

Prof.Dr. Ebru METE

Kişisel Bilgiler

İş Telefonu: [+90 442 231 4440](tel:+904422314440)

Web: <https://avesis.atauni.edu.tr/ebru25>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-7180-6031

Yoksis Araştırmacı ID: 55075

Eğitim Bilgileri

Doktora, Atatürk Üniversitesi, Fen Fakültesi/Fen Bilimleri Enstitüsü, Organik Kimya, Türkiye 1995 - 2005

Yüksek Lisans, Atatürk Üniversitesi, Fen Fak. /Fen Bilimleri Enstitüsü, Organik Kimya, Türkiye 1995 - 1998

Lisans, Atatürk Üniversitesi, Fen Fakültesi, Türkiye 1991 - 1995

Yabancı Diller

İngilizce, B1 Orta

Yaptığı Tezler

Doktora, GABA ve GABOB Analoglarının Yeni Yöntemlerle Sentezleri Üzerine Çalışmalar, Atatürk Üniversitesi, Fen Fak., Organik Kimya, 2005

Yüksek Lisans, Bisiklik Endoperoksitlerin Baz Katalize Düzenlenme Mekanizmalarının İncelenmesi, Atatürk Üniversitesi, Fen Fak., Organik Kimya, 1998

Araştırma Alanları

Kimya, Organik Kimya, Heterosiklik Bileşikler Kimyası, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Atatürk Üniversitesi, Fen Fakültesi, Kimya, 2016 - Devam Ediyor

Doç.Dr., Atatürk Üniversitesi, Fen Fakültesi, Kimya, 2011 - 2016

Öğretim Görevlisi Dr., Atatürk Üniversitesi, Fen Fakültesi, Kimya, 2005 - 2011

Öğretim Görevlisi, Atatürk Üniversitesi, Fen Fakültesi, Kimya, 2004 - 2005

Araştırma Görevlisi, Atatürk Üniversitesi, Fen Fakültesi, Kimya, 1998 - 2004

Akademik İdari Deneyim

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Atatürk Üniversitesi, Fen Fakültesi, Kimya, 2020 - 2020

Verdiği Dersler

İlaç ve Kozmetik, Lisans, 2023 - 2024
İlaç ve Kozmetik, Lisans, 2022 - 2023
Organik Kimya Lab.II, Lisans, 2022 - 2023
Genel Kimya Laboratuvarı II, Lisans, 2021 - 2022
Organik Kimya Lab. II, Lisans, 2020 - 2021
Organik Kimya II, Lisans, 2019 - 2020
Uzmanlık Alan Dersi IV , Yüksek Lisans, 2020 - 2021
Organik Kimya II, Lisans, 2019 - 2020
Genel Kimya Lab II, Lisans, 2019 - 2020
Danışmanlık, Yüksek Lisans, 2020 - 2021
Aromatik Kimya, Yüksek Lisans, 2019 - 2020

Yönetilen Tezler

METE E., 1-(4-Aminosülfonilfenil)-3-(4-sübstüefenil)-5-(tiyofen-2-il)-2-pirazolin Bileşiklerinin Sentezi ve Karbonik Anhidraz İnhibe Edici Etkilerinin Araştırılması, Yüksek Lisans, B.CÖMEZ(Öğrenci), 2016

Jüri Üyelikleri

Tez Savunma (Doktora), Tez Savunma (Doktora), Atatürk Üniversitesi, Haziran, 2023
Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, Atatürk Üniversitesi, Ocak, 2022
Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, Erzincan Binali Yıldırım Üniversitesi, Aralık, 2021
Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, Atatürk Üniversitesi, Aralık, 2021
Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, Atatürk Üniversitesi, Aralık, 2021

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **Crystal structure of 4-[5-(4-fluorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydropyrazol-1-yl] benzenesulfonamide, C₂₁H₁₈N₃O₃S**
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)
- VI. **Phytotoxic and Insecticidal Properties of Essential Oils and Extracts of Four Achillea Species**
Cakir A., ÖZER H., Aydin T., Kordali S., CAVUSOĞLU A. T., Akcin T., METE E., Akcin A.

RECORDS OF NATURAL PRODUCTS, cilt.10, sa.2, ss.154-167, 2016 (SCI-Expanded)

- VII. **Exogenous salicylic acid alleviates cold damage by regulating antioxidative system in two barley (*Hordeum vulgare* L.) cultivars**

Mutlu S., ATICI Ö., NALBANTOĞLU B., METE E.

