

## **Prof. Dr. Halise İnci GÜL**

### **Kişisel Bilgiler**

**Fax Telefonu:** [+90 442 236 0962](tel:+904422360962)

**Web:** <https://www.atauni.edu.tr/halise-inci-gul>

**Posta Adresi:** Atatürk Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı

### **Uluslararası Araştırmacı ID'leri**

ScholarID: jnDttgwAAAAJ

ORCID: 0000-0001-6164-9602

ScopusID: 56248637500

Yoksis Araştırmacı ID: 4366

### **Eğitim Bilgileri**

Doktora, Ege Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, Türkiye 1991 - 1996

Yüksek Lisans, Ege Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, Türkiye 1989 - 1991

Lisans, Ege Üniversitesi, Eczacılık Fakültesi, Türkiye 1984 - 1988

### **Yabancı Diller**

İngilizce, C1 İleri

### **Yaptığı Tezler**

Doktora, Antineoplastik bileşikler olarak tasarlanan Mannich bazları ve izosterik piperidinol türevleri üzerinde araştırmalar, Ege Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 1996

Yüksek Lisans, Antineoplastik bileşikler olarak tasarlanan Stiril ketonlar ve onların amino türevleri üzerinde araştırmalar, Ege Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 1991

### **Araştırma Alanları**

Sağlık Bilimleri, Eczacılık, Meslek Bilimleri, Farmasötik Kimya

### **Akademik Unvanlar / Görevler**

Prof. Dr., Atatürk Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2008 - Devam Ediyor

### **Akademik İdari Deneyim**

Bölüm Başkanı, Atatürk Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2004 - 2019  
Atatürk Üniversitesi, 2008 - 2013

## **Verdiği Dersler**

### **Doktora**

- İlaç Tasarımı I, Doktora, 2022 - 2023
- İleri Organik Kimya I, Doktora, 2023 - 2024
- Danışmanlık, Doktora, 2023 - 2024, 2022 - 2023
- Tıbbi Kimya I, Doktora, 2022 - 2023
- İlaç Tasarımı II, Doktora, 2022 - 2023
- Organik Spektroskopik Analiz, Doktora, 2023 - 2024
- Uzmanlık Alan Dersi VIII, Doktora, 2022 - 2023
- Uzmanlık Alan Dersi I, Doktora, 2022 - 2023

### **Lisans**

- Araştırma Projesi II, Lisans, 2022 - 2023
- Farmasötik Kimya IV, Lisans, 2022 - 2023
- Farmasötik Kimya I, Lisans, 2023 - 2024
- Literatür Araştırma ve İnceleme , Lisans, 2023 - 2024
- Farmasötik Kimya III, Lisans, 2023 - 2024
- Eczacılık Alanında Çeviriler, Lisans, 2023 - 2024
- Farmasötik Kimya II, Lisans, 2022 - 2023
- İlaç ve Laboratuvar Bilgisine Giriş, Lisans, 2023 - 2024
- Farmasötik Kimya Lab III, Lisans, 2022 - 2023
- Farmasötik Kimya Lab I, Lisans, 2022 - 2023
- Farmasötik Kimya Lab IV, Lisans, 2021 - 2022
- Farmasötik Kimya Lab II, Lisans, 2021 - 2022
- Mezuniyet Projesi I, Lisans, 2022 - 2023
- Mesleki Latince, Lisans, 2018 - 2019

## **Yönetilen Tezler**

- Gül H. İ., Sülfonamit artığı taşıyan yeni pirazol türevlerinin sentezi ve sitotoksik etkilerinin araştırılması, Doktora, D.ÖZMEN(Öğrenci), 2021
- GÜL H. İ., . Pirazol-Benzensülfonamit Türevi Bileşiklerin Tasarımı, Sentezi, Kimyasal Yapılarının Aydınlatılması Ve Biyoaktiviteleri, Doktora, C.YAMALI(Öğrenci), 2018
- GÜL H. İ., İndanon Ve İndandionlardan Türevlenen Potansiyel Biyoaktif Bileşiklerin Sentezi Ve Biyoaktiviteleri, Doktora, M.TUĞRAK(Öğrenci), 2016
- GÜL H. İ., 4-[5-(2,4/3,4-dimetoksifenil)-3-sübstitüfenil- 4,5-dihidro-1h-pirazol-1-il] benzensülfonamit türevlerinin sentezi ve sitotoksik aktivitelerinin incelenmesi, Yüksek Lisans, D.ÖZMEN(Öğrenci), 2016
- GÜL H. İ., 5-Metil-2-İzopropilfenol'ün Mannich Bazlarının Sentezi Ve Sitotoksik Aktivitelerinin İncelenmesi, Yüksek Lisans, A.TUĞÇE(Öğrenci), 2016
- GÜL H. İ., 1-Aril-3-Dibenzilamino-Propan-1-On Hidroklorür Tipi Mannich Bazları Üzerinde Çalışmalar, Yüksek Lisans, A.TÜRÜT(Öğrenci), 2013
- GÜL H. İ., 1-[3,5-Bis (Aminometil)-4-Hidroksi-Fenil]-3-(Aril) - 2-Propen-1-On' Ların Sentezi, Sitotoksitesi, Selektivite İndekslerinin Araştırılması, Yüksek Lisans, F.YEŞİLYURT(Öğrenci), 2013
- GÜL H. İ., 1-Aril-3-Fenetilamino-1-Propanon Hidroklorür Tipi Mono Mannich Bazlarının Konvansiyonel Yöntem Ve Mikrodalga Yöntemi İle Sentezi Ve Sentezlenen Bileşikler Üzerinde Stabilite Çalışmaları, Yüksek Lisans, S.PEKCAN(Öğrenci), 2013
- GÜL H. İ., Potansiyel Biyoaktif Bileşikler Olan 2-(4-Hidroksifenil)Benzimidazol Mannich Bazları Üzerinde Çalışmalar, Yüksek Lisans, Z.YAZICI(Öğrenci), 2013
- GÜL H. İ., 1-Aril-3-(2-Hidroksietiltiyo)-1-Propanonların Sentezi Ve Sitotoksite Selektivite İndeksinin Ve Olası Etki Mekanizmasını Araştırılması, Yüksek Lisans, E.ÜNLÜER(Öğrenci), 2012
- GÜL H. İ., 1-Aril-2-(N-Metilpiperazinometil)-2-Propen-1-On Kimyasal Yapısına Sahip Bileşiklerin Klasik Mannich

Reaksiyonu ile Sentezi Ve Biyolojik Aktivitesinin Araştırılması, Yüksek Lisans, M.TUĞRAK(Öğrenci), 2011  
GÜL H. İ., Potansiyel Biyoaktif Moleküller Olan 1-Aril-3-Benzilamino-1-Propanon Hidroklorürlerin Sentezlenmesi, Yüksek Lisans, E.KARABİBER(Öğrenci), 2011  
GÜL H. İ., Heterosiklik Şalkon Analoglarının Mannich Bazlarının Sentezi Ve Biyolojik Aktivitesinin Değerlendirilmesi, Doktora, S.BİLGİNER(Öğrenci), 2011  
GÜL H. İ., 1-Aril-3-Amino-1-Propanon Hidroklorür Tipi Mono Mannich Bazlarının Konvansiyonel Yöntem Ve Mikrodalga Yöntemi ile Sentezi Ve Sentezlenen Bileşikler Üzerinde Stabilite Çalışmaları, Yüksek Lisans, E.TUTAR(Öğrenci), 2011  
GÜL H. İ., 1-Aril-3-Morfolino-1-Propanon Hidroklorür Kimyasal Yapısına Sahip Bileşiklerin Mikrodalga Ve Konvansiyonel Yöntem ile Sentezi, Yüksek Lisans, G.UÇAR(Öğrenci), 2011  
GÜL H. İ., 1-Aril-3-Piperidino-1-Propanon Hidroklorür Kimyasal Yapısına Sahip Bileşiklerin Mikrodalga Ve Konvansiyonel Yöntem ile Sentezi, Yüksek Lisans, A.DEMİRTAŞ(Öğrenci), 2011  
GÜL H. İ., 1-Aril-2-(4-Metilpiperazino)Metil-2-Propen-1-On Dihidroklorür Kimyasal Yapısına Sahip Mannich Bazlarının Mikrodalga Yöntemi ile Sentezi Ve Antifungal Aktivitesinin Araştırılması, Yüksek Lisans, M.KOCA(Öğrenci), 2011  
GÜL H. İ., 1-Aril-2-Morfolinometil-2-Propen-1-On Yapısındaki Bileşiklerin Sentezi Ve Antifungal Etkilerinin Araştırılması, Yüksek Lisans, S.Emre(Öğrenci), 2010  
GÜL H. İ., 3-Aril-1-(4-Hidroksifenil)-2-Propen-1-On Ve 1,5-Diaril-Penta-1,4-Dien-3-On Türevi Bileşiklerin Ve Onların Aminometil Türevlerinin Sentezi Ve Sitotoksik Aktivitelerinin Değerlendirilmesi, Doktora, K.Özden(Öğrenci), 2009  
GÜL H. İ., N,N'-Bis(3-Amino-1-Aril-Propiliden)Hidrazin Dihidroklorür Tipi Bazı Bileşiklerin Sentezi Ve Sitotoksik Aktivitesinin Değerlendirilmesi, Doktora, K.KÜÇÜKOĞLU(Öğrenci), 2009  
GÜL H. İ., 1-Aril-3-Fenetilamino-1-Propanon Hidroklorür Ve 4-Aril-3-Aroil-1-Fenetil-4-Piperidinol Kimyasal Yapısına Sahip Bileşiklerin Sentezi Ve Antifungal Etkilerinin Araştırılması, Yüksek Lisans, C.Özelgül(Öğrenci), 2008  
GÜL H. İ., Şalkonların Ve Onların Mannich Bazlarının Sentezi Ve Onların Antikonvülzan, Sitotoksik Ve Antimikrobiyal Etkilerinin Araştırılması, Yüksek Lisans, K.Özden(Öğrenci), 2005

## Jüri Üyelikleri

Tez Savunma (Doktora), Tez Savunma (Doktora), Ege Üniversitesi, Aralık, 2022  
Tez Savunma (Doktora), Tez Savunma (Doktora), Ege Üniversitesi, Eylül, 2022

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. In Vitro Enzyme Activity and Molecular Docking Studies of Pyrazoline Derivatives as Monoamine Oxidase Inhibitors  
Sakarya M. T., GÜL H. İ., YAMALI C., ÖZKAY Y., Tok T. T.  
Pharmaceutical Chemistry Journal, cilt.58, sa.3, ss.419-427, 2024 (SCI-Expanded)
- II. Current Pharmaceutical Research on the Significant Pharmacophore Mannich bases in Drug Design  
Yamali C., Gül M., Güll H. İ.  
CURRENT TOPICS IN MEDICINAL CHEMISTRY, cilt.23, sa.27, ss.2590-2608, 2023 (SCI-Expanded)
- III. Higher number of microplastics in tumoral colon tissues from patients with colorectal adenocarcinoma  
Çetin M., Demirkaya Miloğlu F., Kılıç Baygutalp N., Ceylan O., Yıldırım S., Eser G., Güll H. İ.  
ENVIRONMENTAL CHEMISTRY LETTERS, cilt.21, sa.2, ss.639-646, 2023 (SCI-Expanded)
- IV. Effects of a Novel Benzenesulfonamide 4-(3-(4-Bromophenyl)-5-(2,4-dimethoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl) on Antioxidant Enzymes and Hematological Parameters of Rainbow Trout (*Oncorhynchus mykiss*)  
Ozgun D. O., ALAK G., UÇAR A., Bilginer S., GÜL H. İ., Kocaman M., Yamali C., PARLAK V., ATAMANALP M., Maslat A., et al.  
PAKISTAN JOURNAL OF ZOOLOGY, cilt.53, sa.6, ss.2083-2089, 2021 (SCI-Expanded)
- V. Monoamine Oxidase (MAO) as a Potential Target for Anticancer Drug Design and Development.

