

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

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
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
Farmasötik Kimya III, Lisans, 2023 - 2024
Eczacılık Alanında Çeviriler, Lisans, 2023 - 2024
İlaç Tasarımı II, Doktora, 2022 - 2023
Organik Spektroskopik Analiz, Doktora, 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
Uzmanlık Alan Dersi VIII, Doktora, 2022 - 2023
Farmasötik Kimya Lab II, Lisans, 2021 - 2022
Uzmanlık Alan Dersi I, Doktora, 2022 - 2023
Mezuniyet Projesi I, Lisans, 2022 - 2023
Mesleki Latince, Lisans, 2018 - 2019

Yönetilen Tezler

Gül H. İ., Sülfonamid artığı taşıyan yeni pirazol türevlerinin sentezi ve sitotoksik etkilerinin araştırılması, Doktora, D.ÖZMEN(Öğrenci), 2021
GÜL H. İ., Pirazol-Benzensülfonamid 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-sübstitüefenil- 4,5-dihidro-1h-pirazol-1-il] benzensülfonamid 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, Sitotoksitesisi, 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 Stabilitate 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 İle 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 Anologlarının 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 İle Sentezi Ve Sentezlenen Bileşikler Üzerinde Stabilité 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 İle 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 İle Sentezi, Yüksek Lisans, A.DEMİRTAŞ(Öğrenci), 2011

GÜL H. İ., 1-Aril-2-(4-Metilpiperazino)Metil-2-Propen-1-On Dihidroklörür Kimyasal Yapısına Sahip Mannich Bazlarının Mikrodalga Yöntemi İle 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 Dihidroklörür 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.Özelgöl(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 Yayımlanan 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. **Toxicological Effects of Synthesized Pyrazoline Derivative 4-(3-(4-Bromophenyl))5-(3,4-dimethoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl) Benzenesulfonamide, Compound B8 on Antioxidant Enzymes and Hematological Parameters of Rainbow Trout Alevins (*Oncorhynchus mykiss*)**
Ozgun D. O., Maslat A. O., Abu Khadra K. M., YANIK T., ALAK G., UÇAR A., GÜL H. İ., KOCAMAN E. M., PARLAK V., Almuhr R., et al.
JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY, cilt.35, sa.5, 2024 (SCI-Expanded)
- III. **Current Pharmaceutical Research on the Significant Pharmacophore Mannich bases in Drug Design**
Yamalı C., Gül M., Gül H. İ.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, cilt.23, sa.27, ss.2590-2608, 2023 (SCI-Expanded)
- IV. **Higher number of microplastics in tumoral colon tissues from patients with colorectal adenocarcinoma**
Çetin M., Demirkaya Miloğlu F., Kılıç Baygıtalp N., Ceylan O., Yıldırım S., Eser G., Gül H. İ.
ENVIRONMENTAL CHEMISTRY LETTERS, cilt.21, sa.2, ss.639-646, 2023 (SCI-Expanded)
- V. **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)