FRONTIERS IN LIFE SCIENCE, cilt.9, sa.2, ss.99-109, 2016 (SCI-Expanded)

- VIII. **Antimicrobial Activities of Essential Oils and Hexane Extracts of Two Turkish Spice Plants, *Cymbocarpum erythraeum* (DC.) Boiss. and *Echinophora tenuifolia* L. Against Foodborne Microorganisms**

Çetin B., Kaya Y., Cakir A., Özer H., Aksakal Ö., Mete E.

RECORDS OF NATURAL PRODUCTS, cilt.10, sa.4, ss.426-436, 2016 (SCI-Expanded)

- IX. **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)

- X. **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)

- XI. **Crystal structure of 3-(thiophen-2-yl-carbonyl)-4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C₁₇H₂₁N₂O₂S₂**

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)

- XII. **Crystal structure of 3-(p-bromobenzoyl)-4-(p-bromophenyl)-1-isopropyl-4-piperidinol hydrochloride, C₂₁H₂₄Br₂ClN₂O₂**

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)

- XIII. **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)

- XIV. **Protective Role of *Mentha longifolia* L. ssp. *longifolia* against Aflatoxin B**

Ceker S., AĞAR G., Alpsoy L., Nardemir G., KIZIL H. E., METE E.

Journal of Essential Oil-Bearing Plants, cilt.16, sa.5, ss.600-607, 2013 (SCI-Expanded)

- XV. **GC/MS Evaluation and In Vitro Antioxidant Activity of Essential Oil and Solvent Extracts of an Endemic Plant Used as Folk Remedy in Turkey: *Phlomis bourgaei* Boiss.**

Sarikurkcü C., Ozer M. S., Cakir A., Eskici M., METE E.

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, 2013 (SCI-Expanded)

- XVI. **N-(2-Benzoyl-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)

- XVII. **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)

- XVIII. **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)

- XIX. **Screening of the Antioxidant Activity of the Essential Oil and Methanol Extract of *Mentha pulegium* L. From Turkey**

Sarikurkcü C., Eryigit F., Cengiz M., Tepe B., Cakir A., METE E.

- SPECTROSCOPY LETTERS, cilt.45, sa.5, ss.352-358, 2012 (SCI-Expanded)
- XX. **Anti-genotoxic and anti-oxidant effects of *origanum rotundifolium* on human lymphocytes in vitro**
Ceker S., NARDEMİR G., Alpsoy L., AĞAR G., METE E.
Journal of Essential Oil-Bearing Plants, cilt.15, sa.3, ss.415-423, 2012 (SCI-Expanded)
- XXI. **Volatile Constituents of *Cnidium silaifolium* (Jacq.) Simonkai subsp. *Orientalis* (Boiss.) Tutin from Turkey**
POLAT T., ÖZER H., Cakir A., KANDEMİR A., METE E., ÖZTÜRK E., Yildiz G.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, cilt.14, sa.4, ss.453-457, 2011 (SCI-Expanded)
- XXII. **ANTIBACTERIAL ACTIVITIES OF EXTRACTS AND ESSENTIAL OILS OF THREE ORIGANUM SPECIES AGAINST PLANT PATHOGENIC BACTERIA AND THEIR POTENTIAL USE AS SEED DISINFECTANTS**
DADAŞOĞLU F., AYDIN T., KOTAN R., Cakir A., ÖZER H., KORDALI S., Cakmakci R., DİKBAŞ N., METE E.
JOURNAL OF PLANT PATHOLOGY, cilt.93, sa.2, ss.271-282, 2011 (SCI-Expanded)
- XXIII. **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)
- XXIV. **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)
- XXV. **Essential oils of catmint (*Nepeta meyeri* Benth.) induce oxidative stress in early seedlings of various weed species**
Mutlu S., ATICI Ö., Esim N., METE E.
ACTA PHYSIOLOGIAE PLANTARUM, cilt.33, sa.3, ss.943-951, 2011 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **Essential oil composition and antioxidant activity of *Thymus longicaulis* C. Presl subsp. *longicaulis* var. *longicaulis***
Sarikurkcu C., Ozer M. S., Eskici M., Tepe B., Can S., METE E.
FOOD AND CHEMICAL TOXICOLOGY, cilt.48, sa.7, ss.1801-1805, 2010 (SCI-Expanded)
- XXX. **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)
- XXXI. **Chemical Composition of the Essential Oil of *Tripleurospermum corymbosum* E. Hossain, an Endemic Species from Turkey**
ÖZTÜRK E., ÖZER H., Cakir A., METE E., KANDEMİR A., POLAT T.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, cilt.13, sa.2, ss.148-153, 2010 (SCI-Expanded)
- XXXII. **Antimicrobial Activities of Essential Oil and Hexane Extract of Florence Fennel [*Foeniculum vulgare* var. *azoricum* (Mill.) Thell.] Against Foodborne Microorganisms**
Cetin B., Özer H., Cakir A., Polat T., Dursun A., Mete E., Öztürk E., Ekinci M.