- Aljanabi R., Alsous L., Sabbah D. A., Gul H. İ., Gul M., Bardawel S. K.  
Molecules (Basel, Switzerland), cilt.26, sa.19, 2021 (SCI-Expanded)
- VI. **Comprehensive study on potent and selective carbonic anhydrase inhibitors: Synthesis, bioactivities and molecular modelling studies of 4-(3-(2-arylidenehydrazine-1-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-1-yl) benzenesulfonamides**  
YAMALI C., Sakagami H., Uesawa Y., Kurosaki K., Satoh K., Masuda Y., Yokose S., Ece A., Bua S., Angeli A., et al.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.217, 2021 (SCI-Expanded)
- VII. **Synthesis and in vitro carbonic anhydrases and acetylcholinesterase inhibitory activities of novel imidazolinone-based benzenesulfonamides**  
TUĞRAK M., GÜL H. İ., Demir Y., LEVENT S., GÜLÇİN İ.  
ARCHIV DER PHARMAZIE, cilt.354, sa.4, 2021 (SCI-Expanded)
- VIII. **Effects of a Novel Benzenesulfonamide 4-(3-(4-Bromophenyl)-5-(2,4-dimethoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl) on Antioxidant Enzymes and Hematological Parameters of Rainbow Trout (*Oncorhynchus mykiss*)**  
Özmen Özgün D., Alak G., Uçar A., Bilginer S., Gül H. İ., Kocaman E. M., Yamalı C., Parlak V., Atamanalp M., Maslat A., et al.  
Pakistan Journal Of Zoology, cilt.53, sa.6, ss.2083-2089, 2021 (SCI-Expanded)
- IX. **New Chalcone Derivatives with Pyrazole and Sulfonamide Pharmacophores as Carbonic Anhydrase Inhibitors**  
TUĞRAK M., GÜL H. İ., Akincioglu H., GÜLÇİN İ.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.18, sa.2, ss.191-198, 2021 (SCI-Expanded)
- X. **Docking Studies and Antiproliferative Activities of 6-(3-aryl-2-propenoyl)-2(3H)-benzoxazolone Derivatives as Novel Inhibitors of Phosphatidylinositol 3-Kinase (PI3K alpha)**  
BİLGİNER S., Bardawel S. K., Sabbah D. A., GÜL H. İ.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.21, sa.6, ss.716-724, 2021 (SCI-Expanded)
- XI. **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., SAĞLIK B. N., ÖZKAY Y., GÜL H. İ.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, cilt.58, sa.1, ss.161-171, 2021 (SCI-Expanded)
- XII. **Biological activities of a newly synthesized pyrazoline derivative 4-(3-(4-bromophenyl)-5-(2,4-dimethoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl) benzenesulfonamide (B4) compound on rainbow trout alevins, *Oncorhynchus mykiss***  
Uçar A., Ozgun D. O., Alak G., Gül H. İ., Kocaman E. M., PARLAK V., ATAMANALP M., Maslat A., Almuhur R., Yamalı C., et al.  
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, cilt.57, sa.1, ss.17-20, 2021 (SCI-Expanded)
- XIII. **Synthesis and biological evaluation of new pyrazolebenzene-sulphonamides as potential anticancer agents and hCA I and II inhibitors**  
TUĞRAK M., GÜL H. İ., Sakagami H., Kaya R., GÜLÇİN İ.  
TURKISH JOURNAL OF CHEMISTRY, cilt.45, sa.3, ss.528-562, 2021 (SCI-Expanded)
- XIV. **Evaluation of Cytotoxic Properties of N,N'-bis[(1-aryl-3-heteroaryl)propylidene]-hydrazine dihydrochlorides**  
Küçükoglu K., Gül H. İ., Sakagami H.  
PHARMACEUTICAL CHEMISTRY JOURNAL, cilt.54, sa.8, ss.784-787, 2020 (SCI-Expanded)
- XV. **An experimental work on radiation protection features of some bioactive compounds of Mannich bases**  
YILMAZ D., KAVAZ E., GÜL H. İ.  
Radiation Physics and Chemistry, cilt.176, 2020 (SCI-Expanded)
- XVI. **Synthesis, cytotoxic, and carbonic anhydrase inhibitory effects of new 2-(3-(4-methoxyphenyl)-5-(aryl)-4,5-dihydro-1H-pyrazol-1-yl)benzo[d]thiazole derivatives**  
TUĞRAK M., GÜL H. İ., Sakagami H., GÜLÇİN İ.

- Journal of Heterocyclic Chemistry, cilt.57, sa.7, ss.2762-2768, 2020 (SCI-Expanded)
- XVII. **New halogenated chalcones with cytotoxic and carbonic anhydrase inhibitory properties: 6-(3-Halogenated phenyl-2-propen-1-oyl)-2(3H)-benzoxazolones**  
BİLGİNER S., GÜL H. İ., Erdal F. S., Sakagami H., GÜLÇİN İ.  
Archiv der Pharmazie, cilt.353, sa.6, 2020 (SCI-Expanded)
- XVIII. **Deciphering binding mechanism between bovine serum albumin and new pyrazoline compound K4.**  
Bozkurt E., Gül H. İ.  
Luminescence : the journal of biological and chemical luminescence, cilt.35, ss.534-541, 2020 (SCI-Expanded)
- XIX. **Synthesis, structure elucidation, and in vitro pharmacological evaluation of novel polyfluoro substituted pyrazoline type sulfonamides as multi-target agents for inhibition of acetylcholinesterase and carbonic anhydrase I and II enzymes**  
YAMALI C., GÜL H. İ., KAZAZ C., Levent S., GÜLÇİN İ.  
Bioorganic Chemistry, cilt.96, 2020 (SCI-Expanded)
- XX. **Selective fluorometric “Turn-off” sensing for Hg<sup>2+</sup> with pyrazoline compound and its application in real water sample analysis**  
BOZKURT E., GÜL H. İ.  
Inorganica Chimica Acta, cilt.502, 2020 (SCI-Expanded)
- XXI. **Synthesis and bioactivities of 1-(4-hydroxyphenyl)-2-((heteroaryl)thio)ethanones as carbonic anhydrase I, II and acetylcholinesterase inhibitors**  
Yamali C., GÜL H. İ., Demir Y., KAZAZ C., GÜLÇİN İ.  
TURKISH JOURNAL OF CHEMISTRY, cilt.44, sa.4, ss.1058-1067, 2020 (SCI-Expanded)
- XXII. **Determination and comparison of the urinary iodine levels of premature infants with and without retinopathy of prematurity**  
Çinici E., Gülaboğlu M., Çetin M., Kahveci H., Duysak L., Kutlu Z., Gül H. İ.  
TRACE ELEMENTS AND ELECTROLYTES, cilt.37, sa.4, ss.194-199, 2020 (SCI-Expanded)
- XXIII. **Novel sulphonamides incorporating triazene moieties show powerful carbonic anhydrase I and II inhibitory properties**  
Bilginer S., Gonter B., Gül H. İ., Kaya R., Gülçin İ., Anil B., Supuran C. T.  
Journal of Enzyme Inhibition and Medicinal Chemistry, cilt.35, sa.1, ss.325-329, 2020 (SCI-Expanded)
- XXIV. **Synthesis and pharmacological effects of novel benzenesulfonamides carrying benzamide moiety as carbonic anhydrase and acetylcholinesterase inhibitors**  
Tuğrak M., Gül H. İ., Anil B., Gülçin İ.  
TURKISH JOURNAL OF CHEMISTRY, cilt.44, sa.6, ss.1601-1628, 2020 (SCI-Expanded)
- XXV. **Aminoalkylated Phenolic Chalcones: Investigation of Biological Effects on Acetylcholinesterase and Carbonic Anhydrase I and II as Potential Lead Enzyme Inhibitors**  
Yamali C., GÜL H. İ., Çakır T., Demir Y., GÜLÇİN İ.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.17, sa.10, ss.1283-1292, 2020 (SCI-Expanded)
- XXVI. **Synthesis, cytotoxicities, and carbonic anhydrase inhibition potential of 6-(3-aryl-2-propenoyl)-2(<i>H</i>)-benzoxazolones.**  
Bilginer S., Gul H. İ., Erdal F., Sakagami H., Levent S., Gulcin I., Supuran C.  
Journal of enzyme inhibition and medicinal chemistry, cilt.34, ss.1722-1729, 2019 (SCI-Expanded)
- XXVII. **Synthesis, biological evaluation and in silico modelling studies of 1,3,5-trisubstituted pyrazoles carrying benzenesulfonamide as potential anticancer agents and selective cancer-associated hCA IX isoenzyme inhibitors**  
YAMALI C., GÜL H. İ., Ece A., BUA S., ANGELİ A., SAKAGAMI H., ŞAHİN E., Supuran C. T.  
BIOORGANIC CHEMISTRY, cilt.92, 2019 (SCI-Expanded)
- XXVIII. **Fluorescence quenching of novel pyrazoline derivative with aniline in different solvents**  
BOZKURT E., GÜL H. İ.  
Journal of Photochemistry and Photobiology A: Chemistry, cilt.383, 2019 (SCI-Expanded)
- XXIX. **New phenolic Mannich bases with piperazines and their bioactivities**  
GÜL H. İ., TUĞRAK M., GÜL M., MAZLUMOĞLU S., Sakagami H., GÜLÇİN İ., Supuran C. T.

BIOORGANIC CHEMISTRY, cilt.90, 2019 (SCI-Expanded)

- XXX. **Synthesis and biological evaluation of some new mono Mannich bases with piperazines as possible anticancer agents and carbonic anhydrase inhibitors**  
TUĞRAK M., GÜL H. İ., BANDOW K., Sakagami H., GÜLÇİN İ., Ozkay Y., Supuran C. T.  
BIOORGANIC CHEMISTRY, cilt.90, 2019 (SCI-Expanded)
- XXXI. **Investigation of inhibitory properties of some hydrazone compounds on hCA I, hCA II and AChE enzymes**  
Kucukoglu K., GÜL H. İ., TASLIMI P., GÜLÇİN İ., Supuran C. T.  
BIOORGANIC CHEMISTRY, cilt.86, ss.316-321, 2019 (SCI-Expanded)
- XXXII. **Synthesis and bioactivities of pyrazoline benzenesulfonamides as carbonic anhydrase and acetylcholinesterase inhibitors with low cytotoxicity**  
Ozgun D. O., GÜL H. İ., YAMALI C., Sakagami H., GÜLÇİN İ., Sukuroglu M., Supuran C. T.  
BIOORGANIC CHEMISTRY, cilt.84, ss.511-517, 2019 (SCI-Expanded)
- XXXIII. **Pyrazoline derived new "off-on-off" fluorescent pH sensors**  
BOZKURT E., GÜL H. İ., Ozgun D. O.  
OPTICAL MATERIALS, cilt.84, ss.550-555, 2018 (SCI-Expanded)
- XXXIV. **Anticancer effects of new dibenzenesulfonamides by inducing apoptosis and autophagy pathways and their carbonic anhydrase inhibitory effects on hCA I, hCA II, hCA IX, hCA XII isoenzymes.**  
GÜL H. İ., YAMALI C., BULBULLER M., KIRMIZIBAYRAK P., Gul M., ANGELİ A., BUA S., SUPURAN C.  
Bioorganic chemistry, cilt.78, ss.290-297, 2018 (SCI-Expanded)
- XXXV. **Curcumin analogue 1,5-bis(4-hydroxy-3-((4-methylpiperazin-1-yl)methyl)phenyl)penta-1,4-dien-3-one mediates growth arrest and apoptosis by targeting the PI3K/AKT/mTOR and PKC-theta signaling pathways in human breast carcinoma cells.**  
Badr G., GÜL H. İ., YAMALI C., MOHAMED A., BADR B., Gul M., Abo M., Abo E.  
Bioorganic chemistry, cilt.78, ss.46-57, 2018 (SCI-Expanded)
- XXXVI. **New anticancer drug candidates sulfonamides as selective hCA IX or hCA XII inhibitors**  
GÜL H. İ., YAMALI C., Sakagami H., ANGELİ A., LEİTANS J., KAZAKS A., TARS K., Ozgun D. O., SUPURAN C. T.  
BIOORGANIC CHEMISTRY, cilt.77, ss.411-419, 2018 (SCI-Expanded)
- XXXVII. **Synthesis, molecular modeling, and biological evaluation of 4-[5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl] benzenesulfonamides toward acetylcholinesterase, carbonic anhydrase I and II enzymes**  
YAMALI C., GÜL H. İ., Ece A., TASLIMI P., GÜLÇİN İ.  
CHEMICAL BIOLOGY & DRUG DESIGN, cilt.91, sa.4, ss.854-866, 2018 (SCI-Expanded)
- XXXVIII. **A novel pyrazoline-based fluorometric "turn-off" sensing for Hg<sup>2+</sup>**  
BOZKURT E., GÜL H. İ.  
SENSORS AND ACTUATORS B-CHEMICAL, cilt.255, ss.814-825, 2018 (SCI-Expanded)
- XXXIX. **Synthesis and Cytotoxicities of New Azafluorenones with Apoptotic Mechanism of Action and Cell Cycle Analysis**  
GÜL H. İ., TUĞRAK M., GÜL M., SAKAGAMI H., UMEMURA N., ANIL B.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.18, sa.12, ss.1770-1778, 2018 (SCI-Expanded)
- XL. **Cytotoxicities of novel hydrazone compounds with pyrrololidinemoiety: inhibition of mitochondrial respiration may be a possible mechanism of action for the cytotoxicity of new hydrazones**  
Küçükoglu K., Gül H. İ., Gül M., Çetin Atalay R., Geny B.  
Medicinal Chemistry Research, cilt.27, ss.2116-2124, 2018 (SCI-Expanded)
- XLI. **Cytotoxicity, apoptosis, and QSAR studies of phenothiazine derivedmethoxylated chalcones as anticancer drug candidates**  
GÜL H. İ., YAMALI C., GÜNEÇAÇAR G., Sakagami H., OKUDAIRA N., UESAWA Y., KAGAYA H.  
Medicinal Chemistry Research, cilt.27, ss.2366-2378, 2018 (SCI-Expanded)
- XLII. **Solvent and substituent effect on the photophysical properties ofpyrazoline derivatives: A spectroscopic study**  
BOZKURT E., GÜL H. İ., METE E.