- VI. **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., Bardaweel S. K.
Molecules (Basel, Switzerland), cilt.26, sa.19, 2021 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **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., Yamali C., Parlak V., Atamanalp M., Maslat A., et al.
Pakistan Journal Of Zoology, cilt.53, sa.6, ss.2083-2089, 2021 (SCI-Expanded)
- X. **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)
- XI. **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., Bardaweel S. K., Sabbah D. A., GÜL H. İ.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.21, sa.6, ss.716-724, 2021 (SCI-Expanded)
- XII. **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)
- XIII. **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., Almuhr R., Yamali C., et al.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, cilt.57, sa.1, ss.17-20, 2021 (SCI-Expanded)
- XIV. **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)
- XV. **Evaluation of Cytotoxic Properties of N,N'-bis[(1-aryl-3-heteroaryl)propylidene]-hydrazine dihydrochlorides**
Küçüköğlü K., Gül H. İ., Sakagami H.
PHARMACEUTICAL CHEMISTRY JOURNAL, cilt.54, sa.8, ss.784-787, 2020 (SCI-Expanded)
- XVI. **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)
- XVII. **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)
- 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. **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)
- XX. **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)
- XXI. **Selective fluorometric "Turn-off" sensing for Hg²⁺ with pyrazoline compound and its application in real water sample analysis**
BOZKURT E., GÜL H. İ.
Inorganica Chimica Acta, cilt.502, 2020 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **Novel sulphonamides incorporating triazene moieties show powerful carbonic anhydrase I and II inhibitory properties**
Bilginer S., Gonder B., Gül H. İ., Kaya R., Gülçin İ., Anıl B., Supuran C. T.
Journal of Enzyme Inhibition and Medicinal Chemistry, cilt.35, sa.1, ss.325-329, 2020 (SCI-Expanded)
- XXV. **Synthesis and pharmacological effects of novel benzenesulfonamides carrying benzamide moiety as carbonic anhydrase and acetylcholinesterase inhibitors**
Tuğrak M., Gül H. İ., Anıl B., Gülçin İ.
TURKISH JOURNAL OF CHEMISTRY, cilt.44, sa.6, ss.1601-1628, 2020 (SCI-Expanded)
- XXVI. **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)
- XXVII. **Synthesis, cytotoxicities, and carbonic anhydrase inhibition potential of 6-(3-aryl-2-propenoyl)-2(3H)-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)
- XXVIII. **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)

- XXIX. **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)
- 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., BADOW K., Sakagami H., GÜLÇİN İ., Ozkay Y., Supuran C. T.
BIOORGANIC CHEMISTRY, cilt.90, 2019 (SCI-Expanded)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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.**
GUL H. İ., YAMALI C., BULBULLER M., KIRMIZIBAYRAK P., Gul M., ANGELI A., BUA S., SUPURAN C.
Bioorganic chemistry, cilt.78, ss.290-297, 2018 (SCI-Expanded)
- XXXVI. **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., GUL H. İ., YAMALI C., MOHAMED A., BADR B., Gul M., Abo M., Abo E.
Bioorganic chemistry, cilt.78, ss.46-57, 2018 (SCI-Expanded)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **A novel pyrazoline-based fluorometric "turn-off" sensing for Hg²⁺**
BOZKURT E., GÜL H. İ.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.255, ss.814-825, 2018 (SCI-Expanded)
- XL. **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)
- XLI. **Solvent and substituent effect on the photophysical properties of pyrazoline 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)
- XLII. **Cytotoxicities of novel hydrazone compounds with pyrrolidinemoiety: inhibition of mitochondrial respiration may be a possible mechanism of action for the cytotoxicity of new hydrazones**

Küçüköğlü K., Gül H. İ., Gül M., Çetin Atalay R., Geny B.

Medicinal Chemistry Research, cilt.27, ss.2116-2124, 2018 (SCI-Expanded)

- XLIII. **Cytotoxicity, apoptosis, and QSAR studies of phenothiazine derived methoxylated 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)
- XLIV. **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)
- XLV. **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 I.
CHEMICAL BIOLOGY & DRUG DESIGN, cilt.1, sa.1, ss.1, 2017 (SCI-Expanded)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **Investigation of solvent effect on photophysical properties of some sulfonamides derivatives**
BOZKURT E., GÜL H. İ., TUĞRAK M.
TURKISH JOURNAL OF CHEMISTRY, cilt.41, ss.282-293, 2017 (SCI-Expanded)
- XLIX. **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)
- L. **Crystal structure of (E)-2-((4-hydroxy-5-methoxy-3-[(4-methyl-1-piperazinyl)methyl]phenyl)methylidene)-1-indanone, C₂₃H₂₆N₂O₃**
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)
- LI. **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)
- LII. **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)
- LIII. **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)
- LIV. **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)
- LV. **Crystal structure of (E)-2-((4-hydroxy-5-methoxy-3-[(4-methyl-1-piperazinyl)methyl]phenyl)methylidene)-1-indanone, C₂₃H₂₆N₂O₃**
TUĞRAK M., Aydın A., GÜL H. İ., ŞAHİN E., AKKURT M.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.232, sa.1, ss.113-115, 2017 (SCI-Expanded)