- JOURNAL OF MEDICINAL FOOD, cilt.13, sa.1, ss.196-204, 2010 (SCI-Expanded)
- XXXIII. **Antibacterial activities of essential oils and extracts of Turkish Achillea, Satureja and Thymus species against plant pathogenic bacteria**
KOTAN R., Cakir A., DADASOGLU F., AYDIN T., Cakmakci R., ÖZER H., Kordali S., METE E., DİKBAŞ N.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, cilt.90, sa.1, ss.145-160, 2010 (SCI-Expanded)
- XXXIV. **Essential Oil Composition of Ferulago setifolia C. Koch Growing Wild in Eastern Anatolia, Turkey**
POLAT T., ÖZER H., METE E., Cakir A., KANDEMİR A., ÖZTÜRK E.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, cilt.13, sa.1, ss.20-24, 2010 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **Studies on the antioxidant activity of essential oil and different solvent extracts of Vitex agnus castus L. fruits from Turkey**
Sarikurkcü C., Arisoy K., Tepe B., ÇAKIR A., Abalı G., METE E.
FOOD AND CHEMICAL TOXICOLOGY, cilt.47, sa.10, ss.2479-2483, 2009 (SCI-Expanded)
- XXXVII. **Antifungal and herbicidal properties of essential oils and n-hexane extracts of Achillea gypsicola Hub-Mor. and Achillea biebersteinii Afan. (Asteraceae)**
Kordali S., ÇAKIR A., Akcin T. A., METE E., Akcin A., AYDIN T., KILIÇ H.
INDUSTRIAL CROPS AND PRODUCTS, cilt.29, ss.562-570, 2009 (SCI-Expanded)
- XXXVIII. **Chemical Composition of Hydrodistilled Essential Oil of Artemisia incana (L.) DRUCE and Antimicrobial Activity against Foodborne Microorganisms**
CETİN B., ÖZER H., Cakir A., METE E., TOSUN M., ÖZTÜRK E., POLAT T., KANDEMİR A.
CHEMISTRY & BIODIVERSITY, cilt.6, sa.12, ss.2302-2310, 2009 (SCI-Expanded)
- XXXIX. **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)
- XL. **Antifungal, phytotoxic and insecticidal properties of essential oil isolated from Turkish Origanum acutidens and its three components, carvacrol, thymol and p-cymene**
Kordali S., ÇAKIR A., ÖZER H., Cakmakci R., KESDEK M., METE E.
BIORESOURCE TECHNOLOGY, cilt.99, sa.18, ss.8788-8795, 2008 (SCI-Expanded)
- XLI. **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)
- XLII. **An efficient synthesis of (R)-GABOB and of (+/-)-GABOB**
SAHİN E., Kishali N., KELEBEKLI L., Mete E., Secen H., Altundas R., Kara Y.
ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL, cilt.39, sa.5, ss.509-513, 2007 (SCI-Expanded)
- XLIII. **A short synthesis of 4-amino-3-hydroxybutyric acid (GABOB) via allyl cyanide**
Mete E., Maras A., Secen H.
RUSSIAN CHEMICAL BULLETIN, cilt.52, sa.8, ss.1879-1881, 2003 (SCI-Expanded)
- XLIV. **Studies on the mechanism of base-catalyzed decomposition of bicyclic endoperoxides**
Mete E., Altundas R., Secen H., BALCI M.
TURKISH JOURNAL OF CHEMISTRY, cilt.27, sa.2, ss.145-153, 2003 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Essential Oil Composition of Tanacetum parthenium from Eastern Black Sea Region, Turkey**
ÇOBAN F., ÖZER H., METE E.
Agriculturae Conspectus Scientificus, cilt.84, sa.1, ss.91-94, 2019 (Scopus)
- II. **Inhibition Effects of Essential Oil of Cymbocarpum erythraeum Dc Boiss on Percentage of Survival**

from Larvae to Adult in *Drosophilamelanogaster* and its Chemical Composition

Aksakal Ö., Uysal H., Altun Çolak D., Mete E., Kaya Y.

