

Shukur K. T., Ercetin T., Luise C., Sippl W., Sirkecioğlu O., ÜLGEN M., COŞKUN G. P., YARIM YÜKSEL M., Gazi M., Gulcan H. O.
ARCHIV DER PHARMAZIE, vol.354, no.5, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. **Formation of N-Oxide metabolites from isoniazid hydrazones of substituted benzaldehydes by hepatic washed pig microsomal preparations**

COŞKUN G. P., Algin E. G., KARAKOÇ J. C., Erbul B. T., ÜLGEN M.
Journal of Research in Pharmacy, vol.27, no.1, pp.241-250, 2023 (Scopus)

II. **Synthesis, structure elucidation and in vitro microsomal metabolism of adamantane hydrazide-hydrazone derivatives**

COŞKUN G. P., Erbul B. T., KARAKOÇ J. C., ÜLGEN M.
Acta Pharmaceutica Scientia, vol.61, no.1, pp.65-79, 2023 (Scopus)

III. **Synthesis, Structure Elucidation and Biological Activity of New Hybrid Hydrazone-Amide Compounds**

Coşkun G. P., Aklamuz A., İnce U., ÜLGEN M.
Cumhuriyet Science Journal, vol.43, no.3, pp.384-390, 2022 (Peer-Reviewed Journal)

IV. **Development and validation of an HPLC method for simultaneous determination of imatinib mesylate and rifampicin**

COŞKUN G. P., DEMİR BOLAT G. M.
JOURNAL OF RESEARCH IN PHARMACY, vol.26, no.5, pp.1443-1452, 2022 (ESCI)

V. **Formation of an N-oxide metabolite following metabolism of 1-(3-chlorobenzyl)[1,2,4] triazolo[4,3-a]quinoxaline by in vitro rat liver microsomal preparations**

COŞKUN G. P., SELLİTEPE H. E., KAHVECİ B., ÜLGEN M., DOĞAN İ. S.
Acta Pharmaceutica Scientia, vol.60, no.4, pp.437-449, 2022 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **İBUPROFEN İLE SÜLFONAMİT KOMBİNASYONUyla OLUŞTURULAN KARŞILIKLI ÖN İLAÇLARIN (CO-DRUG) İN VİTRO MİKROZOMAL METABOLİZMA ÇALIŞMALARI**

Çetin M., KARAKOÇ J. C., TÜRK B., COŞKUN G. P., ÜLGEN M.
6. Ulusal Farmasötik Kimya Kongresi, İstanbul, Turkey, 26 - 29 August 2022, pp.277-282

II. **İZONİYAZİT HİDRAZON BİLEŞİKLERİNİN İN VİTRO MİKROZOMAL METABOLİZMA ÇALIŞMASI İLE N-OKSİT METABOLİTLERİNİN İNCELENMESİ**

Algin E. G., KARAKOÇ J. C., TÜRK B., COŞKUN G. P., ÜLGEN M.

6. Ulusal Farmasötik Kimya Kongresi, İstanbul, Turkey, 26 - 29 August 2022, pp.261-276

- III. **Simple Structural Characterization Method for (Maleic Anhydride-Co-Vinyl Acetate)/Doxorubicin Conjugate**
KARAKUŞ G., COŞKUN G. P.
BIOMED 2017 22ND INTERNATIONAL BIOMEDICALSCIENCE TECHNOLOGY SYMPOSIUM, Ankara, Turkey, 12 - 14 May 2017
- IV. **A New and a Simple Approach to the Characterization of Polymer-Drug Conjugates with Functional Group Identification**
KARAKUŞ G., COŞKUN G. P.
İVEK 3. ULUSLARASI İLAÇ ve ECZACILIK KONGRESİ, İstanbul, Turkey, 26 - 29 April 2017
- V. **Bazı Yeni Diflunisal Türevlerinin Yüksek Basınçlı Sıvı Kromatografisi Tekniği İle Saflık Kontrolleri**
COŞKUN G. P., KÜÇÜKGÜZEL Ş. G.
1. Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- VI. **Bazı Yeni Diflunisal Türevlerinin Yüksek Çözünürlüklü Kütle Spektroskopisi Çalışmaları ile Tanımlanması**
COŞKUN G. P., KÜÇÜKGÜZEL Ş. G.
1. Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- VII. **Synthesis and Anticancer Antibacterial Activity of Diflunisal Derivatives**
COŞKUN G. P., Türkel N., Hayal T. B., Kalaycı S., ŞAHİN F., KÜÇÜKGÜZEL Ş. G.
International Multidisciplinary Symposium on Drug Research and Development, Eskişehir, Turkey, 15 - 17 October 2015
- VIII. **Synthesis Characterization and Molecular Docking of New Diflunisal 1 2 4 Triazole 3 Thiones**
COŞKUN G. P., Teodora D., YELEKÇİ K., KÜÇÜKGÜZEL Ş. G.
3rd International BAU Drug Design Congress, İstanbul, Turkey, 1 - 03 October 2015
- IX. **Synthesis and Characterization of Some New Diflunisal Thiosemicarbazides**
COŞKUN G. P., KÜÇÜKGÜZEL Ş. G.
Vienna Summer School on Drug Design, viyana, Austria, 20 - 25 September 2015
- X. **SYNTHESIS AND ANTICANCER ACTIVITY OF THIOSEMICARBAZIDES DERIVED FROM TOLMETIN**
Dadaş Y., COŞKUN G. P., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., KÜÇÜKGÜZEL Ş. G.
11 th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- XI. **An Example Of A Workshop About The Use Of Creative Drama In Pharmacy Education For Development Of Communication Skills Of Pharmacy Students**
ÖZDEMİR F., COŞKUN G. P.
4th International Meeting on Pharmacy & Pharmaceutical Sciences, 18 - 21 September 2014

Memberships / Tasks in Scientific Organizations

Türk Medisinal Kimya Derneği, Member, 2017 - Continues, Turkey

Scientific Refereeing

CUMHURİYET SCIENCE JOURNAL, National Scientific Refreed Journal, May 2023

JOURNAL OF RESEARCH IN PHARMACY, National Scientific Refreed Journal, January 2023

ACTA PHARMACEUTICA SCIENCIA, National Scientific Refreed Journal, January 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Acibadem Mehmet Ali Aydınlar University, Turkey, November 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Acibadem Mehmet Ali Aydınlar University, Turkey, November 2022

Metrics

Publication: 23

Citation (WoS): 21

Citation (Scopus): 13

H-Index (WoS): 2

H-Index (Scopus): 2