

## **Assoc. Prof. ASİYE MERİÇ**

### **Personal Information**

**Office Phone:** [+90 222 335 0580](tel:+902223350580) Extension: 3773

**Fax Phone:** [+90 222 335 0750](tel:+902223350750)

**Email:** americ@anadolu.edu.tr

**Web:** <https://avesis.anadolu.edu.tr/americ>

**Address:** Anadolu University Faculty of Pharmacy Department of Pharmaceutical Chemistry Yunusemre Campus 26470- ESKISEHIR TURKIYE

### **International Researcher IDs**

ORCID: 0000-0001-8153-4706

Yoksis Researcher ID: 8660

### **Education Information**

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), Turkey 1992 - 1997

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Yl) (Tezli), Turkey 1990 - 1992

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1986 - 1990

### **Foreign Languages**

German, B1 Intermediate

### **Certificates, Courses and Trainings**

Health&Medicine, Arıcılık Eğitimi Sertifika Programı, İstanbul University, 2022

### **Dissertations**

Doctorate, Bazı imidazol türevlerinin sentezleri, yapı aydınlatmaları, fizikokimyasal parametrelerinin tayini ve analjezik etkilerinin araştırılması üzerinde çalışmalar, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), 1997

Postgraduate, N-(3 (2H)-Benzofuraniliden) ariloksiasetohidrazid türevlerinin sentezi ve yapılarının aydınlatılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Yl) (Tezli), 1992

### **Research Areas**

Health Sciences, Pharmaceutical Chemistry

### **Academic Titles / Tasks**

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2008 -

Continues

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1998 - 2008  
Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1995 - 1998

## Academic and Administrative Experience

Anadolu University, 2010 - 2013

## Courses

ECZ823-Mezuniyet Projesi I, Undergraduate, 2013 - 2014  
FKM539-İlaç Araştırmalarında Moleküler Modelleme, Postgraduate, 2013 - 2014  
ECZ868-Bilgisayar Destekli İlaç Tasarımı , Undergraduate, 2013 - 2014  
ECZ452-Veteriner İlaç Etken Maddeleri , Undergraduate, 2012 - 2013  
ECZ824-Mezuniyet Projesi II , Undergraduate, 2012 - 2013  
KIM247-Organik Kimya-I, Undergraduate, 2011 - 2012  
ECZ421-Farmasötik Kimya III Uyg - B, Undergraduate, 2011 - 2012  
FKM527-Farmasötik Kimyada Yapı-Etki İlişkileri I, Postgraduate, 2011 - 2012  
THU203-Topluma Hizmet Uygulamaları-B, Undergraduate, 2011 - 2012  
FKM531-İlaç Sentezinde Temel Organik Reaksiyon Prensipleri, Postgraduate, 2011 - 2012  
FKM528-Farmasötik Kimyada Yapı-Etki İlişkileri II, Postgraduate, 2011 - 2012  
ECZ819-İlaç Tasarımı ve Geliştirilmesinde Kimyasal Yaklaşımalar , Undergraduate, 2009 - 2010