Mehmet Akif Ersoy Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.3, ss.32-36, 2012 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **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
- II. **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
- III. **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
- IV. **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
- V. **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
- VI. **Yeni Sülfonamid Bileşiklerin Antimikrobiyal Aktivitelerinin Değerlendirilmesi**
METE E., GÜL H. İ., ADIGÜZEL A.
5. İlaç Kimyası Kongresi, 30 Mart - 02 Nisan 2017, ss.110
- VII. **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
- VIII. **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
- IX. **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
- X. **Cytotoxicities of New Piperidinols**
METE E., GÜL H. İ., KÜÇÜKOĞLU K.
Trans Mediterranean Colloquium on Heterocyclic Chemistry (TRAMECH), Antalya, Türkiye, 11 - 15 Kasım 2015
- XI. **3-Aroil-4-Aril-1-İzopropilamino-4-Piperidinollerin Sentez ve Yapı Aydınlatma Çalışması**
Mete E., Gül H. İ., Küçüköğlü K.
27. Ulusal Kimya Kongresi, Çanakkale, Türkiye, 23 - 28 Ağustos 2015
- XII. **Crystal Structure of 3-(Thiophen-2-yl-carbonyl)-4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C₁₇H₂₁N₂O₂S₂**
Mete E., Gül H. İ., Aydın A., Akkurt M., Şahin E.
International Multidisciplinary Symposium On Drug Research Development, Antalya, Türkiye, 28 - 30 Kasım 2013
- XIII. **Variation of Essential Oil Yield and Composition of *Satureja Spicigera* C Koch Boiss Aerial Parts During Different Stages of Plant Growth**
ÇAKMAKÇI R., ERDOĞAN Ü., ERDOĞAN Y., METE E.

The First Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2013), 17 - 20 Nisan 2013

- XIV. **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
- XV. **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
- XVI. **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
- XVII. **Soğuk Stresi Altında Büyütülen Arpa ve Mısır Yapraklarında İçsel Salisilik Asit Seviyelerinin GC MS ile Belirlenmesi**
Karadağöğlu Ö., Mutlu S., Tiryaki D., Mete E., Atıcı Ö., Nalbantoğlu B.
25. Ulusal Kimya Kongresi, Erzurum, Türkiye, 27 Haziran - 02 Temmuz 2011, ss.2
- XVIII. **Structural Analysis of 1-aryl-3-isopropylamino-1-propanone hydrochlorides**
Anıl B., Şahin E., Mete E., Gül H. İ.
26th European Crystallographic Meeting, Darmstadt, Almanya, 29 Ağustos - 02 Eylül 2010
- XIX. **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
- XX. **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
- XXI. **Cytotoxicity of 1-Aryl-3-dimethylamino-1-propanone Hydrochlorides and Corresponding Azine Derivatives against Jurkat Cells**
Gül H. İ., Gül M., Atalay M., Küçüköğlu K., Mete E., Kazaz C.
14th Hellenic Symposium on Medicinal Chemistry (14th HSMC), Thessaloniki, Yunanistan, 23 - 25 Nisan 2010
- XXII. **Cytotoxicity of 1-aryl-3-phenethylamino-1-propanone hydrochlorides and 3-aroyle-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
- XXIII. **Research on essential oil content and components of wild ecotype Origanum acutidens in different ecologies of the İspir Region**
ÇAKMAKÇI R., ERDOĞAN Y., ERDOĞAN Ü., KOTAN R., METE E.
International Rural Development Symposium, Erzurum, Türkiye, 25 - 27 Eylül 2009
- XXIV. **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
- XXV. **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
- XXVI. **An Efficient Synthesis of (R)-Gabob from (R)-Ethyl 4-Chloro-3-Hydroxy Butanoate and (±)-Gabob from Methyl-Chloro-3-Oxo-Butyrate**

