

## Prof. Dr. Seda ÜNSALAN

### Kişisel Bilgiler

**İş Telefonu:** [+90 216 681 1826](tel:+902166811826)

**E-posta:** [seda.unsalan@medipol.edu.tr](mailto:seda.unsalan@medipol.edu.tr)

**Web:** <https://avesis.medipol.edu.tr/seda.unsalan>

**Posta Adresi:** [seda.unsalan@medipol.edu.tr](mailto:seda.unsalan@medipol.edu.tr)

### Uluslararası Araştırmacı ID'leri

ORCID: 0009-0007-0668-6161

Yoksis Araştırmacı ID: 370729

### Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Türkiye 1996 - 2002

Yüksek Lisans, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Türkiye 1994 - 1996

Lisans, Marmara Üniversitesi, Eczacılık Fakültesi, Türkiye 1989 - 1993

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

- I. **Bioequivalence study of a fixed dose combination of irbesartan/amlodipine/hydrochlorothiazide film coated tablet manufactured in Turkey** Türkiye'de üretilen irbesartan/amlodipin/hidroklorotiyazid film tablet sabit doz kombinasyonunun biyoeşdeğerlik çalışması  
Uslu A., Dikmen İ., Köktürk M., Ünlü S., Ünsalan S., Çakıcı İ., Eren S., Kılınç B., Sağlam O., Nacak M., et al.  
Nobel Medicus, cilt.10, sa.3, ss.24-31, 2014 (SCI-Expanded)
- II. **Biting deterrence and insecticidal activity of hydrazide-hydrazone and their corresponding 3-acetyl-2,5-disubstituted-2,3-dihydro-1,3,4-oxadiazoles against Aedes aegypti**  
Tabanca N., Ali A., Bernier U. R., Khan I. A., KAYMAKÇIOĞLU B., Oruç-Emre E. E., Ünsalan S., Rollas S.  
Pest Management Science, cilt.69, sa.6, ss.703-708, 2013 (SCI-Expanded)
- III. **Synthesis and biological activity of hydrazide-hydrazone and their corresponding 3-Acetyl-2,5-disubstituted-2,3-dihydro-1,3,4-oxadiazoles**  
Koçyiğit-Kaymakçıoğlu B., Oruç-Emre E. E., Ünsalan S., Tabanca N., Khan S. I., Wedge D. E., İŞCAN G., DEMİRÇİ F., Rolla S.  
Medicinal Chemistry Research, cilt.21, sa.11, ss.3499-3508, 2012 (SCI-Expanded)
- IV. **Antituberculosis activity of hydrazone derived from 4-fluorobenzoic acid hydrazide**  
Koçyiğit-Kaymakçıoğlu B., Elçin Oruç-Emre E., Ünsalan S., Rollas S.  
Medicinal Chemistry Research, cilt.18, sa.4, ss.277-286, 2009 (SCI-Expanded)
- V. **HPLC analysis of in vivo metabolites of 4-nitrobenzoic acid [(5-nitro-2-thiophenyl)methylene]hydrazide in rats**  
Koçyiğit-Kaymakçıoğlu B., Ünsalan S., Küçükgüzel Ş. G., Şener G., Rollas S.  
European Journal of Drug Metabolism and Pharmacokinetics, cilt.32, sa.4, ss.197-203, 2007 (SCI-Expanded)
- VI. **Synthesis and primary cytotoxicity evaluation of new diaryltriazenes**  
Ünsalan S., Rollas S.  
Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry, cilt.46, sa.1, ss.185-191, 2007 (SCI-Expanded)

- VII. **Temporal effects of low-dose ACE inhibition on endothelial function in Type 1 diabetic patients**  
 Yazıcı D., YAVUZ D., Ünsalan S., TOPRAK A., YÜKSEL M., Deyneli O., AYDIN H., Tezcan H., Rollas S., Akalin S.  
*Journal of Endocrinological Investigation*, cilt.30, sa.9, ss.726-733, 2007 (SCI-Expanded)
- VIII. **Monitoring of mycophenolic acid in the plasma of transplant patients by capillary electrophoresis**  
 Ünsalan S., Hempel G., Fobker M., Würthwein G., Boos J.  
*Chromatographia*, cilt.64, sa.7-8, ss.419-421, 2006 (SCI-Expanded)
- IX. **Determination and validation of ketoprofen, pantoprazole and valsartan together in human plasma by high performance liquid chromatography**  
 Kocyigit-Kaymakcoglu B., Ünsalan S., Rollas S.  
*Pharmazie*, cilt.61, sa.7, ss.586-589, 2006 (SCI-Expanded)
- X. **High-pressure liquid chromatographic analysis for identification of in vitro and in vivo metabolites of 4-phenethyl-5-[4-(1-(2-hydroxyethyl)-3,5- dimethyl-4-pyrazolylazo)phenyl]-2,4-dihydro-3H-1,2,4-triazole-3-thione in rats**  
 Kaymakçioğlu B. K., Oruç E. E., Ünsalan S., KABASAKAL L., Rollas S.  
*Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, cilt.831, sa.1-2, ss.184-189, 2006 (SCI-Expanded)
- XI. **Therapeutic monitoring of isoniazid, pyrazinamide and rifampicin in tuberculosis patients using LC**  
 Ünsalan S., Sancar M., Bekce B., Clark P., Karagoz T., Izzettin F., Rollas S.  
*Chromatographia*, cilt.61, sa.11-12, ss.595-598, 2005 (SCI-Expanded)
- XII. **Determination of mycophenolic acid and its glucuronide conjugate in human plasma by capillary electrophoresis**  
 Ünsalan S., Hempel G., Boos J., Blaschke G.  
*Chromatographia*, cilt.54, sa.9-10, ss.635-637, 2001 (SCI-Expanded)

## **Diger Dergilerde Yayınlanan Makaleler**

- I. **Fasting and FED bioequivalence studies of etodolac sustained release tablets manufactured in Turkey in healthy volunteers** Türkiye'de üretilen etodolak içeren uzatılmış salimli tabletlerin sağlıklı gönüllülerde açlık ve tokluk koşullarında yapılan biyoşdeğerlik çalışmaları  
 Uslu A., Dikmen İ., Ünsalan S., Kılınç B., Sağlam O., Erenmemişoğlu A., Çakıcı İ., Ocak Ö.  
*Nobel Medicus*, cilt.12, sa.2, ss.53-59, 2016 (Scopus)
- II. **Synthesis and characterization of triazenes derived from sulfonamides** Sulfonamitlerden türeyen triazenlerin sentezi ve karakterizasyonu  
 Ünsalan S., Çikla P., Güniz Küçükgüzel Ş., Rollas S., Şahin F., Faruk Bayrak Ö.  
*Marmara Pharmaceutical Journal*, cilt.15, sa.1, ss.11-17, 2011 (Scopus)
- III. **The structure - Antituberculosis activity relationships study in a series of 5-(4-aminophenyl)-4-substituted-2,4-dihydro-3h-1,2,4- triazole-3-thione derivatives. A combined Electronic- Topological and Neural Networks approach**  
 Kandemirli F., Shvets N., Ünsalan S., Küçükgüzel I., Rollas S., Kovalishyn V., Dimoglo A.  
*Medicinal Chemistry*, cilt.2, sa.4, ss.415-422, 2006 (Scopus)
- IV. **Chemical and metabolic studies on N-benzyl-tert-butylamine and its potential metabolites**  
 Ulgen M., Yilmaz F., Ünsalan S., Gorrod J. W.  
*Drug Metabolism and Drug Interactions*, cilt.12, sa.2, ss.131-144, 1995 (Scopus)