- Journal Of Photochemistry And Photobiology A-Chemistry, cilt.352, ss.35-42, 2018 (SCI-Expanded)
- XLIII. Microwave-assisted synthesis and bioevaluation of new sulfonamides.**  
GUL H. İ., YAMALI C., YESILYURT F., SAKAGAMI H., KUCUKOGLU K., GÜLÇİN İ., Gul M., SUPURAN C.  
Journal of enzyme inhibition and medicinal chemistry, cilt.32, ss.369-374, 2017 (SCI-Expanded)
- XLIV. Synthesis, molecular modeling, and biological evaluation of 4-[5-aryl-3-(thiophen-2-yl)-2,5-dihydro-1H-pyrazol-1-yl]benzenesulfonamides toward acetylcholinesterase, carbonic anhydrase I and II enzymes**  
YAMALI C., GÜL H. İ., Ece A., TASLIMI P., GULCIN İ.  
CHEMICAL BIOLOGY & DRUG DESIGN, cilt.1, sa.1, ss.1, 2017 (SCI-Expanded)
- XLV. Synthesis and structure elucidation of 1-(2,5/3,5-difluorophenyl)-3-(2,3/2,4/2,5/3,4-dimethoxyphenyl)-2-propen-1-ones as anticancer agents**  
YAMALI C., Ozgun D. O., GÜL H. İ., SAKAGAMI H., KAZAZ C., OKUDAIRA N.  
MEDICINAL CHEMISTRY RESEARCH, cilt.26, sa.9, ss.2015-2023, 2017 (SCI-Expanded)
- XLVI. Synthesis and anticancer properties of mono Mannich bases containing vanillin moiety**  
TUĞRAK M., GÜL H. İ., SAKAGAMI H., METE E.  
MEDICINAL CHEMISTRY RESEARCH, cilt.26, sa.7, ss.1528-1534, 2017 (SCI-Expanded)
- XLVII. Investigation of solvent effect on photophysical properties of some sulfonamides derivatives**  
BOZKURT E., GÜL H. İ., TUĞRAK M.  
TURKİSH JOURNAL OF CHEMİSTRY, cilt.41, ss.282-293, 2017 (SCI-Expanded)
- XLVIII. Crystal structure of (E)-2-({4-hydroxy-5-methoxy-3-[(4-methyl-1-piperazinyl)methyl]phenyl}methylidene)-2-indanone, C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>**  
TUGRAK M., AYDIN A., GÜL H. İ., Şahin E., AKKURT M.  
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.232, ss.113-115, 2017 (SCI-Expanded)
- XLIX. Designing, synthesis and bioactivities of 4-[3-(4-hydroxyphenyl)-5-aryl-4,5-dihydro-pyrazol-1-yl]benzenesulfonamides**  
GÜL H. İ., METE E., EREN S. E., SAKAGAMI H., YAMALI C., SUPURAN C. T.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.32, sa.1, ss.169-175, 2017 (SCI-Expanded)
- L. Investigation of solvent effect on photophysical properties of some sulfonamides derivatives**  
BOZKURT E., GÜL H. İ., TUĞRAK M.  
TURKISH JOURNAL OF CHEMISTRY, cilt.41, sa.2, ss.282-293, 2017 (SCI-Expanded)
- LI. Crystal structure of (E)-2-({4-hydroxy-5-methoxy-3-[(4-methyl-1-piperazinyl)methyl]phenyl}methylidene)-2-indanone, C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>**  
TUĞRAK M., Aydin A., GÜL H. İ., ŞAHİN E., AKKURT M.  
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.232, sa.1, ss.113-115, 2017 (SCI-Expanded)
- LII. Synthesis of Mannich Bases by Two Different Methods and Evaluation of their Acetylcholine Esterase and Carbonic Anhydrase Inhibitory Activities**  
GÜL H. İ., DEMIRTAS A., UCAR G., TASLIMI P., GÜLÇİN İ.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.14, sa.5, ss.573-580, 2017 (SCI-Expanded)
- LIII. Synthesis, carbonic anhydrase I and II inhibition studies of the 1,3,5-trisubstituted-pyrazolines**  
GÜL H. İ., METE E., TASLIMI P., GÜLÇİN İ., SUPURAN C. T.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.32, sa.1, ss.189-192, 2017 (SCI-Expanded)
- LIV. Synthesis and Cytotoxic Activities of Difluoro-Dimethoxy Chalcones.**  
YAMALI C., GUL H. İ., OZGUN D., Sakagam H., Umemura N., KAZAZ C., Gul M.  
Anti-cancer agents in medicinal chemistry, cilt.17, ss.1426-1433, 2017 (SCI-Expanded)
- LV. Energy absorption buildup factors of some potential bioactive compounds in the energy region 0.015-15 MeV**  
YILMAZ D., GEDIK Z., TUĞRAK M., GÜL H. İ.  
SPECTROSCOPY LETTERS, cilt.50, sa.6, ss.301-306, 2017 (SCI-Expanded)
- LVI. Synthesis and bioactivity studies of 1-aryl-3-(2-hydroxyethylthio)-1-propanones**  
UNLUER E., GÜL H. İ., DEMIRTAS A., SAKAGAMI H., UMEMURA N., TANC M., KAZAZ C., SUPURAN C. T.

- JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, ss.105-109, 2016 (SCI-Expanded)
- LVII. **Synthesis and carbonic anhydrase inhibitory activities of new thienyl-substituted pyrazoline benzenesulfonamides**  
METE E., COMEZ B., GÜL H. İ., GÜLÇİN İ., SUPURAN C. T.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, ss.1-5, 2016 (SCI-Expanded)
- LVIII. **Synthesis and Cytotoxic Activity of (4-Substituted-benzylidene)-(3-Phenyl-1,2,4-Oxadiazol-5-YL)Methylamines**  
KUCUKOGLU K., TUĞRAK M., DEMIRTAS A., SAKAGAMI H., GÜL H. İ.  
PHARMACEUTICAL CHEMISTRY JOURNAL, cilt.50, sa.4, ss.234-238, 2016 (SCI-Expanded)
- LIX. **Carbonic anhydrase inhibition and cytotoxicity studies of Mannich base derivatives of thymo**  
GÜL H. İ., YAMALI C., Yaşa A. T., UNLUER E., SAKAGAMI H., TANC M., SUPURAN C.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1375-1380, 2016 (SCI-Expanded)
- LX. **Synthesis and Cytotoxic Activity of 4 Substituted benzylidene 3 Phenyl 1 2 4 Oxadiazol 5 yl methylamines**  
TUĞRAK M., GÜL H. İ.  
PHARMACEUTICAL CHEMISTRY JOURNAL, cilt.50, sa.4, ss.234-238, 2016 (SCI-Expanded)
- LXI. **Crystal structure of 4-[5-(4-fluorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydropyrazol-1-yl] benzenesulfonamide, C<sub>21</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>3</sub>S**  
Aydin A., BİLGİNER S., GÜL H. İ., AKKURT M., METE E.  
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.231, sa.1, ss.81-83, 2016 (SCI-Expanded)
- LXII. **Crystal structure of 4-[5-(4-fluorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydropyrazol-1-yl] benzenesulfonamide, C<sub>21</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>3</sub>S**  
AYDIN A., BILGINER S., GÜL H. İ., AKKURT M., METE E.  
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.231, ss.81-83, 2016 (SCI-Expanded)
- LXIII. **Synthesis, cytotoxicity and carbonic anhydrase inhibitory activities of new pyrazolines**  
Kucukoglu K., ORAL F., AYDIN T., YAMALI C., Algul O., Sakagami H., GÜLÇİN İ., SUPURAN C. T., GÜL H. İ.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, ss.20-24, 2016 (SCI-Expanded)
- LXIV. **Synthesis and bioactivity studies on new 4-(3-(4-Substitutedphenyl)-3a,4-dihydro-3H-indeno[1,2-c]pyrazol-2-yl) benzenesulfonamides**  
GÜL H. İ., TUĞRAK M., Sakagami H., TASLIMI P., GÜLÇİN İ., SUPURAN C. T.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1619-1624, 2016 (SCI-Expanded)
- LXV. **Synthesis of some acrylophenones with N-methylpiperazine and evaluation of their cytotoxicities**  
GÜL H. İ., TUĞRAK M., Sakagami H.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.1, ss.147-151, 2016 (SCI-Expanded)
- LXVI. **The inhibitory effects of phenolic Mannich bases on carbonic anhydrase I and II isoenzymes**  
YAMALI C., TUĞRAK M., GÜL H. İ., TANC M., SUPURAN C. T.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1678-1681, 2016 (SCI-Expanded)
- LXVII. **Cytotoxicity of Hydrazones of Morpholine Bearing Mannich Bases Towards Huh7 and T47D Cell Lines and Their Effects on Mitochondrial Respiration**  
KUCUKOGLU K., GÜL H. İ., GUL M., Cetin-Atalay R., Baratlı Y., Geny B.  
Letters in Drug Design & Discovery, cilt.13, sa.8, ss.734-741, 2016 (SCI-Expanded)
- LXVIII. **Carbonic anhydrase inhibition and cytotoxicity studies of Mannich base derivatives of thymol**  
GÜL H. İ., YAMALI C., Yasa A. T., Unluer E., Sakagami H., Tanc M., Supuran C. T.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1375-1380, 2016 (SCI-Expanded)
- LXIX. **Synthesis and bioactivities of halogen bearing phenolic chalcones and their corresponding bis Mannich bases**  
YAMALI C., GÜL H. İ., Sakagami H., Supuran C. T.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, ss.125-131, 2016 (SCI-Expanded)
- LXX. **Synthesis of mono Mannich bases of 2-(4-hydroxybenzylidene)-2,3-dihydroinden-1-one and evaluation of their cytotoxicities**  
TUĞRAK M., YAMALI C., SAKAGAMI H., GÜL H. İ.

- JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.5, ss.818-823, 2016 (SCI-Expanded)
- LXXI. Inhibitory effects of isatin Mannich bases on carbonic anhydrases, acetylcholinesterase, and butyrylcholinesterase  
Ozgun D. O., Yamali C., Gül H. İ., Taslimı P., Gülçin İ., Yanik T., Supuran C. T.
- JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1498-1501, 2016 (SCI-Expanded)
- LXXII. Inhibitory effects of benzimidazole containing new phenolic Mannich bases on human carbonic anhydrase isoforms hCA I and II  
GÜL H. İ., Yazici Z., Tanc M., Supuran C. T.
- JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1540-1544, 2016 (SCI-Expanded)
- LXXIII. Synthesis of 4-(2-substituted hydrazinyl)benzenesulfonamides and their carbonic anhydrase inhibitory effects  
Gül H. İ., Kucukoglu K., Yamali C., Bilginer S., Yuca H., Ozturk I., Taslimı P., Gülçin İ., Supuran C. T.
- JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, ss.568-573, 2016 (SCI-Expanded)
- LXXIV. Synthesis of 3-aroyl-4-aryl-1-isopropylamino-4-piperidinols and evaluation of the cytotoxicities of the compounds against human hepatoma and breast cancer cell lines  
Kucukoglu K., METE E., Cetin-Atalay R., GÜL H. İ.
- JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.30, sa.4, ss.564-568, 2015 (SCI-Expanded)
- LXXV. Radiation Parameters of Some Potential Bioactive Compounds  
GEDIK Z., TUĞRAK M., DASTAN A., GÜL H. İ., YILMAZ D.
- SPECTROSCOPY AND SPECTRAL ANALYSIS, cilt.35, sa.6, ss.1501-1505, 2015 (SCI-Expanded)
- LXXVI. Synthesis and biological evaluation of 1,5-bis(4-hydroxy-3-methoxyphenyl)penta-1,4-dien-3-one and its aminomethyl derivatives.  
YERDELEN K. Ö., Gul H. İ., SAKAGAMI H., UMEMURA N.
- Journal of enzyme inhibition and medicinal chemistry, cilt.30, ss.383-8, 2015 (SCI-Expanded)
- LXXVII. Synthesis and Cytotoxicities of 2-[4-hydroxy-(3,5-bis-aminomethyl)-benzylidene]-indan-1-ones  
TUĞRAK M., GÜL H. İ., Sakagami H.
- LETTERS IN DRUG DESIGN & DISCOVERY, cilt.12, sa.10, ss.806-812, 2015 (SCI-Expanded)
- LXXVIII. Cerebral Lateralization, Depression and Serum S100B Levels in Patients with Fibromyalgia  
BAYGUTALP N. K., Yilmaz N., BAYGUTALP F., ÖZTÜRK N., GÜL H. İ., Polat H., BAKAN E., Dane S.
- CLINICAL AND INVESTIGATIVE MEDICINE, cilt.38, sa.4, 2015 (SCI-Expanded)
- LXXIX. Synthesis and Cytotoxic Activities of a Curcumin Analogue and Its bis-Mannich Derivatives  
Yerdelen K. Ö., GÜL H. İ., Sakagami H., UMEMURA N., Sukuroglu M.
- LETTERS IN DRUG DESIGN & DISCOVERY, cilt.12, sa.8, ss.643-649, 2015 (SCI-Expanded)
- LXXX. Carbonic anhydrase inhibitors. Phenols incorporating 2-or 3-pyridyl-ethenylcarbonyl and tertiary amine moieties strongly inhibit Saccharomyces cerevisiae beta-carbonic anhydrase  
Bilginer S., Unluer E., Gül H. İ., Mete E., Isık S., Vullo D., Ozensoy-Guler O., Beyaztas S., Capasso C., Supuran C. T.
- JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.29, sa.4, ss.495-499, 2014 (SCI-Expanded)
- LXXXI. Synthesis of new N,N'-bis[1-aryl-3-(piperidine-1-yl)propylidene]hydrazine dihydrochlorides and evaluation of their cytotoxicity against human hepatoma and breast cancer cells.  
KUCUKOGLU K., GUL H. İ., CETIN-ATALAY R., BARATLI Y., CHARLES A., SUKUROGLU M., Gul M., GENY B.
- Journal of enzyme inhibition and medicinal chemistry, cilt.29, ss.420-6, 2014 (SCI-Expanded)
- LXXXII. Synthesis and anticholinesterase activity of fumaramide derivatives  
YERDELEN K. Ö., GÜL H. İ.
- MEDICINAL CHEMISTRY RESEARCH, cilt.22, sa.10, ss.4920-4929, 2013 (SCI-Expanded)
- LXXXIII. Crystal structure of 3-(thiophen-2-yl-carbonyl)-4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C17H21NO2S2  
Aydin A., AKKURT M., GÜL H. İ., METE E., ŞAHİN E.
- ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.228, sa.3, ss.355-356, 2013 (SCI-Expanded)
- LXXXIV. 1-(3-Aminomethyl-4-hydroxyphenyl)-3-pyridinyl-2-propen-1-ones: A novel group of tumour-selective cytotoxins