- Şahin E., Kishalı N., Kelebekli L., Mete E., Seçen H., Altundaş R., Kara Y.
International Conference on Medicinal Chemistry, Lille, Fransa, 4 - 06 Temmuz 2007
- XXVII. **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
- XXVIII. **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
- XXIX. **Crystal Structure of 3-(p-ChloroBenzoyl)-4-(p-Chlorophenly)-1-Phenethyl-4-Piperidinol**
ŞAHİN E., KAZAZ C., METE E., GÜL H. İ.
International Symposium on Drug Research and Development, 17 - 20 Mayıs 2007
- XXX. **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-Phenethy-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
- XXXI. **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
- XXXII. **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
- XXXIII. **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
- XXXIV. **An Efficient Synthesis of 4-Amino-3-Hydroxybutanoic Acid (GABOB) via Allyl Cyanide**
Mete E., Maraş A., Seçen H.
1st International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-1), Ankara, Türkiye, 25 - 28 Eylül 2002
- XXXV. **Bisiklik Endoperoksit Düzenlenmesi Kornblum Delamare Düzenlenme Tepkimesinde Baz Şiddetinin ve Halka Geriliminin Etkisi**
METE E., SEÇEN H., BALCI M.
14. Ulusal Kimya Kongresi, Diyarbakır, Türkiye, 10 - 15 Eylül 2000
- XXXVI. **Endoperoksitlerin Baz Katalize Düzenlenme Mekanizmaları**
METE E., ALTUNDAŞ R., SEÇEN H., BALCI M.
12. Ulusal Kimya Kongresi, Edirne, Türkiye, 7 - 11 Eylül 1998

Desteklenen Projeler

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
METE E., Yükseköğretim Kurumları Destekli Proje, BAZI YENİ BENZEN SÜLFONAMİT İÇEREN 1,3,5 TRİSÜBSTİTUE

Bilimsel Kuruluşlardaki Üyelikler / Görevler

Kimyagerler Derneği, Üye, 2010 - Devam Ediyor , Türkiye

Etkinlik Organizasyonlarındaki Görevler

Tanrıverdi Eçik E., METE E., ŞENKUYTU E., ÖZNÜLÜER ÖZER T., KILIÇ D., SEVİM M., KİMYACILAR İÇİN KARİYER YOLCULUĞU, Çalıştay Organizasyonu, Erzurum, Türkiye, Kasım 2022

Metrikler

Yayın: 87

Atıf (WoS): 1557

Atıf (Scopus): 1687

H-İndeks (WoS): 20

H-İndeks (Scopus): 21

Kongre ve Sempozyum Katılımı Faaliyetleri

Crystal Structure of (E,E)- 1,3-bis(4-fluorobenzylidene)-indan-2-one, Katılımcı, Antalya, Türkiye, 2018

Detection of Hg²⁺ Ion in Drinking Water by Using Fluorescent Molecule, Katılımcı, Ankara, Türkiye, 2018

Essential Oil Composition Of Tanacetum Parthenium L. From Eastern Black Sea Region, Katılımcı, Split, Hırvatistan, 2018

3rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, Katılımcı, Erzurum, Türkiye, 2017

Bazı Pirazolinlerin Sentezi ve Karbonik Anhidraz I İzoenzimi Üzerindeki İnhibisyon Profili, Katılımcı, Antalya, Türkiye, 2017

Yeni Sülfonamit Bileşiklerin Antimikrobiyal Aktivitelerinin Değerlendirilmesi, Katılımcı, Antalya, Türkiye, 2017

hCA IX and XII Inhibition Studies of 4-[3-(4-Hydroxyphenyl)-5-aryl-4,5-dihydro-pyrazol-1-yl]benzenesulfonamides, Katılımcı, İstanbul, Türkiye, 2016

Synthesis and Anticancer Properties of Vanillin Moiety Containing Mono Mannich Bases, Katılımcı, İstanbul, Türkiye, 2016

Synthesis of 1,3,5-trisubstituted pyrazolines, Katılımcı, Aydın, Türkiye, 2016

Cytotoxicities of New Piperidinols, Katılımcı, Antalya, Türkiye, 2015

Synthesis of New Indanones, Katılımcı, Antalya, Türkiye, 2015

3-Aroil-4-Aril-1-İzopropilamino-4-Piperidinollerin Sentez ve Yapı Aydınlatma Çalışması, Katılımcı, Çanakkale, Türkiye, 2015

Crystal Structure of 3-(Thiophen-2-yl-carbonyl)-4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C₁₇H₂₁N₂O₂S₂, Katılımcı, Antalya, Türkiye, 2013

Variation of Essential Oil Yield and Composition of Satureja Spicigera (C. Koch). Boiss. Aerial Parts During Different Stages of Plant Growth, Katılımcı, Kıbrıs (Kktc), 2013