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

- I. Molecular modelling of 2-iminothiazoles as insecticidal activity  
MERİÇ A.  
BULGARIAN CHEMICAL COMMUNICATIONS, vol.49, pp.5-14, 2017 (SCI-Expanded)
- II. Electrochemical Investigation of Interactions between Potential DNA Targeted Compounds, 2,4-Di- and 2,3,4-Trisubstituted Benzimidazo[1,2-a]pyrimidines and Nucleic Acid  
Caliskan A., KARADENİZ H., MERİÇ A., ERDEM GÜRSAN K. A.  
ANALYTICAL SCIENCES, vol.26, no.1, pp.117-120, 2010 (SCI-Expanded)
- III. Comparative studies on conventional and microwave-assisted synthesis of a series of 2,4-di and 2,3,4-trisubstituted benzimidazol[1,2-a] pyrimidines and their antimicrobial activities  
ALGÜL Ö., MERİÇ A., Polat S., Yuksek N. D., SERİN M. S.  
CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, vol.7, no.3, pp.337-342, 2009 (SCI-Expanded)
- IV. Synthesis of some 3,4-disubstituted-6,7-dihydro-imidazo[2,1-b][1,3]thiazole and 3,4-disubstituted-7,8-dihydro-6H-imidazo[2,1-b][1,3]thiazine derivatives and evaluation of their cytotoxicities against F2408 and 5RP7 cells  
MERİÇ A., Incesu Z., Hatipoglu I.  
MEDICINAL CHEMISTRY RESEARCH, no.1, pp.30-41, 2008 (SCI-Expanded)
- V. Synthesis of some 2,4-di- and 2,3,4-trisubstituted benzimidazo[1,2-a]pyrimidines and evaluation of their cytotoxicities towards F2408 and 5RP7 cells  
Meric A., Incesu Z., Karayel A., Ozbeyp S.  
REVISTA DE CHIMIE, no.11, pp.1090-1097, 2006 (SCI-Expanded)
- VI. 3,4-Di-p-tolyl-6,7-dihydroimidazo[2,1-b][1,3]thiazole  
Ozbey S., Meric A.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Synthesis of some 4-phenyl/cyclohexyl-5-(l-phenoxyethyl)-3-[ (3,5-diaryl-2-pyrazolinyl)acetyl]thio-4h-1,2,4-triazole derivatives and their antifungal activity** Bazı 4-fenil/siklohegzil-5-(1-fenoksietil)-3-[ (3,5-diaryl-2-pirazolinil)aseti l]tiyo-4h-1,2,4-triazol türevlerinin sentezleri ve antifungal etkileri  
Turhan-Zitouni G., Kaplancıklı Z. A., Özdemir A., Demirayak Ş., Uçucu Ü., Meriç A., Gündoğdu-Karaburun N., Karaburun A. Ç., Tunali Y.  
Turkish Journal of Pharmaceutical Sciences, vol.8, no.1, pp.31-42, 2011 (Scopus)
- II. **Synthesis of some 4 phenyl cyclohexyl 5 1 phenoxyethyl 3 3 5 diaryl 2 pyrazolinyl acetyl thio 4H 1 2 4 triazole derivatives and their antifungal activity**  
TURAN ZITOONI G., KAPLANCIKLI Z. A., ÖZDEMİR A., DEMİRAYAK Ş., UÇUCU Ü., MERİÇ A., GÜNDÖĞDU KARABURUN N., KARABURUN A. Ç., TUNALI Y.  
Turkish Journal of Pharmaceutical Scieces, vol.8, no.1, pp.31-42, 2011 (ESCI)
- III. **Synthesis of some 4 phenyl cyclohexyl 5 1 pheoxyethyl 3 3 5 diaryl 2 pyrazolinyl acethyl thio 4H 1 2 4 triazole derivatives and their antifungal activity**  
Turan-Zitouni G., Kaplancıklı Z. A., Özdemir A., Demirayak Ş., Uçucu Ü., Meriç A., Gündoğdu-Karaburun N., Karaburun A. Ç., Tunali Y., Cem K., et al.  
Turkish Journal of Pharmaceutical Sciences, vol.8, no.1, pp.31-42, 2011 (Peer-Reviewed Journal)
- IV. **The study on the synthesis and the effects on the intracellular calcium of some 9-substituted-phenanthrene derivatives.**  
İŞIKDAĞ İ., MERİÇ A., Gynes S., Incesu Z.  
Bollettino chimico farmaceutico, vol.143, no.3, pp.110-115, 2004 (Scopus)
- V. **Synthesis and analgesic activities of 2 substituted 1H phenantro 9 10 d imidazoles**  
İŞIKDAĞ İ., UÇUCU Ü., ÖZDEMİR A., MERİÇ A., ÖZTÜRK Y., AYDIN S., Bülent E.  
Bolletino Chimica Farmaceutico, vol.138, no.9, pp.453-456, 1999 (Scopus)
- VI. **Syntheses and analgesic activities of 2-Substituted-1H-phenantro[9,10-d] imidazoles**  
MERİÇ A.  
Boll. Chim. Farmaceutico, vol.138, no.9, pp.453-456, 1999 (Peer-Reviewed Journal)
- VII. **Syntheses and analgesic activities of some 2-substituted-4,5-diphenyl and 1,2-disubstituted-4,5-diphenyl imidazole derivatives**  
MERİÇ A.  
Bolletino Chimico Farmaceutico, vol.138, no.1, pp.24-29, 1999 (Scopus)