- LVI. **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)
- 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 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)
- LIX. **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)
- LX. **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)
- LXI. **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)
- LXII. **Crystal structure of 4-[5-(4-fluorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydropyrazol-1-yl] benzenesulfonamide, C₂₁H₁₈FN₃O₃S**
 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)
- LXIII. **Crystal structure of 4-[5-(4-fluorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydropyrazol-1-yl] benzenesulfonamide, C₂₁H₁₈FN₃O₃S**
 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)
- LXIV. **Inhibitory effects of isatin Mannich bases on carbonic anhydrases, acetylcholinesterase, and butyrylcholinesterase**
 Ozgun D. O., Yamalı C., Gül H. İ., Taslımı P., Gülçin İ., Yanık T., Supuran C. T.
 JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1498-1501, 2016 (SCI-Expanded)
- LXV. **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)
- LXVI. **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)
- LXVII. **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)
- LXVIII. **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)
- LXIX. **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)
- LXX. **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)

- LXXI. **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)
- LXXII. **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)
- LXXIII. **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)
- LXXIV. **Synthesis of 4-(2-substituted hydrazinyl)benzenesulfonamides and their carbonic anhydrase inhibitory effects**
Gül H. İ., Kucukoglu K., Yamalı C., Bilginer S., Yuca H., Ozturk I., Tashımı P., Gülçin İ., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, ss.568-573, 2016 (SCI-Expanded)
- LXXV. **Synthesis of 3-aryl-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)
- LXXVI. **Radiation Parameters of Some Potential Bioactive Compounds**
GEDİK Z., TUĞRAK M., DASTAN A., GÜL H. İ., YILMAZ D.
SPECTROSCOPY AND SPECTRAL ANALYSIS, cilt.35, sa.6, ss.1501-1505, 2015 (SCI-Expanded)
- LXXVII. **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)
- LXXVIII. **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)
- LXXIX. **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)
- LXXX. **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)
- LXXXI. **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)
- LXXXII. **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)
- LXXXIII. **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)
- LXXXIV. **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 FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.228, sa.3, ss.355-356, 2013 (SCI-Expanded)

LXXXV. **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)

LXXXVI. **Crystal structure of 3-(p-bromobenzoyl)-4-(p-bromophenyl)-1-isopropyl-4-piperidinol hydrochloride, C₂₁H₂₄Br₂ClNO₂**

Aydin A., AKKURT M., GÜL H. İ., METE E., ŞAHİN E.

ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, cilt.228, sa.3, ss.381-382, 2013 (SCI-Expanded)

LXXXVII. **N-(2-Benzoyl-ethyl)propan-2-aminium chloride.**

AYDIN A., AKKURT M., GÜL H. İ., METE E., SAHİN E.

Acta crystallographica. Section E, Structure reports online, cilt.68, 2012 (SCI-Expanded)

LXXXVIII. **N-[2-(4-Methyl-benzo-yl)eth-yl]propan-2-aminium chloride.**

AYDIN A., AKKURT M., GÜL H. İ., METE E., SAHİN E.

Acta crystallographica. Section E, Structure reports online, cilt.68, 2012 (SCI-Expanded)

LXXXIX. **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)

XC. **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)

XCI. **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)

XCII. **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)

XCIII. **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)

XCIV. **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 FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.65, ss.647-652, 2010 (SCI-Expanded)

XCV. **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)

XCVI. **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)

XCVII. **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)
- XCVIII. **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)
- XCIX. **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)
- C. **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)
- CI. **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)
- CII. **Cytotoxic activity of 4'-hydroxychalcone derivatives against Jurkat cells and their effects on mammalian DNA topoisomerase I.**
GUL H. İ., CIZMECIOGLU M., ZENCİR S., Gul M., CANTURK P., ATALAY M., TOPCU Z.
Journal of enzyme inhibition and medicinal chemistry, cilt.24, ss.804-7, 2009 (SCI-Expanded)
- CIII. **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.
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, cilt.59, sa.7, ss.364-369, 2009 (SCI-Expanded)
- CIV. **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)
- CV. **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)
- CVI. **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)
- CVII. **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)
- CVIII. **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)
- CIX. **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)
- CX. **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)
- CXI. **Evaluation of the cytotoxicity of some mono-mannich bases and their corresponding azine derivatives against androgen-independent prostate cancer cells.**