- Bilginer S., Gül H. İ., Mete E., Das U., Sakagami H., Umemura N., Dimmock J. R.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.5, ss.974-980, 2013 (SCI-Expanded)
- LXXXV. **Crystal structure of 3-(p-bromobenzoyl)-4-(p-bromophenyl)-1-isopropyl-4-piperidinol hydrochloride, C<sub>21</sub>H<sub>24</sub>Br<sub>2</sub>CINO<sub>2</sub>**  
Aydin A., AKKURT M., GÜL H. İ., METE E., ŞAHİN E.  
ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.228, sa.3, ss.381-382, 2013 (SCI-Expanded)
- LXXXVI. **N-(2-Benzoyl-eth-yl)propan-2-aminium chloride.**  
AYDIN A., AKKURT M., Gul H. İ., METE E., SAHIN E.  
Acta crystallographica. Section E, Structure reports online, cilt.68, 2012 (SCI-Expanded)
- LXXXVII. **N-[2-(4-Methyl-benzo-yl)eth-yl]propan-2-aminium chloride.**  
AYDIN A., AKKURT M., Gul H. İ., METE E., SAHIN E.  
Acta crystallographica. Section E, Structure reports online, cilt.68, 2012 (SCI-Expanded)
- LXXXVIII. **N-[2-(4-Bromobenzoyl)ethyl]isopropylaminium chloride**  
Aydin A., AKKURT M., GÜL H. İ., METE E., ŞAHİN E.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.68, 2012 (SCI-Expanded)
- LXXXIX. **3-(4-Chlorobenzoyl)-4-(4-chlorophenyl)-1-phenethylpiperidin-4-ol**  
Aydin A., AKKURT M., METE E., ŞAHİN E., GÜL H. İ.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.67, 2011 (SCI-Expanded)
- XC. **Synthesis and Antifungal Evaluation of 1-Aryl-2-dimethylaminomethyl-2-propen-1-one Hydrochlorides**  
Mete E., Gül H. İ., Bilginer S., Algul O., Topaloglu M. E., Güllüce M., Kazaz C.  
MOLECULES, cilt.16, sa.6, ss.4660-4671, 2011 (SCI-Expanded)
- XCI. **The Design and Cytotoxic Evaluation of Some 1-Aryl-3-isopropylamino-1-propanone Hydrochlorides towards Human Huh-7 Hepatoma Cells**  
METE E., GÜL H. İ., Cetin-Atalay R., Das U., ŞAHİN E., GÜL M., KAZAZ C., Dimmock J. R.  
ARCHIV DER PHARMAZIE, cilt.344, sa.5, ss.333-339, 2011 (SCI-Expanded)
- XCII. **Synthesis of some Mannich bases with dimethylamine and their hydrazones and evaluation of their cytotoxicity against Jurkat cells**  
Kucukoglu K., GÜL M., ATALAY M., METE E., KAZAZ C., HANNINEN O., GÜL H. İ.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, cilt.61, sa.6, ss.366-371, 2011 (SCI-Expanded)
- XCIII. **Biological Activity of 1-Aryl-3-phenethylamino-1-propanone Hydrochlorides and 3-Aroyl-4-aryl-1-phenethyl-4-piperidinols on PC-3 Cells and DNA Topoisomerase I Enzyme**  
METE E., GÜL H. İ., Canturk P., TOPÇU Z., Pandit B., GÜL M., Li P.  
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.65, ss.647-652, 2010 (SCI-Expanded)
- XCIV. **The effects of 3-benzoyl-1-methyl-4-phenyl-4-piperidinolhydrochloride (C1), indomethacin, nimesulide and rofecoxib on cyclooxygenase activities in carrageenan-induced paw edema model**  
ŞAHİN Y. N., Demircan B., SÜLEYMAN H., AKSOY H., GÜL H. İ.  
TURKISH JOURNAL OF MEDICAL SCIENCES, cilt.40, sa.5, ss.723-728, 2010 (SCI-Expanded)
- XCV. **Structural analysis of 1 aryl 3 isopropylamino 1 propanone hydrochlorides**  
ANIL B., ŞAHİN E., METE E., GÜL H. İ.  
ACTA CRYSTALLOGRAPHICA SECTION A, cilt.66, ss.131, 2010 (SCI-Expanded)
- XCVI. **Synthesis and Antifungal Activity of 1-Aryl-3-phenethylamino-1-propanone Hydrochlorides and 3-Aroyl-4-aryl-1-phenethyl-4-piperidinols**  
METE E., OZELGUL C., KAZAZ C., Yurdakul D., Sahin F., GÜL H. İ.  
ARCHIV DER PHARMAZIE, cilt.343, sa.5, ss.291-300, 2010 (SCI-Expanded)
- XCVII. **Cytotoxic 2-benzylidene-6-(nitrobenzylidene)cyclohexanones which display substantially greater toxicity for neoplasms than non-malignant cells**  
Das U., Doroudi A., Gul H. İ., Pati H. N., KAWASE M., Sakagami H., CHU Q., Stables J. P., Dimmock J. R.  
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.18, sa.6, ss.2219-2224, 2010 (SCI-Expanded)

- XCVIII. **Structural Analysis of 1-aryl-3-isopropilamino-1-propanone hydrochlorides**  
ANIL B., ŞAHİN E., METE E., GÜL H. İ.  
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.66, 2010 (SCI-Expanded)
- XCIX. **The effects of compound of C1 indomethacin nimesulide and rofecoxib on COX and NO in vivo and in vitro**  
GÜL H. İ., DEMİRCAN B., ŞAHİN Y. N., SÜLEYMAN H., AKSOY H.  
Febs Journal, cilt.273, ss.289, 2010 (SCI-Expanded)
- C. **Evaluation of the anti-inflammatory activity of N,N'-bis(3-dimethylamino-1-phenyl-propylidene)hydrazine dihydrochloride**  
GÜL H. İ., Suleyman H., GÜL M.  
PHARMACEUTICAL BIOLOGY, cilt.47, sa.10, ss.968-972, 2009 (SCI-Expanded)
- CI. **Cytotoxic activity of 4'-hydroxychalcone derivatives against Jurkat cells and their effects on mammalian DNA topoisomerase I.**  
GUL H. İ., CIZMECIOGLU M., ZENCIR S., Gul M., CANTURK P., ATALAY M., TOPCU Z.  
Journal of enzyme inhibition and medicinal chemistry, cilt.24, ss.804-7, 2009 (SCI-Expanded)
- CII. **Cytotoxicity of 1-Aryl-3-buthylamino-1-propanone Hydrochlorides against Jurkat and L6 Cells**  
GÜL M., METE E., ATALAY M., ARIK M., GÜL H. İ.  
ARZNEIMITTELFOR SCHUNG-DRUG RESEARCH, cilt.59, sa.7, ss.364-369, 2009 (SCI-Expanded)
- CIII. **Synthesis and cytotoxicity of novel 3-aryl-1-(3'-dibenzylaminomethyl-4'-hydroxyphenyl)-propenones and related compounds.**  
GUL H. İ., YERDELEN K. Ö., DAS U., Gul M., PANDIT B., LI P., DIMMOCK J.  
Chemical & pharmaceutical bulletin, cilt.56, ss.1675-81, 2008 (SCI-Expanded)
- CIV. **Effect of some bis Mannich bases and corresponding piperidinols on DNA topoisomerase I.**  
CANTURK P., KUCUKOGLU K., TOPCU Z., Gul M., GUL H. İ.  
Arzneimittel-Forschung, cilt.58, ss.686-91, 2008 (SCI-Expanded)
- CV. **Synthesis of 1-aryl-3-phenethylamino-1-propanone hydrochlorides as possible potent cytotoxic agents**  
METE E., GÜL H. İ., KAZAZ C.  
MOLECULES, cilt.12, sa.12, ss.2579-2588, 2007 (SCI-Expanded)
- CVI. **Synthesis of 4'-hydroxy-3'-piperidinomethylchalcone derivatives and their cytotoxicity against PC-3 cell lines**  
Gul H. İ., YERDELEN K. O., Gul M., DAS U., PANDIT B., LI P., Secen H., SAHIN F.  
ARCHIV DER PHARMAZIE, cilt.340, sa.4, ss.195-201, 2007 (SCI-Expanded)
- CVII. **Anti-inflammatory activity of bis(3-aryl-3-oxo-propyl)methylamine hydrochloride in rat.**  
SULEYMAN H., GUL H. İ., Gul M., ALKAN M., GOCER F.  
Biological & pharmaceutical bulletin, cilt.30, ss.63-7, 2007 (SCI-Expanded)
- CVIII. **Evaluation of anticonvulsant activities of bis(3-aryl-3-oxo-propyl) ethylamine hydrochlorides and 4-aryl-3-arylcarbonyl-1-ethyl-4-piperidinol hydrochlorides.**  
Gul H. İ., CALLS U., OZTURK Z., TUTAR E., CALIKIRAN L.  
Arzneimittel-Forschung, cilt.57, ss.133-6, 2007 (SCI-Expanded)
- CIX. **Cytotoxic 5-aryl-1-(4-nitrophenyl)-3-oxo-1,4-pentadienes mounted on alicyclic scaffolds.**  
DAS U., Gul H. İ., ALCORN J., SHRIVASTAV A., GEORGE T., SHARMA R., NIENABER K., De C., BALZARINI J., KAWASE M., et al.  
European journal of medicinal chemistry, cilt.41, ss.577-85, 2006 (SCI-Expanded)
- CX. **Evaluation of the cytotoxicity of some mono-mannich bases and their corresponding azine derivatives against androgen-independent prostate cancer cells.**  
Gul H. İ., DAS U., PANDIT B., LI P.  
Arzneimittel-Forschung, cilt.56, ss.850-4, 2006 (SCI-Expanded)
- CXI. **The effects of some Mannich bases on heat shock proteins HSC70 and GRP75, and thioredoxin and glutaredoxin levels in Jurkat cells.**  
Gul M., ATALAY M., GUL H. İ., NAKAO C., LAPPALAINEN J., HÄNNINEN O.

- Toxicology in vitro : an international journal published in association with BIBRA, cilt.19, ss.573-80, 2005 (SCI-Expanded)
- CXII. **Evaluation of antimicrobial activities of several Mannich bases and their derivatives.**  
GUL H. İ., SAHİN F., GUL M., OZTURK S., YERDELEN K. Ö.  
Archiv der Pharmazie, cilt.338, ss.335-8, 2005 (SCI-Expanded)
- CXIII. **3-Arylidene-1-(4-nitrophenylmethylene)-3,4-dihydro-1H-naphthalen-2-ones and related compounds displaying selective toxicity and reversal of multidrug resistance in neoplastic cells.**  
DIMMOCK J., DAS U., GUL H. İ., KAWASE M., SAKAGAMI H., BARÁTH Z., OCСOVSKY I., MOLNÁR J.  
Bioorganic & medicinal chemistry letters, cilt.15, ss.1633-6, 2005 (SCI-Expanded)
- CXIV. **Biological evaluation and structure-activity relationships of bis-(3-aryl-3-oxo-propyl)-methylamine hydrochlorides and 4-aryl-3-arylcarbonyl-1-methyl-4-piperidinol hydrochlorides as potential cytotoxic agents and their alkylating ability towards cellular glutathione in human leukemic T cells.**  
GUL M., GUL H. İ., DAS U., HANNINEN O.  
Arzneimittel-Forschung, cilt.55, ss.332-7, 2005 (SCI-Expanded)
- CXV. **Synthesis of some mono-Mannich bases and corresponding azine derivatives and evaluation of their anticonvulsant activity.**  
GUL H. İ., CALIS U., VEPSALAINEN J.  
Arzneimittel-Forschung, cilt.54, ss.359-64, 2004 (SCI-Expanded)
- CXVI. **Anti-inflammatory activity of 3-benzoyl-1-methyl-4-phenyl-4-piperidinol hydrochloride.**  
SULEYMAN H., GUL H. İ., ASOGLU M.  
Pharmacological research, cilt.47, ss.471-5, 2003 (SCI-Expanded)
- CXVII. **Cytotoxicity of some azines of acetophenone derived mono-Mannich bases against Jurkat cells.**  
GUL H. İ., GUL M., VEPSÄLÄINEN J., ERCIYAS E., HÄNNINEN O.  
Biological & pharmaceutical bulletin, cilt.26, ss.631-7, 2003 (SCI-Expanded)
- CXVIII. **Toxicity of some bis Mannich bases and corresponding piperidinols in the brine shrimp (*Artemia salina*) bioassay.**  
GUL H. İ., GUL M., ERCIYAS E.  
Journal of applied toxicology : JAT, cilt.23, ss.53-7, 2003 (SCI-Expanded)
- CXIX. **Antifungal evaluation of bis Mannich bases derived from acetophenones and their corresponding piperidinols and stability studies.**  
GUL H. İ., OJANEN T., HÄNNINEN O.  
Biological & pharmaceutical bulletin, cilt.25, ss.1307-10, 2002 (SCI-Expanded)
- CXX. **Effects of Mannich bases on cellular glutathione and related enzymes of Jurkat cells in culture conditions.**  
GUL M., GUL H. İ., HÄNNINEN O.  
Toxicology in vitro : an international journal published in association with BIBRA, cilt.16, ss.107-12, 2002 (SCI-Expanded)
- CXXI. **Cytotoxic activities of some mono and bis Mannich bases derived from acetophenone in brine shrimp bioassay.**  
GUL H. İ., GUL M., HÄNNINEN O.  
Arzneimittel-Forschung, cilt.52, ss.840-3, 2002 (SCI-Expanded)
- CXXII. **Synthesis and evaluation of anticonvulsant activities of some bis Mannich bases and corresponding piperidinols.**  
GUL H. İ., CALIS U., VEPSALAINEN J.  
Arzneimittel-Forschung, cilt.52, ss.863-9, 2002 (SCI-Expanded)
- CXXIII. **Antimicrobial evaluation of some Mannich bases of acetophenones and representative quaternary derivatives.**  
GUL H. İ., DENİZCI A., ERCIYAS E.  
Arzneimittel-Forschung, cilt.52, ss.773-7, 2002 (SCI-Expanded)
- CXXIV. **Syntheses and stability studies of some Mannich bases of acetophenones and evaluation of their cytotoxicity against Jurkat cells.**

- GUL H. İ., Gul M., ERCIYAS E.  
Arzneimittel-Forschung, cilt.52, ss.628-35, 2002 (SCI-Expanded)
- CXXV. **Antifungal activity of some mono, bis and quaternary Mannich bases derived from acetophenone.**  
GUL H. İ., OJANEN T., VEPSALAINEN J., Gul M., ERCIYAS E., HANNINEN O.  
Arzneimittel-Forschung, cilt.51, ss.72-5, 2001 (SCI-Expanded)
- CXXVI. **Effect of acetophenone derived Mannich bases on cellular glutathione level in Jurkat cells. A possible mechanism of action.**  
Gul M., GUL H. İ., VEPSALAINEN J., ERCIYAS E., HANNINEN O.  
Arzneimittel-Forschung, cilt.51, ss.679-82, 2001 (SCI-Expanded)
- CXXVII. **Antimicrobial evaluation of some styryl ketone derivatives and related thiol adducts.**  
ERCIYAS E., Erkaleli H. İ., COSAR G.  
Journal of pharmaceutical sciences, cilt.83, ss.545-8, 1994 (SCI-Expanded)