## Books & Book Chapters

- I. **Matematiksel Yöntemlerle Moleküler Düzeyde Model Oluşturma**  
MERİÇ A.  
in: Türkiye Klinikleri J Pharmacol-Special Topics, AKKAN Gökhan, Editor, Türkiye Klinikleri, Ankara, pp.1-6, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Prion proteins, Rare Diseases and Novel Drug Design of That Might be Use in Their Treatment**  
MERİÇ A.  
INTERNATIONAL CHEMISTRY BIOLOGY CONFERENCE'19 (Chem.Bio.Con 19), Sharm El Sheikh, 1 - 05 August 2019
- II. **İlaç Hedefi Olarak Peroksizom Proliferatör-Aktive Rezeptörler (PPAR'lar)**  
MERİÇ A.  
Uluslararası 7. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 14 - 17 March 2019
- III. **1,3-Bis(heteroaryl substituted) benzene derivatives as promising Urotensin receptor antagonists.**

- MERİÇ A.  
The International Chemistry Biology Conference'18 (ChemBioCon18, Sharm El-Sheikh, 11 - 14 July 2018, pp.38-56
- IV. Molecular Interactions of Benzothiazoles with Targeted Biological Systems  
MERİÇ A.  
International Congress on Applied Biological Sciences, Afyon, Turkey, 9 - 12 July 2017
- V. Contemporary Mechanisms on Intracellular Calcium Mobilization  
MERİÇ A.  
17th Hellenic Symposium on Medicinal Chemistry (HSMC-17), Aristotle University, Selanik, Greece, 1 - 03 June 2017
- VI. ANTIMICROBIAL ACTIVITIES OF SOME COMPOUNDS ANALOGOUS TO MORANTEL  
GÜVEN K., MERİÇ A.  
3rd INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Helsinki, Finland, 28 - 30 April 2017
- VII. Molecular Modelling of 2-Iminothiazoles as Insecticidal Activity  
MERİÇ A.  
3rd International Conference on New Trends in Chemistry, 28 - 30 April 2017
- VIII. Eczacılık Eğitiminde Kalite Bir Model  
MERİÇ A.  
ICQH-2015, International Quality in Higher Education, Sakarya, Turkey, 2 - 04 December 2015
- IX. Synthesis and antispasmodic activity of some 2,5-di and 1,2,5-trisubstituted benzimidazole compounds.  
UÇUCU Ü., İŞIKDAĞ İ., GÜNDÖĞDU KARABURUN N., KARABURUN A. Ç., MERİÇ A., ÖZTÜRK Y., AYDIN S., ERĞUN B.  
EUFEPS2000 (EUROPEAN FEDERATION FOR PHARMACEUTICAL SCIENCES) 6th EUROPEAN CONGRESS OF PHARMACEUTICAL SCIENCES, Budapest, Hungary, 16 - 19 September 2000, vol.11, pp.118-119
- X. Synthesis and antispasmodic activity of some 2- and 1,2-disubstituted 4,5,6,7-tetrahydrobenzimidazoles.  
İŞIKDAĞ İ., UÇUCU Ü., GÜNDÖĞDU KARABURUN N., KARABURUN A. Ç., MERİÇ A., ÖZTÜRK Y., AYDIN S., ERĞUN B.  
EUFEPS2000 (EUROPEAN FEDERATION FOR PHARMACEUTICAL SCIENCES) 6th EUROPEAN CONGRESS OF PHARMACEUTICAL SCIENCES, Budapest, Hungary, 16 - 19 September 2000, vol.11, pp.110-111
- XI. Synthesis, Mutagenicity and Analgesic Activity of Some Tri- and Tetrasubstituted Imidazole Derivatives  
İŞIKDAĞ İ., UÇUCU Ü., MERİÇ A., GÜNDÖĞDU KARABURUN N., AYDIN S., ERĞUN B.  
6th European Congress of Pharmaceutical Sciences (EUFEPS 2000), 16 - 19 September 2000
- XII. Studies on the Synthesis of Some Imidacloprid Derivatives and Their Insecticide Activities  
İŞIKDAĞ İ., UÇUCU Ü., MERİÇ A., GÜNDÖĞDU KARABURUN N., ERĞUN B.  
5th International Symposium on Pharmaceutical Sciences (ISOPS-5), 24 - 27 June 1997