- Gul H. Í., DAS U., PANDIT B., LI P.
Arzneimittel-Forschung, cilt.56, ss.850-4, 2006 (SCI-Expanded)
- CXII. **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. Í., 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)
- CXIII. **Evaluation of antimicrobial activities of several mannich bases and their derivatives.**
GUL H. Í., SAHIN F., Gul M., OZTURK S., YERDELEN K. Ö.
Archiv der Pharmazie, cilt.338, ss.335-8, 2005 (SCI-Expanded)
- CXIV. **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. Í., KAWASE M., SAKAGAMI H., BARÁTH Z., OCSOVSKY I., MOLNÁR J.
Bioorganic & medicinal chemistry letters, cilt.15, ss.1633-6, 2005 (SCI-Expanded)
- CXV. **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. Í., DAS U., HANNINEN O.
Arzneimittel-Forschung, cilt.55, ss.332-7, 2005 (SCI-Expanded)
- CXVI. **Synthesis of some mono-Mannich bases and corresponding azine derivatives and evaluation of their anticonvulsant activity.**
Gul H. Í., CALIS U., VEPSALAINEN J.
Arzneimittel-Forschung, cilt.54, ss.359-64, 2004 (SCI-Expanded)
- CXVII. **Anti-inflammatory activity of 3-benzoyl-1-methyl-4-phenyl-4-piperidinol hydrochloride.**
SULEYMAN H., Gul H. Í., ASOGLU M.
Pharmacological research, cilt.47, ss.471-5, 2003 (SCI-Expanded)
- CXVIII. **Cytotoxicity of some azines of acetophenone derived mono-Mannich bases against Jurkat cells.**
GUL H. Í., Gul M., VEPSÄLAINEN J., ERCIYAS E., HÄNNINEN O.
Biological & pharmaceutical bulletin, cilt.26, ss.631-7, 2003 (SCI-Expanded)
- CXIX. **Toxicity of some bis Mannich bases and corresponding piperidinols in the brine shrimp (Artemia salina) bioassay.**
GUL H. Í., Gul M., ERCIYAS E.
Journal of applied toxicology : JAT, cilt.23, ss.53-7, 2003 (SCI-Expanded)
- CXX. **Antifungal evaluation of bis Mannich bases derived from acetophenones and their corresponding piperidinols and stability studies.**
Gul H. Í., OJANEN T., HÄNNINEN O.
Biological & pharmaceutical bulletin, cilt.25, ss.1307-10, 2002 (SCI-Expanded)
- CXXI. **Effects of Mannich bases on cellular glutathione and related enzymes of Jurkat cells in culture conditions.**
Gul M., GUL H. Í., HÄNNINEN O.
Toxicology in vitro : an international journal published in association with BIBRA, cilt.16, ss.107-12, 2002 (SCI-Expanded)
- CXXII. **Cytotoxic activities of some mono and bis Mannich bases derived from acetophenone in brine shrimp bioassay.**
GUL H. Í., Gul M., HÄNNINEN O.
Arzneimittel-Forschung, cilt.52, ss.840-3, 2002 (SCI-Expanded)
- CXXIII. **Synthesis and evaluation of anticonvulsant activities of some bis Mannich bases and corresponding piperidinols.**
Gul H. Í., CALIS U., VEPSALAINEN J.
Arzneimittel-Forschung, cilt.52, ss.863-9, 2002 (SCI-Expanded)
- CXXIV. **Antimicrobial evaluation of some Mannich bases of acetophenones and representative quaternary**

derivatives.

Gul H. İ., DENIZCI A., ERCIYAS E.