## Diğer Dergilerde Yayınlanan Makaleler

- I. **Molecular Docking Studies and Biological Activities of Chalcones Targeting Acetylcholinesterase, and Carbonic Anhydrase Isoenzymes**  
Tuğrak Sakarya M., Gül H. İ., Sert Y., Akincioglu H., Gülçin İ., Gül M.  
KSU TARIM VE DOGA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, sa.2, ss.335-350, 2025 (ESCI)
- II. **Obesity and Obesity-Related Diseases and Treatments**  
Aydın A. S., Sivri T. R., Gül H. İ.  
Pharmata, cilt.3, sa.2, ss.64-70, 2023 (Hakemli Dergi)
- III. **Chemical Structure and Synthesis of Baloxavir Marboxil, A Novel Endonuclease Inhibitor For The Treatment Influenza : An Overview**  
AYDIN A. S., GÜL H. İ.  
International Journal of PharmATA, cilt.2, sa.3, ss.20-27, 2022 (Hakemli Dergi)
- IV. **In Vitro and In Silico Cytotoxicity Evaluation of Some Isatin Mannich Bases on Human Melanoma Cells**  
İşgör M. M., Küçükgül A., Karaman M., Özmen Özgün D., Yanık T., Gül H. İ., Bulğurcu M.  
Journal of Applied Biological Sciences (JABS), cilt.16, sa.1, ss.102-114, 2022 (Hakemli Dergi)
- V. **Inhibitory effects of the chalcones towards carbonic anhydrase I, II and acetylcholinesterase enzymes**  
TUĞRAK M., YAMALI C., GÜL H. İ., DEMİR Y.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.13, sa.3, ss.1138-1146, 2020 (Hakemli Dergi)
- VI. **Acetylcholinesterase inhibitory potency of new pyrazoline derivative," Journal of research in pharmacy (online), vol. 24, no. 4, pp. 464–471, 2020.**  
TUĞRAK M., GÜL H. İ., GÜLÇİN İ.  
JOURNAL OF RESEARCH IN PHARMACY, cilt.24, sa.4, ss.464-471, 2020 (ESCI)
- VII. **Design, Synthesis and Biological Activities of Chalcones with Piperonal Moiety**  
TUĞRAK M., GÜL H. İ., ANIL B., AKINCIOĞLU H.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2020 (Hakemli Dergi)
- VIII. **Acetylcholinesterase inhibitory potency of new pyrazoline derivative**  
TUĞRAK M., GÜL H. İ., GÜLÇİN İ.  
JOURNAL OF RESEARCH IN PHARMACY, cilt.24, sa.4, ss.464-471, 2020 (ESCI)
- IX. **Design Synthesis and Biological Activities of Chalcones with Piperonal Moiety," Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi**  
TUĞRAK M., GÜL H. İ., ANIL B., AKINCIOĞLU H.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.13, sa.2, ss.620-630, 2020 (Hakemli Dergi)
- X. **Crystal structure and theoretical study of (2E)-1-[4-hydroxy-3-(morpholin-4-ylmethyl)-phenyl]-3-(thiophen-2-yl)prop-2-en-1-one**

- YEŞİLYURT F., Aydin A., GÜL H. İ., AKKURT M., OZCELİK N. D.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.74, ss.960-968, 2018 (ESCI)
- XI. **The Effect of Substituent on Photophysical Properties of Some 4-(2-Substitutedhydrazinyl)Benzenesulfonamides Derivatives**  
BOZKURT E., GÜL H. İ., Yıldıztekin K. G., Bakkal H.  
Journal of Science and Technology, cilt.9, ss.164-171, 2016 (Hakemli Dergi)
- XII. **Crystal structure of 1-{4-hydroxy-3-[{(pyrrolidin-1-yl)methyl]phenyl}-3-phenylprop-2-en-1-one**  
AYDIN A., AKKURT M., GÜL H. İ., YERDELEN K. Ö., Celik R. C.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.72, ss.696-703, 2016 (ESCI)
- XIII. **AIDS and drugs in AIDS treatment**  
SULUKAN E. E., KÜÇÜKOĞLU K., GÜL H. İ.  
Ankara Üniversitesi Eczacılık Fakultesi Dergisi, 2009 (Scopus)
- XIV. **Cytotoxic activities of mono and bis Mannich bases derived from acetophenone against Renca and Jurkat cells.**  
GÜL H. İ., VEPSALAINEN J., Gul M., ERCIYAS E., HANNINEN O.  
Pharmaceutica acta Helvetiae, cilt.74, ss.393-8, 2000 (Hakemli Dergi)

## Kitaplar

- I. **Phenolic Chalcone Mannich Bases and Their Cytotoxic Activity**  
Gül H. İ.  
Current Research in Pharmacy and Pharmaceutical Sciences, Cem Yamalı, Editör, Akademisyen Kitabevi, Ankara, ss.54-67, 2023
- II. **İlaç hedefleri olarak enzimler**  
Gül H. İ., Gül M.  
Medisinal Kimya Giriş, Öztekin Algül, Editör, Ankara Nobel Tıp Kitabevleri, Ankara, ss.93-108, 2021
- III. **İlaç hedefleri olarak enzimler**  
GÜL H. İ., GÜL M.  
Medisinal Kimya Giriş, Algül Öztekin, Editör, Ankara Nobel Tıp Kitabevleri, Ankara, ss.93-108, 2021
- IV. **Kanser kemoterapisi**  
Gül H. İ.  
Foye Medisinal Kimya Temel İlkeleri, Öztekin Algül, Kayhan Bolelli, Editör, Ankara Nobel Tıp Kitabevleri, Ankara, ss.513-558, 2019

## Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **4-Amino-N-sübstitüe-benzensülfonamit Türevi Yeni Bileşiklerinin Sentezi ve Yapılarının&nbsp;Aydınlatılması**  
KÜÇÜK H. D., GÜL H. İ., TAŞBAŞI M., ÇELİK M. T.  
FARMAKON 2023, Erzurum, Türkiye, 27 Ekim 2023, (Özet Bildiri)
- II. **Radiotherapy Sensitivity and Proliferation of Breast Cancer Cell line Applied Benzoxazolone Derived Chalcone Compound**  
Çakır T., Görgisen G., Bilginer S., Gül H. İ.  
3rd International Medicine and Health Sciences Researches Congress, Ankara, Türkiye, 13 - 14 Mart 2020, cilt.1, ss.279-285, (Tam Metin Bildiri)
- III. **Elucidation of Chemical Structures of Some Chalcones Compounds by NMR Spectroscopy**  
Anil D., Tuğrak M., Gül H. İ.  
8. International Drug Chemistry Conference, Antalya, Türkiye, 27 Şubat - 01 Mart 2020, (Tam Metin Bildiri)
- IV. **DESIGN AND SYNTHESIS OF SOME CHALCONE DERIVATIVES HAVING FLUORINE**

- Tuğrak M., Gül H. İ.  
5. ULUSLARARASI ISPECMÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Van, Türkiye, 20 - 22 Aralık 2019, (Özet Bildiri)
- V. **Synthesis and Cytotoxicities of Bis Mannich Bases of Phenolic Chalcones**  
YESILYURT F., GÜL H. İ., Sakagami H.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, ss.1, (Tam Metin Bildiri)
- VI. **Synthesis and Cytotoxicities of Bis Mannich Bases of Phenolic Chalcones**  
YESILYURT F., GÜL H. İ., Sakagami H.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, ss.1, (Tam Metin Bildiri)
- VII. **The Design, Synthesis, NMR Analysis and Cytotoxic Activities of 6-(3-Aryl-2-Propenoyl)-2(3H)-Benzoxazolones**  
BİLGİNER S., GÜL H. İ.  
International IVEK BIO Congress, İstanbul, Türkiye, 26 - 28 Kasım 2018, (Tam Metin Bildiri)
- VIII. **New Pyrazoline Derivatives as 'off-on-off'xx'xx Fluorescent pH Sensors**  
ÖZMEN ÖZGÜN D., GÜL H. İ., BOZKURT E.  
International Conference on Science, Health and Medicine, 4 - 05 Ekim 2018, (Özet Bildiri)
- IX. **Crystal structure of (E,E)-1,3-bis(4-fluorobenzylidene)-indan-2-one**  
METE E., GÜL H. İ., ŞAHİN E.  
Uluslararası Katılımlı 4. Organik Kimya Kongresi (OrgChemTR-4), Erzurum, Türkiye, 4 - 07 Ekim 2018, (Tam Metin Bildiri)
- X. **Floresans molekül kullanılarak içme suyunda Hg<sup>2+</sup> iyonu tayini**  
METE E., GÜL H. İ., BOZKURT E., ÖZMEN ÖZGÜN D.  
AVRASYA Doğal Beslenme ve Sağlıklı Yaşam Zirvesi'2018, Ankara, Türkiye, 12 - 15 Temmuz 2018, (Özet Bildiri)
- XI. **Floresans Molekül Kullanılarak İçme Suyunda Hg<sup>2+</sup> İyonu Tayini**  
METE E., GÜL H. İ., BOZKURT E., ÖZMEN ÖZGÜN D.  
AVRASYA Doğal Beslenme ve Sağlıklı Yaşam Zirvesi'2018, Ankara, Türkiye, 12 - 15 Temmuz 2018, (Özet Bildiri)
- XII. **Floresans Molekül Kullanılarak İçme Suyunda Hg<sup>2+</sup> İyonu Tayini**  
METE E., GÜL H. İ., BOZKURT E., ÖZMEN ÖZGÜN D.  
AVRASYA Doğal Beslenme ve Sağlıklı Yaşam Zirvesi'2018, Ankara, Türkiye, 12 - 15 Temmuz 2018, (Özet Bildiri)
- XIII. **Detection of Hg<sup>2+</sup> Ion in Drinking Water by Using Fluorescent Molecule**  
METE E., GÜL H. İ., BOZKURT E., OZGUN D. O.  
International The International Congress of Eurasian Natural Nutrition and Healthy Life'2018, 12 - 14 Temmuz 2018, (Özet Bildiri)
- XIV. **Synthesis and Cytotoxic Activity of New Mannich Bases**  
TUĞRAK M., GÜL H. İ.  
3rd INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL APPLIED SCIENCE ICANAS 2018, Antalya, Türkiye, 9 - 12 Mayıs 2018, (Özet Bildiri)
- XV. **Synthesis and Carbonic Anhydrase Inhibitory Activities of Some Indenopyridine Derivatives**  
TUĞRAK M., GÜL H. İ.  
3rd INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL APPLIED SCIENCE ICANAS 2018, Antalya, Türkiye, 9 - 12 Mayıs 2018, (Özet Bildiri)
- XVI. **Investigation of optical properties of some 4-(2-substitutedhydrazinyl)benzenesulfonamides derivatives**  
BOZKURT E., GÜL H. İ., YILDIZTEKİN K. G.  
3rd International Conference on Advances in Natural and Applied Sciences (ICANAS 2018), 9 - 12 Mayıs 2018, (Özet Bildiri)
- XVII. **New Cytotoxic Mannich Bases having Indanone Moiety**  
TUĞRAK M., GÜL H. İ.  
3rd INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL APPLIED SCIENCE ICANAS 2018, Antalya, Türkiye,

- 9 - 12 Mayıs 2018, (Özet Bildiri)
- XVIII. İNDANON VE İNDANDİONLARDAN TÜREVLENEN POTANSİYEL BİYOAKTİF BİLEŞİKLERİN SENTEZİ VE BİYOAKTİVİTELERİ  
TUĞRAK M., GÜL H. İ.  
V. ULUSAL FARMASÖTİK KİMYA KONGRESİ, Erzurum, Türkiye, 28 Nisan - 01 Mayıs 2018, (Özet Bildiri)
- XIX. Bazı Azaflorenon Bileşiklerinin Kimyasal yapılarının Dinamik NMR Yöntemiyle Belirlenmesi.  
ANİL B., TUĞRAK M., GÜL H. İ.  
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Türkiye, 22 - 25 Mart 2018, (Özet Bildiri)
- XX. Determination of Chemical Structures of Some New Azafluorenones Compounds by Dynamic NMR Method  
ANİL B., GÜL H. İ., TUĞRAK M.  
6. İLAÇ KİMYASI KONGRESİ, Antalya, Türkiye, 22 - 25 Mart 2018, (Özet Bildiri)
- XXI. Inhibitory Effects of Isatin Mannich Bases on Carbonic Anhydrases, Acetylcholinesterase, and Butyrylcholinesterase  
ÖZMEN ÖZGÜN D., YAMALI C., GÜL H. İ., TASLİMİ P., GÜLÇİN İ., YANIK T., Supuran C. T.  
2018 5th International Conference on Chemical and Biological Sciences (ICCBS 2018) BUCHAREST CONFERENCE, ROMANIA, Romanya, 7 - 09 Mart 2018, (Özet Bildiri)
- XXII. SYNTHESIS OF NEW 2(3H)-BENZOAZOLONE,6-[1-OXO-3-(2- FURANYL)-2-PROPYNYL] AND SPECTRAL INVESTIGATION WITH ADVANCED NMR TECHNIQUES AND THE NMR SHIFT REAGENT [Eu(fod)3]  
KAZAZ C., BİLGİNER S., GÜL H. İ., Engin F. S.  
TRAMECH IX, 22 - 25 Kasım 2017, (Tam Metin Bildiri)
- XXIII. Illumination of Chemical Structures of Novel indeno Pyridine Compounds Targeting DNA Topoisomerase by 1D and 2D NMR techniques  
ANİL B., KAZAZ C., TUĞRAK M., GÜL H. İ.  
International Workshop on Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine", 15 - 17 Kasım 2017, (Özet Bildiri)
- XXIV. SYNTHESIS AND STRUCTURE ELUCIDATION OF NEW 1-(2,5/3,5-DIFLUOROPHENYL)-3-(2,3/2,4/2,5/3,4-DIMETHOXYPHENYL)-2-PROPEN-1-ONES AS ANTICANCER AGENTS  
KAZAZ C., ANİL B., YAMALI C., ÖZMEN ÖZGÜN D., GÜL H. İ., Sakagami H., Okudaira N.  
International Workshop on Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine", 15 - 17 Kasım 2017, (Tam Metin Bildiri)
- XXV. Illumination of chemical structures of novel indeno pyridine compounds targeting DNA topoisomerase inhibition by 1D and 2D NMR techniques  
Anıl B., Kazaz C., Tuğrak M., Gül H. İ.  
The International Workshop on the Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine, İstanbul, Türkiye, 15 - 17 Kasım 2017, (Özet Bildiri)
- XXVI. Structure elucidation of 1-(2,5/3,5-difluorophenyl)-3 (2,3/2,4/2,5/3,4-dimethoxyphenyl)-2-propen-1-ones  
KAZAZ C., GÜL H. İ., YAMALI C.  
The International Workshop on the Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine, Bezmialem Vakıf Üniversitesi, İstanbul, Turkey, İstanbul, Türkiye, 15 - 17 Kasım 2017, (Özet Bildiri)
- XXVII. ILLUMINATION OF CHEMICAL STRUCTURES OF NOVEL INDENO PYRIDINE COMPOUNDS TARGETING DNA TOPOISOMERASE INHIBITION BY 1D AND 2D NMR TECHNIQUE  
KAZAZ C., ANİL B., TUĞRAK SAKARYA M., GÜL H. İ.  
International Workshop on Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine, İstanbul, Türkiye, 15 - 17 Kasım 2017, (Tam Metin Bildiri)
- XXVIII. Structure Elucidation Of 1-(2,5/3,5-difluorophenyl)-3 (2,3/2,4/2,5/3,4-dimethoxyphenyl)-2-propen-1-ones  
KAZAZ C., GÜL H. İ., YAMALI C.

