

## Prof. Dr. Ebru METE

### Kişisel Bilgiler

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### 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-süstitüefenil)-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, 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)
- 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, C<sub>17</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>**

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, C<sub>21</sub>H<sub>24</sub>Br<sub>2</sub>ClN<sub>2</sub>O<sub>2</sub>**

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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-ethyl)propan-2-aminium chloride.**

AYDIN A., AKKURT M., Gul H. İ., METE E., SAHIN E.

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

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

AYDIN A., AKKURT M., Gul H. İ., METE E., SAHIN E.

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

- 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., Alpsy 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.  
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- 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., Abali 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.  
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- XXXIX. **Cytotoxicity of 1-Aryl-3-butylamino-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.  
BIORESOURCETECHNOLOGY, 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**  
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- XLIII. **A short synthesis of 4-amino-3-hydroxybutyric acid (GABOB) via allyl cyanide**  
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- 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.  
Agricolturae 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 Hg<sup>2+</sup> iyonu tayini**  
METE E., GÜL H. İ., BOZKURT E., ÖZMEN ÖZGÜN D.  
AVRASYA Doğal Beslenme ve Sağlıklı Yaşam Zirvesi'2018, Ankara, Türkiye, 12 - 15 Temmuz 2018
- III. **Detection of Hg<sup>2+</sup> 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, C<sub>17</sub>H<sub>21</sub>NO<sub>2</sub>S<sub>2</sub>**  
Mete E., Gül H. İ., Aydın A., Akkurt M., Şahin E.  
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- XIII. **Variation of Essential Oil Yield and Composition of Satureja Spicigera C Koch Boiss Aerial Parts During Different Stages of Plant Growth**  
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