Arzneimittel-Forschung, cilt.52, ss.773-7, 2002 (SCI-Expanded)

CXXV. 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)

CXXVI. 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)

CXXVII. 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)

CXXVIII. 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. 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)

II. 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)

III. 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)

IV. 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)

V. 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)

VI. 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)

VII. 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)

VIII. 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)

IX. 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., Aydın A., GÜL H. İ., AKKURT M., OZCELİK N. D.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.74, ss.960-968, 2018 (ESCI)

- X. **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)
- XI. **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)
- XII. **AIDS and drugs in AIDS treatment**
SULUKAN E. E., KÜÇÜKOĞLU K., GÜL H. İ.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, 2009 (Scopus)
- XIII. **Cytotoxic activities of mono and bis Mannich bases derived from acetophenone against Renca and Jurkat cells.**
GUL H. İ., VEPSALAINEN J., Gul M., ERCIYAS E., HANNINEN O.
Pharmaceutica acta Helvetiae, cilt.74, ss.393-8, 2000 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- 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. **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 Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Radiotherapy Sensitivity and Proliferation of Breast Cancer Cell line Applied Benzoxazolone Derived Chalcone Compound**
Çakır T., Görgişen 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
- II. **Elucidation of Chemical Structures of Some Chalcones Compounds by NMR Spectroscopy**
Anıl D., Tuğrak M., Gül H. İ.
8. International Drug Chemistry Conference, Antalya, Türkiye, 27 Şubat - 01 Mart 2020
- III. **DESIGN AND SYNTHESIS OF SOME CHALCONE DERIVATIVES HAVING FLUORINE**
Tuğrak M., Gül H. İ.
5. ULUSLARARASI İSPERMÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Van, Türkiye, 20 - 22 Aralık 2019
- IV. **Synthesis and Cytotoxicities of Bis Mannich Bases of Phenolic Chalcones**
YESİLYURT F., GÜL H. İ., Sakagami H.
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, ss.1
- 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

- VI. **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
- VII. **New Pyrazoline Derivatives as 'off-on-off' Fluorescent pH Sensors**
ÖZMEN ÖZGÜN D., GÜL H. İ., BOZKURT E.
International Conference on Science, Health and Medicine, 4 - 05 Ekim 2018
- VIII. **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
- IX. **Floresans molekül kullanılarak içme suyunda Hg² 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
- X. **Floresans Molekül Kullanılarak İçme Suyunda Hg⁺² 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
- XI. **Floresans Molekül Kullanılarak İçme Suyunda Hg⁺² 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
- XII. **Detection of Hg² Ion in Drinking Water by Using Fluorescent Molecule**
METE E., GÜL H. İ., BOZKURT E., ÖZGÜN D. O.
International The International Congress of Eurasian Natural Nutrition and Healthy Life'2018, 12 - 14 Temmuz 2018
- XIII. **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
- XIV. **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
- XV. **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
- 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
- XVII. **İNDANON VE İNDANDİONLARDAN TÜREVLİENEN POTANSİYEL BİYOAKTİF BİLEŞİKLERİN SENTEZİ VE BİYOAKTİVİTELERİ**
TUĞRAK M., GÜL H. İ.
V. ULUSAL FARMASÖTİK KİMYA KONGRESİ, Erzurum, Türkiye, 28 Nisan - 01 Mayıs 2018
- XVIII. **Determination of Chemical Structures of Some New Azafluorenones Compounds by Dynamic NMR Method**
ANIL B., GÜL H. İ., TUĞRAK M.
6. İLAÇ KİMYASI KONGRESİ, Antalya, Türkiye, 22 - 25 Mart 2018
- XIX. **Bazı Azafluorenon Bileşiklerinin Kimyasal yapılarının Dinamik NMR Yöntemiyle Belirlenmesi.**
ANIL B., TUĞRAK M., GÜL H. İ.

Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin MaddesiTasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Türkiye, 22 - 25 Mart 2018

- XX. **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
- XXI. **SYNTHESIS OF NEW 2(3H)-BENZOXAZOLONE,6-[1-OXO-3-(2-FURANYL)-2-PROPENYL] 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
- XXII. **Illumination of Chemical Structures of Novel indeno Pyridine Compounds Targeting DNA Topoisomerase by 1D and 2D NMR techniques**
ANIL B., KAZAZ C., TUĞRAK M., GÜL H. İ.
International Workshop on Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine", 15 - 17 Kasım 2017
- XXIII. **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., ANIL 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
- XXIV. **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
- XXV. **ILLUMINATION OF CHEMICAL STRUCTURES OF NOVEL INDENO PYRIDINE COMPOUNDS TARGETİNG DNA TOPOISOMERASE INHIBITION BY 1D AND 2D NMR TECHNIQUE**
KAZAZ C., ANIL B., TUĞRAK SAKARYA M., GÜL H. İ.
International Workshop on Application of NMR in Pharmaceutics, Phytotherapeutics and Medicine, İstanbul, Türkiye, 15 - 17 Kasım 2017
- 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, İstanbul, Türkiye, 15 - 17 Kasım 2017, ss.26
- XXVII. **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
- 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, Bezmialem Vakıf Üniversitesi, İstanbul, Turkey, İstanbul, Türkiye, 15 - 17 Kasım 2017
- XXIX. **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
- 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
- XXXI. **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
- XXXII. **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
- XXXIII. **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
- XXXIV. **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
- XXXV. **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
- XXXVI. **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
- XXXVII. **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
- XXXVIII. **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
- XXXIX. **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
- XL. **Synthesis of Chalcone Derivatives as Selective MAO-B Inhibitors**
Günaşar 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
- XLI. **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
- XLII. **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

- XLIII. 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
- XLIV. 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
- XLV. 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
- XLVI. 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
- XLVII. 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
- XLVIII. 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
- XLIX. 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
- L. 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 Development0, Erzurum, Türkiye, 5 - 07 Ekim 2017, ss.1
- LI. Synthesis of Chalcone Derivatives as Selective MAO-B Inhibitors**
Günaşar 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
- LII. 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
- LIII. 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
- LIV. 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

- LV. Anti-Kanser Aktivitesi Olan Yeni Pirazolin Türevleri ve Farklı Çözücüler Arasındaki Etkileşimlerin Spektroskopik Tekniklerle İncelenmesi**
BOZKURT E., GÜL H. İ., METE E.
29. Ulusal Kimya Kongresi, Ankara, Türkiye, 10 - 14 Eylül 2017
- LVI. Carbonic Anhydrase Isoenzymes inhibition effects of new pyrazoline benzenesulfonamides**
ÖZMEN ÖZGÜN D., GÜL H. İ., YAMALI C., GÜLÇİN İ., SUPURAN C. T.
3RD SARELLITE MEETING ON CARBONIC ANHYDRASE NEW TRENDS IN CARBONIC ANHYDRASES RESEARCH, Florence, İtalya, 24 - 27 Mayıs 2017
- LVII. 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
- LVIII. 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
- LIX. 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
- LX. 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
- LXI. SYNTHESIS AND EVALUATION OF CYTOTOXICITIES OF NEW PYRAZOLINE BENZENESULFONAMIDES**
ÖZMEN ÖZGÜN D., GÜL H. İ.
ICSTSS, DEIRA, 13 - 14 Şubat 2017
- LXII. Role of eugenol in the amelioration of peptic ulcer in indomethacin-induced rats**
EKİNCİ AKDEMİR F. N., GÜRSUL C., GÜL H. İ., GÜLÇİN İ.
International Conference on Advances in Natural and Applied Sciences-ICANAS, 18 - 21 Nisan 2017
- LXIII. Yeni Sülfonamid Bileşiklerin Antimikrobiyal Aktivitelerinin Değerlendirilmesi**
METE E., GÜL H. İ., ADIGÜZEL A.
5. İlaç Kimyası Kongresi, 30 Mart - 02 Nisan 2017, ss.110
- 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
- LXV. Bazı İndenopiridin Bileşiklerinin Kimyasal Yapılarının 1D ve 2D NMR Teknikleriyle Aydınlatılması**
TUĞRAK M., ANIL B., GÜL H. İ.
5. İLAÇ KİMYASI KONGRESİ, Antalya, Türkiye, 30 Mart - 02 Nisan 2017
- LXVI. 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, Üretimi ve Standardizasyonu Kongresi, 30 Mart - 02 Nisan 2017
- LXVII. Bazı İndenopiridin Bileşiklerinin Kimyasal Yapılarının 1D ve 2D NMR ile Aydınlatılması**
TUĞRAK M., anıl B., GÜL H. İ.
Uluslararası Katılımlı "5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Türkiye, 30 Mart - 02 Nisan 2017, ss.1
- 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, Üretimi ve Standardizasyonu Kongresi,