Synthesis of 1-Aryl-2-dimethylaminomethyl-2-propen-1-one Hydrochlorides by Conventional Heating and Microwave Irradiation and Evaluation of Their Antifungal Activities, Katılımcı, Muğla, Türkiye, 2012

X Ray Analysis of a Cytotoxic Piperidinol Compound, 3-(4-Chlorobenzoyl)-4-(4-chlorophenyl)-1-phenetyl-piperidin-4-ol, Katılımcı, Antalya, Türkiye, 2011

Synthesis and Antifungal Evaluation of 1-Aryl-2-dimethylaminomethyl-2-propen-1-one Hydrochlorides, Katılımcı, Erzurum, Türkiye, 2011

Soğuk Stresi Altında Büyütülen Arpa ve Mısır Yapraklarında İçsel Salisilik Asit Seviyelerinin GC/MS ile Belirlenmesi, Katılımcı, Erzurum, Türkiye, 2011

Structural Analysis of 1-aryl-3-isopropylamino-1-propanone hydrochlorides, Katılımcı, Darmstadt, Almanya, 2010

Cytotoxic Activities of Some Mannich Bases Against PC-3 Cells, Katılımcı, İzmir, Türkiye, 2010

The Effect of 1-Aryl-3-Phenethylamino-1-Propanone Hydrochlorides and 3-Aroyl-4-Aryl-1-Phenethyl-4-Piperidinols on DNA Topoisomerase I, Katılımcı, İzmir, Türkiye, 2010

Cytotoxicity of 1-Aryl-3-dimethylamino-1-propanone Hydrochlorides and Corresponding Azine Derivatives against Jurkat Cells, Katılımcı, Thessaloniki, Yunanistan, 2010

Cytotoxicity of 1-aryl-3-phenethylamino-1-propanone hydrochlorides and 3-aryl-4-aryl-1-phenethyl-4-piperidinols against PC-3 cells, Katılımcı, Thessaloniki, Yunanistan, 2010

Çoruh Vadisinde *Origanum acutidens* Populasyonlarının Uçucu Yağ Kompozisyonu ve Oranlarındaki Varyasyon, Katılımcı, Hatay, Türkiye, 2009

Cytotoxic Activity of 1-Aryl-3-Isopropylamino-1-Propanone Hydrochlorides Against HUH-7 Cells, Katılımcı, Ankara, Türkiye, 2009

Cytotoxicity of 1-Aryl-3-Buthylamino-1-Propanone Hydrochlorides against Jurkat Cells, Katılımcı, Mısır, 2009

An Efficient Synthesis of (R)-Gabob from (R)-Ethyl 4-Chloro-3-Hydroxy Butanoate and (±)-Gabob from Methyl-Chloro-3-Oxo-Butyrate, Katılımcı, Lille, Fransa, 2007

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, Katılımcı, Erzurum, Türkiye, 2007

Crystal Structure of 3-(p-Chlorobenzoyl)-4-(p-Chlorophenyl)-1-Phenethyl-4-Piperidinol, Katılımcı, Antalya, Türkiye, 2007

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, Katılımcı, Antalya, Türkiye, 2007

Synthesis of 3-Phenethylamino-1-Phenyl/Substituted Phenyl-1-Propanone Hydrochlorides, Katılımcı, Antalya, Türkiye, 2007

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, Katılımcı, Antalya, Türkiye, 2007

Evaluation of Cytotoxicity of 1-Aryl-3-Phenethylamino-1-Propanone Hydrochlorides and 1-Phenethyl-3-Benzoyl-4-Aryl-4-Piperidinols By Brine Shrimp Bioassay, Katılımcı, Antalya, Türkiye, 2007

Synthesis of 1-Phenethyl-3-Aroyl-4-Aryl-4-Piperidinols, Katılımcı, Antalya, Türkiye, 2007

An Efficient Synthesis of 4-Amino-3-Hydroxybutanoic Acid (GABOB) via Allyl Cyanide, Katılımcı, Ankara, Türkiye, 2002

Bisiklik Endoperoksit Düzenlenmesi: Kornblum-Delamare Düzenlenme Tepkimesinde Baz Şiddetinin ve Halka Geriliminin Etkisi, Katılımcı, Diyarbakır, Türkiye, 2000

Endoperoksitlerin Baz Katalize Düzenlenme Mekanizmaları, Katılımcı, Edirne, Türkiye, 1998

Akademi Dışı Deneyim

Atatürk Üniversitesi, Fen Fakültesi