

## Prof. Seda ÜNSALAN

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### Education Information

Doctorate, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, Turkey 1996 - 2002

Postgraduate, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, Turkey 1994 - 1996

Undergraduate, Marmara University, Faculty Of Pharmacy, Turkey 1989 - 1993

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

- 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, vol.10, no.3, pp.24-31, 2014 (SCI-Expanded)
- II. **Biting deterrence and insecticidal activity of hydrazide-hydrazones 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., Unsalan S., Rollas S.  
Pest Management Science, vol.69, no.6, pp.703-708, 2013 (SCI-Expanded)
- III. **Synthesis and biological activity of hydrazide-hydrazones and their corresponding 3-Acetyl-2,5-disubstituted-2,3-dihydro-1,3,4-oxadiazoles**  
Koçyiğit-Kaymakçioğlu B., Oruç-Emre E. E., Ünsalan S., Tabanca N., Khan S. I., Wedge D. E., İŞCAN G., DEMİRCİ F., Rolla S.  
Medicinal Chemistry Research, vol.21, no.11, pp.3499-3508, 2012 (SCI-Expanded)
- IV. **Antituberculosis activity of hydrazones derived from 4-fluorobenzoic acid hydrazide**  
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Medicinal Chemistry Research, vol.18, no.4, pp.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-Kaymakçioğlu B., Ünsalan S., Küçükgül Ş. G., Şener G., Rollas S.  
European Journal of Drug Metabolism and Pharmacokinetics, vol.32, no.4, pp.197-203, 2007 (SCI-Expanded)
- VI. **Synthesis and primary cytotoxicity evaluation of new diaryltriazenes**  
Unsalan S., Rollas S.  
Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry, vol.46, no.1, pp.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, vol.30, no.9, pp.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, vol.64, no.7-8, pp.419-421, 2006 (SCI-Expanded)
- IX. **Determination and validation of ketoprofen, pantoprazole and valsartan together in human plasma by high performance liquid chromatography**  
Kocuyigit-Kaymakcoglu B., Ünsalan S., Rollas S.  
Pharmazie, vol.61, no.7, pp.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, vol.831, no.1-2, pp.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, vol.61, no.11-12, pp.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, vol.54, no.9-10, pp.635-637, 2001 (SCI-Expanded)

### Articles Published in Other Journals

- 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 biyoeşdeğerlik çalışmaları**  
Uslu A., Dikmen İ., Ünsalan S., Kılınç B., Sağlam O., Erenmemişoğlu A., Çakıcı İ., Ocak Ö.  
Nobel Medicus, vol.12, no.2, pp.53-59, 2016 (Scopus)
- II. **Synthesis and characterization of triazenes derived from sulfonamides Sülfonamitlerden türeyen triazenlerin sentezi ve karakterizasyonu**  
Ünsalan S., Çikla P., Güniz Küçükgülzel Ş., Rollas S., Şahin F., Faruk Bayrak Ö.  
Marmara Pharmaceutical Journal, vol.15, no.1, pp.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., Küçükgülzel I., Rollas S., Kovalishyn V., Dimoglo A.  
Medicinal Chemistry, vol.2, no.4, pp.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, vol.12, no.2, pp.131-144, 1995 (Scopus)