Antalya, Türkiye, 30 Mart - 02 Nisan 2017, ss.1

- LXIX. **Cytotoxic Activities of Indanone Derived Mannich Bases**
GÜL H. İ.
International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016
- LXX. **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
- LXXI. **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
- LXXII. **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
- LXXIII. **Synthesis and spectral analysis of potentially bioactive chalcones**
BİLGİNER S., GÜL H. İ.
International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016
- LXXIV. **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., Yamalı C., Supuran C.
4th International BAU Drug Design Congress Uluslararası Özet bildiri, İstanbul, Türkiye, 13 - 16 Ekim 2016
- LXXV. **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.
International Bahçeşehir University (BAU) Drug Design Congress, 13 - 15 Ekim 2016
- LXXVI. **Synthesis and Cytotoxicities of New Sulfonamides**
GÜL H. İ., YAMALI C., Sakagami H.
4th International Bahçeşehir University (BAU) Drug Design, 13 - 15 Ekim 2016
- LXXVII. **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
- LXXVIII. **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
- LXXIX. **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
- LXXX. **Synthesis of new 1 2 4 oxadiazoles**
KÜÇÜKOĞLU K., TUĞRAK M., DEMİRTAS A., Sakagami H., GÜL H. İ.
Trans Mediterranean Colloquium on Heterocyclic Chemistry TRAMECH VIII, 11 - 15 Kasım 2015
- LXXXI. **Cytotoxicities of New Piperidinols**
METE E., GÜL H. İ., KÜÇÜKOĞLU K.
Trans Mediterranean Colloquium on Heterocyclic Chemistry (TRAMECH), Antalya, Türkiye, 11 - 15 Kasım 2015
- LXXXII. **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
- LXXXIII. **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
- 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
- LXXXV. **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
- LXXXVI. **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
- LXXXVII. **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
- LXXXVIII. **İndanon dan Türevlenen Çeşitli Bileşikler ve Biyoaktiviteleri**
GÜL H. İ.
27. Ulusal Kimya Kongresi, Çanakkale, Türkiye, 23 - 28 Ağustos 2015
- LXXXIX. **3-Aroil-4-Aril-1-İzopropilamino-4-Piperidinollerin Sentez ve Yapı Aydınlatma Çalışması**
Mete E., Gül H. İ., Küçükkoğlu K.
27. Ulusal Kimya Kongresi, Çanakkale, Türkiye, 23 - 28 Ağustos 2015
- XC. **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
- XCI. **Crystal Structure of 3-(Thiophen-2-yl-carbonyl) -4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C₁₇H₂₁NO₂S₂**
Mete E., Gül H. İ., Aydın A., Akkurt M., Şahin E.
International Multidisciplinary Symposium On Drug Research Development, Antalya, Türkiye, 28 - 30 Kasım 2013
- XCII. **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
- XCIII. **X Ray Analysis of a Cytotoxic Piperidinol Compound, 3-(4-Chlorobenzoyl)-4-(4-chlorophenyl)-1-phenethylpiperidin-4-ol**
Mete E., Gül H. İ., Aydın A., Akkurt M., Şahin E.
EACR-Anticancer Agents Research Congress, Antalya, Türkiye, 13 - 16 Ekim 2011
- XCIV. **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
- XCIV. **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
- XCVI. **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
- XCVII. **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

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

XCIX. 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

C. 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

CI. Cytotoxicity of 1-Aryl-3-dimethylamino-1-propanone Hydrochlorides and Corresponding Azine Derivatives against Jurkat Cells

Gül H. İ., Gül M., Atalay M., Küçüköğlü K., Mete E., Kazaz C.