- The International Workshop on the Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine,  
İstanbul, Türkiye, 15 - 17 Kasım 2017, ss.26, (Tam Metin Bildiri)
- XXIX. **Structure Elucidation Of 1-(2,5/3,5-difluorophenyl)-3 (2,3/2,4/2,5/3,4-dimethoxyphenyl)-2-propen-1-ones**  
YAMALI C., GÜL H. İ., KAZAZ C.  
The International Workshop on the Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine,  
İstanbul, Türkiye, 15 - 17 Kasım 2017, ss.1, (Tam Metin Bildiri)
- XXX. **Cytotoxicities of Five New Benzoxazolone Derived Chalcones**  
Engin F. s., BİLGİNER S., Sakagami H., GÜL H. İ.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, 5 - 07 Ekim 2017, (Özet  
Bildiri)
- XXXI. **Evaluation of Antimicrobial Activities of 1,3,5-Trisubstituted-pyrazolines**  
METE E., GÜL H. İ., ADIGÜZEL A.  
3 rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, 5 - 07 Ekim 2017,  
(Özet Bildiri)
- XXXII. **Synthesis and Cytotoxic Activities of Mannich Bases of Heterocyclic Chalcone Analogues**  
BİLGİNER S., GÜL H. İ.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, 5 - 07 Ekim 2017, (Özet  
Bildiri)
- XXXIII. **Synthesis and carbonic anhydrase inhibitory activities of some novel azafluorenone derivatives.**  
GÜL H. İ., TUĞRAK M., GÜLÇİN İ.  
3rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, 5 - 07 Ekim 2017,  
(Özet Bildiri)
- XXXIV. **Synthesis and Carbonic Anhydrase Inhibitory Activities of Some Novel Azafluorenone Derivatives**  
GÜL H. İ., TUĞRAK M., GÜLÇİN İ.  
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim  
2017, (Özet Bildiri)
- XXXV. **Synthesis, molecular modeling and biological evaluation of 4-[5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl]benzenesulfonamides**  
YAMALI C., GÜL H. İ., ECE A., GÜLÇİN İ.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey,  
5 - 07 Ekim 2017, (Özet Bildiri)
- XXXVI. **Synthesis of Novel Pyrazolines and Their Inhibitory Effects on hCA IX and XII Isoenzymes**  
GÜL H. İ., YAMALI C., Supuran C. T.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim  
2017, ss.105, (Tam Metin Bildiri)
- XXXVII. **1,5-Bis(4-hydroxy-3-(aminomethyl)phenyl)penta-1,4-dien-3-ones: Bis Mannich Bases as Anticancer Agents**  
YAMALI C., GÜL H. İ., Sakagami H.  
3rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim  
2017, ss.56, (Tam Metin Bildiri)
- XXXVIII. **SYNTHESIS AND CARBONIC ANHYDRASE INHIBITORY ACTIVITIES OF SOME NOVEL AZAFLUORENONE DERIVATIVES**  
TUĞRAK M., GÜL H. İ.  
Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam  
Metin Bildiri)
- XXXIX. **Bioactivities of Isatin Mannich Bases**  
Özgün D. O., GÜL H. İ., YAMALI C.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim  
2017, ss.103, (Tam Metin Bildiri)
- XL. **CYTOTOXIC ACTIVITIES OF NEW SULPHONAMIDES ON OSCC**

TUĞRAK M., GÜL H. İ.

International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

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

Günaşçaçar G., OZGUN D. O., GÜL H. İ., sağlık B. N., Özkay Y.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

**XLII. DISCOVERY OF NOVEL INDENO-PYRIDINE DERIVATIVES AS ANTICANCER**

GÜL H. İ., TUĞRAK M., Sakagami H.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

**XLIII. 1,5-Bis(4-hydroxy-3-(aminomethyl)phenyl)penta-1,4-dien-3-ones: Bis Mannich Bases as Anticancer Agents**

GÜL H. İ., YAMALI C., SAKAGAMI H.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

**XLIV. Synthesis of Novel Pyrazolines and Their Inhibitory Effects on hCA IX and XII Isoenzymes**

GÜL H. İ., YAMALI C., SUPURAN C.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

**XLV. Synthesis of 4-(2-(5,6-dimethoxy-1H-inden-1-ylidene)hydrazineyl)benzenesulfonamide and Its Structural Elucidation by NMRs**

Koca M., GÜL H. İ.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

**XLVI. Bioactivities of Isatin Mannich Bases**

OZGUN D. O., GÜL H. İ., YAMALI C.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

**XLVII. Design, Synthesis and Bioevaluation of Pyrazoline Derivatives Bearing Primary Sulfonamide As Carbonic Anhydrase Inhibitors**

GÜL H. İ., YAMALI C., ÖZMEN ÖZGÜN D., GÜLÇİN İ.

3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017 , Erzurum, Turkey, 5 - 07 Ekim 2017, (Özet Bildiri)

**XLVIII. SYNTHESIS OF NEW MANNICH BASES**

TUĞRAK M., GÜL H. İ.

International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

**XLIX. Synthesis, Molecular Modeling and Biological Evaluation of 4-[5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl] benzenesulfonamides**

YAMALI C., GÜL H. İ., Ece A., GÜLÇİN İ.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.100, (Tam Metin Bildiri)

**L. SYNTHESIS OF NEW MANNICH BASES**

TUĞRAK M., GÜL H. İ., Mazlumoğlu S.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)

**LI. SYNTHESIS AND CARBONIC ANHYDRASE INHIBITORY ACTIVITIES OF SOME NOVEL AZAFLUORENONE DERIVATIVES**

GÜL H. İ., TUĞRAK M., GULCIN I.

3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07

- Ekim 2017, ss.1, (Tam Metin Bildiri)
- LII. **Synthesis of Chalcone Derivatives as Selective MAO-B Inhibitors**  
Günaşçaçar G., OZGUN D. O., GÜL H. İ., sağlık B. N., Özkay Y.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)
- LIII. **Synthesis of 4-(2-(5,6-dimethoxy-1H-inden-1-ylidene)hydrazineyl)benzenesulfonamide and Its Structural Elucidation by NMRs**  
Koca M., GÜL H. İ.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)
- LIV. **CYTOTOXIC ACTIVITIES OF NEW SULPHONAMIDES ON OSCC**  
TUĞRAK M., GÜL H. İ., Sakagami H.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)
- LV. **DISCOVERY OF NOVEL INDENO-PYRIDINE DERIVATIVES AS ANTICANCER AGENTS**  
TUĞRAK M., GÜL H. İ.  
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1, (Tam Metin Bildiri)
- LVI. **Anti-Kanser Aktivitesi Olan Yeni Pirazolin Türevleri ve Farklı Çözüçüler Arasındaki Etkileşimlerin Spektroskopik Tekniklerle İncelenmesi**  
BOZKURT E., GÜL H. İ., METE E.  
29. Ulusal Kimya Kongresi, Ankara, Türkiye, 10 - 14 Eylül 2017, (Özet Bildiri)
- LVII. **Carbonic Anhydrase Isoenzymes inhibition effects of new pyrazoline benzenesulfonamides**  
ÖZMEN ÖZGÜN D., GÜL H. İ., YAMALI C., GÜLÇİN İ., SUPURAN C. T.  
3RD SARELLİTE MEETING ON CARBONIC ANHYDRASE NEW TRENDS IN CARBONIC ANHYDRASES RESEARCH, Florence, İtalya, 24 - 27 Mayıs 2017, (Özet Bildiri)
- LVIII. **SYNTHESIS AND INVESTIGATION OF CARBONIC ANHYDRASE INHIBITOR ACTIVITY OF SOME NOVEL SULPHONAMIDE DERIVATIVES**  
TUĞRAK M., GÜL H. İ., GÜLÇİN İ., Sakagami H., ÖZMEN ÖZGÜN D.  
New Trends in Carbonic Anhydrases Research, Montecatini, İtalya, 24 - 27 Mayıs 2017, (Özet Bildiri)
- LIX. **SYNTHESIS AND CARBONIC ANHYDRASE INHIBITOR ACTIVITY OF MONO MANNICH BASES CONTAINING VANILLIN MOIETY**  
TUĞRAK M., GÜL H. İ., GÜLÇİN İ., Sakagami H., ÖZMEN ÖZGÜN D.  
New Trends in Carbonic Anhydrases Research, Montecatini, İtalya, 24 - 27 Mayıs 2017, (Özet Bildiri)
- LX. **Carbonic Anhydrase isoenzymes inhibition effects of new pyrazoline benzenesulfonamides**  
Özgün D. O., GÜL H. İ., YAMALI C., GÜLÇİN İ., Supuran C. T.  
The 3rd Satellite Meeting on Carbonic Anhydrase, Montecatini Terme, İtalya, 24 - 27 Mayıs 2017, ss.74, (Tam Metin Bildiri)
- LXI. **SYNTHESIS AND BIOACTIVITIES OF PHENOLIC CHALCONE AND BIS MANNICH BASES**  
TUĞRAK M., GÜL H. İ., GÜLÇİN İ., Sakagami H., ÖZMEN ÖZGÜN D.  
New Trends in Carbonic Anhydrases research, Montecatini, İtalya, 24 - 27 Mayıs 2017, (Özet Bildiri)
- LXII. **SYNTHESIS AND EVALUATION OF CYTOTOXICITIES OF NEW PYRAZOLINE BENZENESULFONAMIDES**  
ÖZMEN ÖZGÜN D., GÜL H. İ.  
ICSTSS, DEIRA, 13 - 14 Şubat 2017, (Özet Bildiri)
- LXIII. **Role of eugenol in the amelioration of peptic ulcer in indomethacin-induced rats**  
EKİNÇİ AKDEMİR F. N., GÜRSUL C., GÜL H. İ., GÜLÇİN İ.  
International Conference on Advances in Natural and Applied Sciences-ICANAS, 18 - 21 Nisan 2017, (Özet Bildiri)
- LXIV. **Illumination of Chemical Structures of Some Indeno Pyridine Compounds by 1D and 2D NMR Techniques**  
TUĞRAK M., ANIL B., GÜL H. İ.  
5. Drug Chemistry, Antalya, Türkiye, 30 Mart - 02 Nisan 2017, (Tam Metin Bildiri)

- LXV. **Yeni Sulfonamit Bileşiklerin Antimikrobiyal Aktivitelerinin Değerlendirilmesi**  
METE E., GÜL H. İ., ADIGÜZEL A.  
5. İlaç Kimyası Kongrei, 30 Mart - 02 Nisan 2017, ss.110, (Özet Bildiri)
- LXVI. **Bazı İndenopiridin Bileşiklerinin Kimyasal Yapılarının 1D ve 2D NMR Teknikleriyle Aydınlatılması**  
TUĞRAK M., ANIL B., GÜL H. İ.  
5. İLAÇ KİMYASI KOGRESİ, Antalya, Türkiye, 30 Mart - 02 Nisan 2017, (Özet Bildiri)
- LXVII. **Bazı İndenopiridin Bileşiklerinin Kimyasal Yapılarının 1D ve 2D NMR ile Aydınlatılması**  
TUĞRAK M., anil B., GÜL H. İ.  
Uluslararası Katılımlı "5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretime ve Standardizasyonu Kongresi, Antalya, Türkiye, 30 Mart - 02 Nisan 2017, ss.1, (Tam Metin Bildiri)
- LXVIII. **Bazı İndenopiridin Bileşiklerinin Kimyasal Yapılarının 1D ve 2D NMR ile Aydınlatılması**  
TUĞRAK M., GÜL H. İ.  
Uluslararası Katılımlı "5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretime ve Standardizasyonu Kongresi, Antalya, Türkiye, 30 Mart - 02 Nisan 2017, ss.1, (Tam Metin Bildiri)
- LXIX. **Bazı Pirazolinlerin Sentezi ve Karbonik Anhidraz I İzoenzimi Üzerindeki İnhibisyon Profili**  
GÜL H. İ., METE E., TASLIMI P., GÜLÇİN İ., SUPURAN C. T.  
5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretime ve Standardizasyonu Kongresi, 30 Mart - 02 Nisan 2017, (Özet Bildiri)
- LXX. **Cytotoxic Activities of Indanone Derived Mannich Bases**  
GÜL H. İ.  
International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016, (Tam Metin Bildiri)
- LXXI. **Crystal structure of 4 5 4 fluorophenyl 3 4 hydroxyphenyl 4 5 dihydropyrazol 1 yl benzenesulfonamide C21H18FN3O3S**  
BİLGİNER S., GÜL H. İ.  
4th International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016, (Özet Bildiri)
- LXXII. **The design synthesis and NMR analysis of six compounds of 6 3 aryl 2 propenoyl 2 3H benzoxazolones**  
BİLGİNER S., Engin F. S., GÜL H. İ.  
International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016, (Özet Bildiri)
- LXXIII. **Synthesis Cytotoxicities and Docking Studies of New Chalcones**  
YAMALI C., GÜL H. İ., ÖZMEN ÖZGÜN D., TUTAR Y.  
4th International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016, (Özet Bildiri)
- LXXIV. **Synthesis and Cytotoxicities of New Sulfonamides**  
GÜL H. İ., YAMALI C., Sakagami H.  
4th International Bahçeşehir University (BAU) Drug Design, 13 - 15 Ekim 2016, (Özet Bildiri)
- LXXV. **Synthesis and Cytotoxic Activities of Difluoro Dimethoxy Chalcones**  
ÖZMEN ÖZGÜN D., GÜL H. İ., YAMALI C., Sakagami H.  
4th International BAU Drug Design Congress, 13 - 15 Ekim 2016, (Özet Bildiri)
- LXXVI. **Synthesis and 1H NMR Analysis of Seven Compounds of 2 p substituted benzylidene 2 3 dihydro 1H indan1 ones**  
GÜNEŞAÇAR G., ÖZMEN ÖZGÜN D., GÜL H. İ.  
International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016, (Özet Bildiri)
- LXXVII. **hCA IX and XII Inhibition Studies of 4-[3-( 4-Hydroxyphenyl) -5-aryl-4,5-dihydro-pyrazol-1-yl]benzenesulfonamides**  
Mete E., Gül H. İ., Yamali C., Supuran C.  
4th International BAU Drug Design Congress Uluslararası Özet bildiri, İstanbul, Türkiye, 13 - 16 Ekim 2016, (Özet Bildiri)
- LXXVIII. **Synthesis and spectral analysis of potentially bioactive chalcones**  
BİLGİNER S., GÜL H. İ.  
International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016, (Özet Bildiri)
- LXXIX. **Synthesis and Evaluation of Cytotoxicities of 4 5 2 4 Dimethoxy phenyl 3 substitutedphenyl 4 5**

