

## Asst. Prof. GÜLSEN ÖZLİ

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ataturk University, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, Turkey 2016 - Continues

Undergraduate, Ataturk University, Eczacılık Fakültesi, Turkey 2010 - 2015

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Vocational Training, Eğitimcilerin Eğitimi, Erzincan Binali Yıldırım Üniversitesi, 2021

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

### Academic Titles / Tasks

Research Assistant, Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2015 - Continues

### Academic and Administrative Experience

Araştırma Görevlisi Fakülte Temsilcisi, Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2021 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

1. Exploring of tumor-associated carbonic anhydrase isoenzyme IX and XII inhibitory effects and

**cytotoxicities of the novel N-aryl-1-(4-sulfamoylphenyl)-5-(thiophen-2-yl)-1H-pyrazole-3-carboxamides.**

Yamali C., Inci Gul H., Ozli G., Angeli A., Ballar Kirmizibayrak P., Erbaykent Tepedelen B., Sakagami H., Bua S., Supuran C. T.

Bioorganic chemistry, vol.115, pp.105194, 2021 (SCI-Expanded)

**II. Phenothiazine-based chalcones as potential dual-target inhibitors toward cholinesterases (AChE, BuChE) and monoamine oxidases (MAO-A, MAO-B)**

YAMALI C., Engin F. S., BİLGİNER S., TUĞRAK M., Ozmen Ozgun D., ÖZLİ G., Levent S., Sağlık B. N., Ozkay Y., GÜL H. İ.

JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.58, no.1, pp.161-171, 2021 (SCI-Expanded)

**III. Bioisosteric modification on melatonin: Synthesis of new naphthalene derivatives, in vitro antioxidant activity and cytotoxicity studies**

Shirinzadeh H., Ghalia M., Tascioglu A., Adjali F. I., Gunesacar G., Gurer-Orhan H., Suzen S.

Brazilian Journal of Pharmaceutical Sciences, vol.56, pp.1-11, 2020 (SCI-Expanded)

**IV. Cytotoxicity, apoptosis, and QSAR studies of phenothiazine derived methoxylated chalcones as anticancer drug candidates**

GÜL H. İ., YAMALI C., Gunesacar G., SAKAGAMI H., OKUDAİRA N., UESAWA Y., KAGAYA H.

MEDICINAL CHEMISTRY RESEARCH, vol.27, no.10, pp.2366-2378, 2018 (SCI-Expanded)

**V. Design, synthesis and biological activity of 1H-indene-2-carboxamides as multi-targeted anti-Alzheimer agents**

KOCA M., Yerdelen K. O., ANIL B., Kasap Z., Sevindik H., Ozyurek I., Gunesacar G., Turkaydin K.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, pp.13-23, 2016 (SCI-Expanded)

**VI. Synthesis of donepezil-based multifunctional agents for the treatment of Alzheimer's disease**

Yerdelen K. O., KOCA M., ANIL B., Sevindik H., Kasap Z., HALICI Z., Turkaydin K., Gunesacar G.

BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.25, no.23, pp.5576-5582, 2015 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

**I. Synthesis of Chalcone Derivatives as Selective MAO-B Inhibitors**

GÜNEŞAÇAR G., ÖZMEN ÖZGÜN D., GÜL H. İ., SAĞLIK B. N., OSMANİYE D., ÖZKAY Y.

International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017, pp.165

**II. Synthesis and 1H NMR Analysis of Seven Compounds of 2-(p-substituted benzylidene)-2,3-dihydro-1H-indan-1-ones**

GÜNEŞAÇAR G., ÖZMEN ÖZGÜN D., GÜL H. İ.

4th International Bahçeşehir University (BAU) Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, pp.159-160

## Supported Projects

Özli G., Polat M. F., Gül H. İ., Project Supported by Higher Education Institutions, Bis sülfonamid grupları içeren yeni potansiyel biyoaktif pirazolin türevleri üzerinde çalışmalar., 2021 - 2022

Özli G., Gül H. İ., Yamali C., TUBITAK Project, Karbonik Anhidraz IX Enzimini Hedefleyen Yeni Pirazol-Karboksamitlerin Sentezi, Sitotoksik ve Karbonik Anhidraz İnhibe Edici Etkilerinin Araştırılması-219S076, 2019 - 2021

Özli G., Mete E., Gül H. İ., Project Supported by Higher Education Institutions, 2 İndanon un çift taraflı şalkon analoglarının sentezi yapı aydınlatması ve sitotoksik etkilerinin araştırılması, 2016 - 2017

Özli G., Gül H. İ., Yamali C., Project Supported by Higher Education Institutions, Fenotiyazin halkası taşıyan şalkon türevlerinin tasarımı sentezi ve sitotoksik aktivitelerinin araştırılması Proje No :2016110, 2016 - 2017

## **Metrics**

Publication: 8

Citation (WoS): 49

Citation (Scopus): 57

H-Index (WoS): 3

H-Index (Scopus): 4

## **Congress and Symposium Activities**

The International Workshop on the Application of NMR in Pharmaceuticals, Phytotherapeutics and Medicine, Attendee, Turkey, 2017

International Multidisciplinary Symposium on Drug Research and Development, Attendee, Erzurum, Turkey, 2017

4th International BAU Drug Design Congress, Attendee, İstanbul, Turkey, 2016

## **Scholarships**

2211-A Genel Yurt İçi Doktora Burs Programı, TÜBİTAK, 2016 - Continues