14th Hellenic Symposium on Medicinal Chemistry (14th HSMC), Thessaloniki, Yunanistan, 23 - 25 Nisan 2010

CII. 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

CIII. 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

CIV. Cytotoxicity of 1-Aryl-3-Buthylamino-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, Mısır, 4 - 06 Ocak 2009

CV. 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-phenethyl-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

CVI. 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

CVII. Synthesis of 3-Phenethylamino-1-Phenyl/Substitüed Phenyl-1-PropanoneHydrochlorides

METE E., GÜL H. İ., KAZAZ C.

International Symposium on Drug Research and Development, 17 - 20 Mayıs 2007

CVIII. 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

CIX. 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

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

CXI. 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., Özelgöl 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

CXII. 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

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

CXIV. Mannich bazlarının iki değişik deney düzeneğinde Jurkat hücreleri glutatyon düzeylerine etkileri

GÜL M., GÜL H. İ., Vepsalainen J., ERCİYAS E., Hanninen O.

29. Ulusal Fizyoloji Kongresi, Türkiye, 1 - 05 Eylül 2003

CXV. Bazı bis Mannich bazlarının 3,3'-etilimino bis(1-aril-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

CXVI. Asetofenondan türelenen 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

Desteklenen Projeler

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

GÜL H. İ., ÖZMEN ÖZGÜN D., Yükseköğretim Kurumları Destekli Proje, Sülfonamid 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 aday bileşiklerin sentez ve biyoaktivite çalışması, 2021 - 2021

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

GÜL H. İ., YAMALI C., Yükseköğretim Kurumları Destekli Proje, PİRAZOL-BENZENSÜLFONAMİT ÇEKİRDEĞİ TAŞIYAN POTANSİYEL ANTİKANSER ETKİLİ BİLEŞİKLERİN SENTEZİ, YAPILARININ AYDINLATILMASI VE SİTOTOKSİK AKTİVİTELERİ, 2017 - 2020

TUĞRAK M., GÜL H. İ., TÜBİTAK Projesi, 2-(3-(4-Metoksifenil)-5-Aril-4,5-Dihidropirazol-1-İl)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 AYDINLATILMASI VE SİTOTOKSİK ETKİLERİNİN ARAŞTIRILMASI, 2016 - 2018

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

BİLGİNER S., GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, "2(3H)-BENZOKSAZOLON HALKASI TAŞIYAN ŞALKON YAPISINDAKİ 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 AKTİVİTELERİNİN ARAŞTIRILMASI, 2015 - 2017

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

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

GÜL H. İ., Yükseköğretim Kurumları Destekli Proje, 1-FENİL-3-(P-SUBSTİTÜEFENİL)-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 BİYOAKTİVİTELERİNİN 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 SENTEZ, 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-aril-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-aril-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-aril-propilidene) hidrazindihidroklorürlerin sentezi ve Jurkat hücrelerine karşı sitotoksitelerinin araştırılması, 2007 - 2009

Gül H. İ., Mete E., Yükseköğretim Kurumları Destekli Proje, 3-Fenetilamino-1-aril-1-propanon hidroklorür ve 1-Fenetil-3-aroil-4-aril-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 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: 276
Atıf (WoS): 3202
Atıf (Scopus): 3412
H-İndeks (WoS): 35
H-İndeks (Scopus): 36

Kongre ve Sempozyum Katılımı Faaliyetleri

3rd International Conference On Advances In Natural Applied Sciences, Katılımcı, Türkiye, 2018
The International Workshop on the Application of NMR in Pharmaceuticals, Phytotherapeutics and Medicin, Katılımcı, İstanbul, Türkiye, 2017