**dihydro 1H pyrazol 1 yl Benzenesulfonamide Derivatives**

ÖZMEN ÖZGÜN D., GÜL H. İ., Sakagami H.

International Conference on Advances in Natural and Applied Sciences, Antalya, Türkiye, 21 - 23 Nisan 2016, (Özet Bildiri)

**LXXX. Synthesis of 1,3,5 trisubstituted pyrazolines**

Mete E., Çömez B., Gül H. İ.

Anatolian Conference on Synthetic Organic Chemistry ACSOC II, Aydın, Türkiye, 21 - 24 Mart 2016, (Özet Bildiri)

**LXXXI. Synthesis of new 1 2 4 oxadiazoles**

KÜÇÜKOĞLU K., TUĞRAK M., DEMIRTAS A., Sakagami H., GÜL H. İ.

Trans Mediterranean Colloquium on Heterocyclic Chemistry TRAMECH VIII, 11 - 15 Kasım 2015, (Özet Bildiri)

**LXXXII. Cytotoxicities of New Piperidinols**

METE E., GÜL H. İ., KÜÇÜKOĞLU K.

Trans Mediterranean Colloquium on Heterocyclic Chemistry (TRAMECH), Antalya, Türkiye, 11 - 15 Kasım 2015, (Özet Bildiri)

**LXXXIII. Synthesis of 4 2 substituted hydrazinyl benzenesulfonamides and their carbonic anhydrase inhibitory effects**

GÜL H. İ., KÜÇÜKOĞLU K., YAMALI C., BİLGİNER S., YUCA H., ÖZTÜRK İ., Parham T., GÜLÇİN İ., Claudiu S.

International Multidisciplinary Symposium on Drug Research and Development, 15 - 17 Ekim 2015, (Özet Bildiri)

**LXXXIV. NEW ACRYLOPHENONE DERIVATIVES of 1 ARYL 2 NMETHYLPIPERAZINOMETHYL 2 PROPEN 1 ONE SYNTHESIS and CYTOTOXIC ACTIVITY**

TUĞRAK M., GÜL H. İ., Sakagami H.

International Multidisciplinary Symposium on Drug Research and Development 2015, 15 - 17 Ekim 2015, (Özet Bildiri)

**LXXXV. SYNTHESIS and SPECTRAL ANALYSIS of 2 4 HYDROXY 3 5 BIS AMINOMETHYL BENZYLIDENE INDAN 1 ONES**

TUĞRAK M., GÜL H. İ., Sakagami H.

International Multidisciplinary Symposium on Drug Research and Development, 15 - 17 Ekim 2015, (Özet Bildiri)

**LXXXVI. Cerebral lateralization depression and serum S100B levels in patients with fibromyalgia syndrome**

KILIÇ BAYGUTALP N., YILMAZ N., BAYGUTALP F., ÖZTÜRK N., GÜL H. İ., POLAT H., BAKAN E., DANE Ş.

Klinik Biyokimya Uzmanları Derneği Uluslararası Katılımlı Kongre ve LAB-EXPO 2015, Türkiye, 1 - 05 Eylül 2015

**LXXXVII. Cerebral Lateralization, Depression, and Serum S-100B Levels in Patients with Fibromyalgia Syndrome**

KILIÇ BAYGUTALP N., YILMAZ N., BAYGUTALP F., ÖZTÜRK N., GÜL H. İ., POLAT H., BAKAN E., DANE Ş.

Uluslararası Katılımlı Kongre-LAB EXPO 2015, Elazığ, Türkiye, 1 - 05 Eylül 2015, ss.222, (Özet Bildiri)

**LXXXVIII. Cerebral Lateralization Depression and Serum S100B Levels in Patients with Fibromyalgia**

KILIÇ BAYGUTALP N., Yılmaz N., Baygutalp F., ÖZTÜRK N., GÜL H. İ., POLAT H., BAKAN E., DANE Ş.

Klinik Biyokimya Uzmanları Derneği-Uluslararası Katılımlı Kongre-Lab-EXPO2015, Türkiye, 1 - 05 Eylül 2015, (Özet Bildiri)

**LXXXIX. İndanon dan Türevlenen Çeşitli Bileşikler ve Biyoaktiviteleri**

GÜL H. İ.

27. Ulusal Kimya Kongresi, Çanakkale, Türkiye, 23 - 28 Ağustos 2015

**XC. 3-Aroil-4-Aril-1-İzopropilamino-4-Piperidinollerin Sentez ve Yapı Aydınlatma Çalışması**

Mete E., Gül H. İ., Küçüköğlu K.

27. Ulusal Kimya Kongresi, Çanakkale, Türkiye, 23 - 28 Ağustos 2015, (Özet Bildiri)

**XCI. DESIGN SYNTHESIS AND CYTOTOXICITIES OF HALOGEN BEARING NEW PHENOLIC BIS MANNICH BASES**

YAMALI C., GÜL H. İ., Sakagami H.

11th International Symposium of Pharmaceutical Sciences, 9 - 12 Haziran 2015, (Özet Bildiri)

**CXII. Crystal Structure of 3-(Thiophen-2-yl-carbonyl) -4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C17H21NO2S2**

Mete E., Gül H. İ., Aydin A., Akkurt M., Şahin E.

- International Multidisciplinary Symposium On Drug Research Development, Antalya, Türkiye, 28 - 30 Kasım 2013, (Özet Bildiri)
- XCIII. Synthesis of 1-Aryl-2-dimethylaminomethyl-2-propen-1-one Hydrochlorides by Conventional Heating and Microwave Irradiation and Evaluation of Their Antifungal Activities**  
Mete E., Bilginer S., Algül Ö., Gül H. İ., Topaloğlu M. E., Güllüce M., Kazaz C.  
26. Ulusal Kimya Kongresi, Muğla, Türkiye, 1 - 06 Ekim 2012, (Özet Bildiri)
- XCIV. X Ray Analysis of a Cytotoxic Piperidinol Compound, 3-(4-Chlorobenzoyl)-4-(4-chlorophenyl)-1-phenetylpiridin-4-ol**  
Mete E., Gül H. İ., Aydin A., Akkurt M., Şahin E.  
EACR-Anticancer Agents Research Congress, Antalya, Türkiye, 13 - 16 Ekim 2011, (Özet Bildiri)
- XCV. Synthesis and Antifungal Evaluation of 1-Aryl-2-dimethylaminomethyl-2-propen-1-one Hydrochlorides**  
Mete E., Bilginer S., Topaloğlu M. E., Güllüce M., Kazaz C., Gül H. İ.  
25. Ulusal Kimya Kongresi, Erzurum, Türkiye, 27 Haziran - 02 Temmuz 2011, (Özet Bildiri)
- XCVI. SYNTHESIS OF 1 4 HYDROXY 3 AMINO 1 YL METHYL PHENYL 3 PYRIDINE 3 YL PROPENONES**  
BİLGİNER S., GÜL H. İ.  
INTERNATIONAL DRUG RESEARCH AND DEVELOPMENT, Antalya, Türkiye, 27 - 29 Mayıs 2011, (Özet Bildiri)
- XCVII. Structural Analysis of 1-aryl-3-isopropilamino-1-propanone hydrochlorides**  
Anıl B., Şahin E., Mete E., Gül H. İ.  
26th European Crystallographic Meeting, Darmstadt, Almanya, 29 Ağustos - 02 Eylül 2010, (Özet Bildiri)
- XCVIII. Cytotoxic Activities of Some Mannich Bases Against PC 3 Cells**  
METE E., GÜL H. İ., GÜL M., PANDIT B., LI P. K.  
IPSMPS 2010 International Postgraduate Student Meeting on Pharmaceutical Sciences, İzmir, Türkiye, 24 - 27 Haziran 2010, (Özet Bildiri)
- XCIX. The Effect of 1-Aryl-3-Phenethylamino-1-Propanone Hydrochlorides and 3-Aroyl-4-Aryl-1-Phenethyl-4-Piperidinols on DNA Topoisomerase I**  
Mete E., Gül H. İ., Cantürk P., Topçu Z., Gül M.  
IPSMPS 2010 International Postgraduate Student Meeting on Pharmaceutical Sciences, İzmir, Türkiye, 24 - 27 Haziran 2010, (Özet Bildiri)
- C. Cytotoxicity of 1-Aryl-3-Dimethylamino-1-Propanone Hydrochlorides and Corresponding Azine Derivatives Against Jurkat Cell**  
GÜL H. İ., GÜL M., Atalay M., KÜÇÜKOĞLU K., METE E., KAZAZ C.  
14th Hellenic Symposium on Medicinal Chemistry, 23 - 25 Nisan 2010, (Özet Bildiri)
- CI. Cytotoxicity of 1-Aryl-3-dimethylamino-1-propanone Hydrochlorides and Corresponding Azine Derivatives against Jurkat Cells**  
Gül H. İ., Gül M., Atalay M., Küçükoglu K., Mete E., Kazaz C.  
14th Hellenic Symposium on Medicinal Chemistry (14th HSMC), Thessaloniki, Yunanistan, 23 - 25 Nisan 2010, (Özet Bildiri)
- CII. Cytotoxicity of 1-aryl-3-phenethylamino-1-propanone hydrochlorides and 3-aroyl-4-aryl-1-phenethyl-4-piperidinols against PC-3 cells**  
Mete E., Gül H. İ., Pandit B., Gül M., Li P. K.  
14th Hellenic Symposium on Medicinal Chemistry (14th HSMC), Thessaloniki, Yunanistan, 23 - 25 Nisan 2010, (Özet Bildiri)
- CIII. Cytotoxic activity of 1-aryl-3-isopropylamino-1-propanone Hydrochlorides against huh-7**  
METE E., GÜL H. İ., ATALAY R., KAZAZ C.  
International Symposium on Drug ResearchDevelopment, 4 - 07 Mayıs 2009, (Özet Bildiri)
- CIV. Cytotoxic Activity of 1-Aryl-3-Isopropylamino-1-Propanone Hydrochlorides Against HUH-7 Cells**  
Mete E., Gül H. İ., Kazaz C.  
International Symposium on Drug Research and Development "From Chemistry to Medicine" & Educational Fair on "GLP and Laboratory Safety: New Approaches", Ankara, Türkiye, 4 - 07 Mayıs 2009, (Özet Bildiri)
- CV. Cytotoxicity of 1-Aryl-3-Butylamino-1-Propanone Hydrochlorides against Jurkat Cells**