## Expert Reports

- I. 2 ASLİYE HUKUK MAHKEMESİ Esas No 2014 1231  
MERİÇ A.  
2015

## Supported Projects

- MERİÇ A., Benzimidazol ve İlgili Anthelmintik Bileşiklerin Hedef Proteinleri ile Etkileşiminin Bilgisayar Destekli Analizi, Continues
- MERİÇ A., Selective Deprotection of Carbohydrate Acyl Hydrazides Under Oxidative Conditions University of East Anglia The British Council and The Weston Foundation, Continues
- MERİÇ A., Project Supported by Higher Education Institutions, mTOR İnhibitorları, Yapı-Etki İlişkileri ve Yeni Türevlerin

Tasarlanması, Sentez ve Analizleri. Anadolu Üniversitesi Bilimsel Araştırma Projeleri, AÜBAP-1807S250, 2018 - 2020  
MERİÇ A., Project Supported by Higher Education Institutions, EZH2 İnhibitörleri, Yapı-Etki İlişkileri ve Yeni Türevlerin Tasarlanması, 2017 - 2017

MERİÇ A., Project Supported by Higher Education Institutions, Endoparaziter ve Antiprotozoer Olarak Potansiyel Antiparaziter Etkili Kimyasal Bileşiklerin Sentez Yoluyla Hazırlanması ve Veteriner Hekimlikte Kullanımlarının Araştırılması Anadolu Üniversitesi Bilimsel Araştırma Projeleri, 2006 - 2010

MERİÇ A., Project Supported by Higher Education Institutions, İmidazoimidazol imidazopirimidin imidazodiazepin gibi Kondanse İmidazol Bileşiklerinin Sentez Yapı Aydinlatmaları ve Bazı Aktivite Çalışmaları, 1999 - 2006

## **Memberships / Tasks in Scientific Organizations**

COLOSS "Prevention of Honey Bee Colony Losses" (Honey Bee Research Association) (<https://coloss.org/>), Member, 2021 - Continues, Switzerland

Türk Farmasötik ve Medisinal Kimyaclar Derneği (<http://www.medchem.org.tr> <http://www.pharmedchem.org.tr>) (1994 -), Member, 1994 - Continues, Turkey

Türk Eczacılar Birliği, 9. Bölge Eskişehir Eczacı Odası (<http://www.eeo.org.tr>) (1990 -), Member, 1990 - Continues, Turkey

Eczacılık Eğitimi Programlarını Değerlendirme ve Akreditasyon Derneği (ECZAKDER)  
(<http://www.eczak.org/eczakder/>) (22.04.2014 -15.12.2021), Member of Advisory Board, 2014 - 2021, Turkey

## **Congress and Symposium Activities**

COLOSS WEBINAR - INTERNATIONAL SYMPOSIUM ON BIOSECURITY MEASURES IN BEEKEEPING , Attendee, Rome, Italy, 2022

AÜBİBAM - GMP/GLP HİZMET İÇİ EĞİTİM PROGRAMI SANTA FARMA İLAÇ SAN. A.Ş., Attendee, Eskişehir, Turkey, 2022

COLOSS - WORLD BEEDAY PRESENTATION - 20May22 ([www.coloss.org](http://www.coloss.org)), Attendee, Bern, Switzerland, 2022

"Arıcılığın Gelecek Vizyonu" Online (Çevrimiçi) Sempozyumu - Bee'0 - Güvenilir Ürün Platformu - Türkiye Arıcılar Birliği Ortak Etkinliği, Attendee, Ankara, Turkey, 2022

COLOSS - Varroa - 23Mar22, Attendee, Zagreb, Croatia, 2022

COLOSS Communications Workshops - Beekeepers (B-RAP), Attendee, Bern, Switzerland, 2022

Hassas Tıptan Klinik Farmakogenetiğe Verileri Adlandırmak - Dr. Candan HIZEL (Montreal Univ. Director of OPTITHERA), Attendee, Montreal, Canada, 2022