- Mete E., Gül H. İ., Gül M., Atalay M., Arık M.  
The 1st International Joint Conference on Materials Science & Nanotechnology and Biotechnology-MNB-09-(Future challenges), Cairo, Misir, 4 - 06 Ocak 2009, (Özet Bildiri)
- CVI. **Structure Elucidation of mono Mannich base 1-(p-Fluorophenyl)-3-phenethylamino-1-propanone hydrochloride and semicyclic mono Mannich base 3-(p-Fluorobenzoyl)-4-(p-fluorophenyl)- 1-phenethy-4-piperidinol using 1D and 2D NMR Spectroscopy**  
METE E., KAZAZ C., GÜL H. İ.  
ICOC, International Conference on Organic Chemistry, 5 - 09 Haziran 2007, (Özet Bildiri)
- CVII. **Synthesis of 1-Phenethyl-3-Aroyl-4-Aryl-4-Piperidinols**  
METE E., GÜL H. İ., KAZAZ C.  
International Symposium on Drug Research and Development, 17 - 20 Mayıs 2007, (Özet Bildiri)
- CVIII. **Synthesis of 3-Phenethylamino-1-Phenyl/Substituted Phenyl-1-Propanone Hydrochlorides**  
METE E., GÜL H. İ., KAZAZ C.  
International Symposium on Drug Research and Development, 17 - 20 Mayıs 2007, (Özet Bildiri)
- CIX. **Crystal Structure of 3-(p-Chlorobenzoyl)-4-(p-Chlorophenyl)-1-Phenethyl-4-Piperidinol**  
ŞAHİN E., KAZAZ C., METE E., GÜL H. İ.  
International Symposium on Drug Research and Development, 17 - 20 Mayıs 2007, (Özet Bildiri)
- CX. **Evaluation of Cytotoxicity of 1-Aryl-3-Phenethylamino-1-Propanone Hydrochlorides and 1-Phenethyl-3-Benzoyl-4-Aryl-4-Piperidinols By Brine Shrimp Bioassay**  
Çizmecioğlu M. M., Gül H. İ., Mete E.  
International Symposium on Drug Research and Development "From Chemistry to Medicine" DRD 2007, Antalya, Türkiye, 17 - 20 Mayıs 2007, (Özet Bildiri)
- CXI. **Crystal Structure of 3 p Chlorobenzoyl 4 p Chlorophenyl 1 Phenethyl 4 Piperidinol**  
ŞAHİN E., KAZAZ C., METE E., GÜL H. İ.  
International Symposium on Drug Research and Development "From Chemistry to Medicine" DRD 2007, Antalya, Türkiye, 17 - 20 Mayıs 2007, (Özet Bildiri)
- CXII. **Structure Elucidation of Mono Mannich Base 1-(p-Methoxyphenyl)-3-Phenethylamino-1-Propanone Hydrochloride and Semicyclic Mono Mannich Base 3-(p-Methoxybenzoyl)-4-(p-Methoxyphenyl)-1-Phenethyl-4-Piperidinol Using 1D and 2D NMR Spectroscopy**  
Kazaz C., Mete E., Gül H. İ.  
International Symposium on Drug Research and Development "From Chemistry to Medicine" DRD 2007, Antalya, Türkiye, 17 - 20 Mayıs 2007, (Özet Bildiri)
- CXIII. **Synthesis of 3-Phenethylamino-1-Phenyl/Substituted Phenyl-1-Propanone Hydrochlorides**  
Mete E., Gül H. İ., Kazaz C.  
International Symposium on Drug Research and Development "From Chemistry to Medicine" DRD 2007, Antalya, Türkiye, 17 - 20 Mayıs 2007, (Özet Bildiri)
- CXIV. **Antifungal Activities of 3-Phenethylamino-1-Aryl-1-Propanone Hydrochlorides and 3-Aroyl-4-Aryl-1-Phenethyl-4-Piperidinols Against Some Plant and Human Pathogenic Fungi**  
Gül H. İ., Özergül C., Mete E., Şahin F., Yurdakul D.  
International Symposium on Drug Research and Development "From Chemistry to Medicine" DRD 2007, Antalya, Türkiye, 17 - 20 Mayıs 2007, (Özet Bildiri)
- CXV. **Mannich bazlarının iki değişik deney düzeneğinde Jurkat hücreleri glutatyon düzeylerine etkileri**  
GÜL M., GÜL H. İ., Vepsäläinen J., ERCİYAS E., Hanninen O.  
29. Ulusal Fizyoloji Kongresi, Türkiye, 1 - 05 Eylül 2003, (Özet Bildiri)
- CXVI. **Bazı bis Mannich bazlarının 3,3'-etilimino bis(1-aryl-1-propanon) hidroklorür, ve onların yapısal izomeri olan piperidinol türevlerinin sitotoksitelerinin Brine Shrimp bioassay yöntemi ile saptanması**  
Gül H. İ., Erciyas E., Gül M.  
Serbest Radikaller ve Antioksidanlar Araştırma Derneği II. Ulusal Kongresi, Eskişehir, Türkiye, 19 - 22 Mayıs 1999, (Özet Bildiri)
- CXVII. **Asetofenondan türeviden bazı mono, bis ve katerner Mannich bazlarının sitotoksitelerinin Brine**

## **Shrimp bioassay yöntemi ile saptanması**

Gül H. İ., Gül M., Hanninen O.

Serbest Radikaller ve Antioksidanlar Araştırma Derneği II. Ulusal Kongresi, Eskişehir, Türkiye, Eskişehir, Türkiye,  
19 - 22 Mayıs 1999, (Özet Bildiri)

## **Desteklenen Projeler**

**GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, PİRAZOLBENZENSÜLFONAMIT ÇEKİRDEĞİ TAŞIYAN POTANSİYEL ANTİKANSER ETKİLİ BİLEŞİKLERİN SENTEZİ YAPILARININ AYDINLATILMASI VE SİTOTOKSİK AKTİVİTELƏRİ -2, 2022 - 2024**

**GÜL H. İ., ÖZMEN ÖZGÜN D., Yükseköğretim Kurumları Destekli Proje, Sulfonamid artığı taşıyan yeni pirazol türevlerinin sentezi ve sitotoksik etkilerinin araştırılması, 2021 - 2022**

**TUĞRAK M., GÜL H. İ., GÜL M., Yükseköğretim Kurumları Destekli Proje, Tiyazolidinon farmakoforu içeren yeni antidiyabetik ilaç adayı bileşiklerin sentez ve biyoaktivite çalışması, 2021 - 2021**

**BİLGİNER S., GÜLÇİN İ., GÜL H. İ., ANİL B., Yükseköğretim Kurumları Destekli Proje, Triazen Yapısındaki Yeni Sulfonamit Türevi Moleküllerin Sentezi ve Karbonik Anhidraz İnhibisyon Potansiyellerinin Araştırılması, 2020 - 2020**

**GÜL H. İ., YAMALI C., Yükseköğretim Kurumları Destekli Proje, PIRAZOL-BENZENSÜLFONAMIT ÇEKİRDEĞİ TAŞIYAN POTANSİYEL ANTİKANSER ETKİLİ BİLEŞİKLERİN SENTEZİ, YAPILARININ AYDINLATILMASI VE SİTOTOKSİK AKTİVİTELƏRİ, 2017 - 2020**

**TUĞRAK M., GÜL H. İ., TÜBİTAK Projesi, 2-(3-(4-Metoksifenil)-5-Aril-4,5-Dihidropirazol-1-il)Benzo[D]Tiyazol Kimyasal Yapısına Sahip Bileşiklerin Sentezi Ve Mao Enzimi Üzerindeki İnhibe Edici Etkilerinin Araştırılması, 2018 - 2019**

**METE E., GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, 2-İNDANON'UN ÇİFT TARAFLI ŞALKON ANALOGLARININ SENTEZİ, YAPI AYDINLATMASI VE SİTOTOKSİK ETKİLERİNİN ARAŞTIRILMASI, 2016 - 2018**

**GÜL H. İ., YAMALI C., GÜNEŞAÇAR G., Yükseköğretim Kurumları Destekli Proje, "Fenotiyazin halkası taşıyan şalkon türevlerinin tasarımlı, sentezi ve sitotoksik aktivitelerinin araştırılması.", 2016 - 2017**

**BİLGİNER S., GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, "2(3H)-BENZOKSAZOLON HALKASI TAŞIYAN ŞALKON YAPISINDAKI BİLEŞİKLERİN TASARIMI, SENTEZİ VE SİTOTOKSİK ETKİLERİNİN ARAŞTIRILMASI", 2016 - 2017**

**GÜL H. İ., YAMALI C., Yükseköğretim Kurumları Destekli Proje, 4-[3-(DİFLOROFENİL)-5-(DİMETOKSİFENİL)-4,5-DİHİDRO-1H-PİRAZOL-1-İL]BENZENSÜLFONAMİD TÜREVLERİNİN SENTEZİ VE KARBONİK ANHİDRAZ İNHİBİSYON AKTİVİTELƏRİNİN ARAŞTIRILMASI, 2015 - 2017**

**GÜL H. İ., YAMALI C., Yükseköğretim Kurumları Destekli Proje, "YENİ FENOLİK BİS-MANNİCH BAZLARININ TASARIMI, SENTEZİ VE SİTOTOKSİK AKTİVİTELƏRİNİN ARAŞTIRILMASI", 2015 - 2016**

**GÜL H. İ., TÜBİTAK Projesi, 4 (3-Substitüfenil-2 -Tiyenil -5 -Trimetoksifenil -4, 5-Dihidro-1H-Pirazol-1- ilBenzensulfonamit Taşıyan Bileşiklerin Tasarımı Sentezi Sitotoksitesi ve Karbonik Anhidraz İnhibisyon Etkilerinin Araştırılması, 2015 - 2016**

**GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, 1-FENİL-3-(P-SUBSTITÜEFENİL)-5-(P-HİDROKSİFENİL)-2-PİRAZOLİN TİPİ BİLEŞİKLERİN SENTEZİ VE KARBONİK ANHİDRAZ İNHİBİSYONU ETKİLERİNİN ARAŞTIRILMASI, 2012 - 2013**

**GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, ECZACILIK FAKÜLTESİ ÇAĞDAŞ EĞİTİM VE ARAŞTIRMA KÜTÜPHANESİ, ASETOFENON TÜREVİ BAZI ŞALKONLARIN SENTESİ VESPEKTRAL YAPI AYDINLATMALARI VE ANTİKANSER ETKİLERİNİN ENZİMLER ÜZERİNE ARAŞTIRILMASI, 2012 - 2013**

**GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, 1-İZOPROPİL-3-AROİL-4-ARİL-4-PİPEDİNOL TİPİ BİLEŞİKLERİN KONVANSİYONEL VE MİKRODALGA YÖNTEMİ İLE SENTEZİ VE BİYOAKTİVİTELƏRİNİN ARAŞTIRILMASI, 2011 - 2013**

**Gül H. İ., Mete E., Yükseköğretim Kurumları Destekli Proje, 1-İzopropil-3-aroil-4-aril-4-piperidinol tipi bileşiklerin konvansiyonel ve mikrodalga yöntemi ile sentezi ve biyoaktivitelerinin araştırılması, 2011 - 2013**

**GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, ANTİKANSER ETKİLİ DOĞAL VE SENTETİK BİLEŞİKLERİN VE ETKİ MEKANİZMALARININ ARAŞTIRILMASI, 2011 - 2012**

**GÜL H. İ., TUĞRAK M., Yükseköğretim Kurumları Destekli Proje, MİKRODALGA YÖNTEMİ İLE SENZEZ, 2010 - 2012**

**Mete E., Gül H. İ., Yükseköğretim Kurumları Destekli Proje, 2-Dietilaminometil-1 -(substituted)fenil-2-propen-1-on kimyasal yapısına sahip bileşiklerin sentezi ve antikandidal aktivitelerinin araştırılması, 2009 - 2011**

**Gül H. İ., Mete E., Yükseköğretim Kurumları Destekli Proje, 2-Dimetilaminometil-1-aryl-2-propen-1-on kimyasal yapısına**

sahip bileşiklerin sentezi ve antifungal etkisinin araştırılması, 2008 - 2009

Gül H. İ., Mete E., Yükseköğretim Kurumları Destekli Proje, 3-Fenetilamino-1-aryl-1 propanon hidroklorür ve 1-fenetil-3 aroil-4 aril-4 piperidinol kimyasal yapısına sahip sentezlenmiş bileşiklerin topoizomeraz enzimi üzerine etkilerinin araştırılması, 2007 - 2009

Gül H. İ., Mete E., Yükseköğretim Kurumları Destekli Proje, N,N'-bis (3-dimetilamino-1-aryl-propilidene)

hidrazindihidroklorürlerin sentezi ve Jurkat hücrelerine karşı sitotoksitelerinin araştırılması, 2007 - 2009

Gül H. İ., Mete E., Yükseköğretim Kurumları Destekli Proje, 3-Fenetilamino-1-aryl-1-propanon hidroklorür ve 1-Fenetil-3 aroil-4-aryl-4-piperidinol hidroklorür kimyasal yapısına sahip bileşiklerin sentezi ve antifungal etkilerinin araştırılması, 2006 - 2008

## Bilimsel Dergilerdeki Faaliyetler

International Journal of PharmATA, Danışma Kurul Üyesi, 2022 - Devam Ediyor

## Bilimsel Kuruluşlardaki Üyelikler / Görevler

Türk Medisinal Kimya Derneği, Üye, 2018 - Devam Ediyor

## Bilimsel Yayınlarda Hakemlikler

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI-E Kapsamındaki Dergi, Mart 2021

BIOORGANIC CHEMISTRY, SCI-E Kapsamındaki Dergi, Mayıs 2020

BIOORGANIC CHEMISTRY, SCI-E Kapsamındaki Dergi, Nisan 2020

BIOORGANIC CHEMISTRY, SCI-E Kapsamındaki Dergi, Nisan 2020

BIOORGANIC CHEMISTRY, SCI-E Kapsamındaki Dergi, Mart 2020

BIOORGANIC CHEMISTRY, SCI-E Kapsamındaki Dergi, Mart 2020

BIOORGANIC CHEMISTRY, SCI-E Kapsamındaki Dergi, Şubat 2020

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI-E Kapsamındaki Dergi, Aralık 2019

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI-E Kapsamındaki Dergi, Aralık 2019

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI-E Kapsamındaki Dergi, Ağustos 2019

ARABIAN JOURNAL OF CHEMISTRY, SCI-E Kapsamındaki Dergi, Kasım 2016

ARABIAN JOURNAL OF CHEMISTRY, SCI-E Kapsamındaki Dergi, Haziran 2015

ARABIAN JOURNAL OF CHEMISTRY, SCI-E Kapsamındaki Dergi, Mart 2015

JOURNAL OF MOLECULAR STRUCTURE, SCI-E Kapsamındaki Dergi, Temmuz 2014

Medicinal Chemistry Research, SCI Kapsamındaki Dergi, Ocak 2014

Journal Of Enzyme Inhibition And Medicinal Chemistry, SCI Kapsamındaki Dergi, Ocak 2012

## Etkinlik Organizasyonlarındaki Görevler

Aydın A. S., GÜL H. İ., FARMAKON2023 Eczacılık Öğrenci Kongresi , Bilimsel Kongre / Sempozyum Organizasyonu, Erzurum, Türkiye, Ekim 2023

## Metrikler

Yayın: 279

Atıf (WoS): 3780

H-İndeks (WoS): 37

## **Kongre ve Sempozyum Katılımı Faaliyetleri**

3rd International Conference Onadvances Innatural Applied Scienceicanas, Katılımcı, Türkiye, 2018

The International Workshop on the Application of NMR in Pharmaceutics, Phytotherapeutics and Medicin, Katılımcı, İstanbul, Türkiye, 2017