

## Prof. Duri Şehvar ÜNAL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: A-5558-2016

Yoksis Researcher ID: 11069

### Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, , Analitik Kimya Ab Dalı, Turkey 1988 - 1994

Postgraduate, Hacettepe University, Eczacılık Fakültesi, , Analitik Kimya Ab Dalı, Turkey 1986 - 1988

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Kimyagerlik, Turkey 1980 - 1985

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, Clinical Trials in Turkey & GXP Compliance at World Courier, World Courier AmerisourceBergen, İstanbul, 2016

Education Management and Planning, Toksikoloji ve Doping Analizlerinde HR-Orbitrap Teknolojisi ve Numune Hazırlamadaki Yenilikler, Redokslab Analitik Sistemler Ltd. Şti., 2016

Education Management and Planning, İlaç Sektöründe Ruhsatlandırma, İstanbul, 2015

Education Management and Planning, Klinik Araştırmalarda Güncel Yasal Düzenlemeler ve Uygulamalar Çalıştayı, İstanbul Üniversitesi Klinik Araştırmalar Mükemmeliyet Merkezi, 2015

Education Management and Planning, Yüksek Rezolüsyonlu Orbitrap LC-MS/MS Teknolojisi ve Proteomics Uygulamaları, Redokslab Analitik Sistemler Ltd. Şti., 2015

Education Management and Planning, Kinetex Core-Shell Teknolojisi ve Kromatografide Metod Geliştirme Detayları, Ayes Group, İstanbul, 2015

Education Management and Planning, İyi Klinik Uygulamaları ve Temel Klinik Araştırma Eğitimi (İLU/GLP), İ.Ü. İlaç Araştırma ve Uygulama Merkezi,, 2015

Education Management and Planning, İç Denetim Eğitimi, İ.Ü. İlaç Araştırma ve Uygulama Merkezi,, 2015

Education Management and Planning, İyi Laboratuvar Uygulamaları (İLU/GLP) Eğitimi, İ.Ü. İlaç Araştırma ve Uygulama Merkezi,, 2015

Education Management and Planning, Temiz Oda ve İyi Dökümantasyon Uygulamaları, İstanbul, 2015

Education Management and Planning, MS/MS ve İlaç Analizleri, Araştırmalarda Kullanılan İleri Analitik Teknolojiler ve

Uygulamaları Genotoksik İmpüriteler, Leachable Extractable İmpüriteler, Biyofarmasötik İlaçlar LC-MS/MS, GC-MS/MS,MALDI/TOF, Shimadzu, Ant Teknik, İstanbul, 2014  
Education Management and Planning, MS/MS ve İlaç Analizleri, Araştırmalarda Kullanılan İleri Analitik Teknolojiler ve Uygulamaları, Shimadzu, Ant Teknik, İstanbul, 2014  
Education Management and Planning, GCxGC – TOF/MS Sistem ve Teknolojileri, Leco, Tübitak UME, KOCAELİ, 2014  
Education Management and Planning, HPLC Kolonları ve Çözümleri HPLC Troubleshooting, Fast HPLC, ZIC-HILIC, Merck Millipore, Merck Millipore, 2013  
Health&Medicine, 9. “Molecular diagnosis and application summer school” 28-31 May 2002., Ege Üniversitesi, 2002  
Quality Management, ISO Quality Assurance Systems” October, 1998, Ankara, KALDER, 1998  
Education Management and Planning, Education Certificate Programme, HACettepe Üniversitesi, 1997

## **Dissertations**

Doctorate, Nandrolonun gaz kromatografisi-kütle spektrometresi ile idrardan tayinleri., Hacettepe University, Eczacılık Fakültesi, Analitik Kimya Ab Dalı, 1994  
Postgraduate, Serbest östriol ve insan plasental laktojenin riskli gebelerde radyoimmunoassay ile tayinleri ve hormon düzeylerinin biyofiziksel parametrelerle ilişkisi. , Hacettepe University, Eczacılık Fakültesi, Analitik Kimya Ab Dalı, 1988

## **Research Areas**

Chemistry, Analytical Chemistry, Separation Methods, Chromatographic Analysis, Spectroscopical Methods, Natural Sciences

## **Academic Titles / Tasks**

Professor, Istanbul University, 2014 - Continues  
Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2011 - Continues  
Associate Professor, Yeditepe University, Faculty Of Pharmacy, Analitik Kimya Ab Dalı, 2007 - 2010  
Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Analitik Kimya Ab Dalı, 1995 - 1999

## **Academic and Administrative Experience**

İstanbul Üniversitesi, İlaç Uygulama Ve Araştırma Merkezi, Biyoanalitik Sorumlusu, 2015 - Continues  
İstanbul Üniversitesi, İlaç Uygulama Ve Araştırma Merkezi, 2015 - Continues  
Yeditepe Üniversitesi, İyi Klinik Uygulamaları Laboratuvarı Müdürü, 2007 - 2010

## **Courses**

Spektroskopi II, Postgraduate, 2012 - 2013  
Analitik Kimya I ve II, Undergraduate, 2011 - 2012

## **Advising Theses**

Ünal D. Ş., Gıda takviyelerinde sinarin analizleri, Postgraduate, J.MAMMADZADA(Student), 2023  
Ünal D. Ş., YÜKSEK PERFORMANSLI SIVI KROMATOĞRAFİSİ İLE LETROZOLÜN FARMASÖTİK PREPARATLARDA MİKTAR TAYİNİ, Doctorate, C.KAPLAN(Student), 2015

Ünal D. Ş., Androstendionun biyolojik materyalden gaz kromatografisi-kütle spektrometrisi ile analizi” Tuba Keçeciler (1999)„ Postgraduate, T.Keçeciler(Student), 1999  
ÜNAL D. Ş., Lisinoprilin Türev spektroskopisi ile farmasötik preparatlardan analizi”. Yüksek Lisans tezi, Hülya Şenel. (1997)„ Postgraduate, H.Şenel(Student), 1997  
ÜNAL D. Ş., Clenbuterolün gaz kromatografisi- kütle spektrometrisi ile biyolojik materyalden analizi”. Yüksek Lisans tezi, Saniye Keskin. (1997), Postgraduate, S.Keskin(Student), 1997

## Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Sivas Cumhuriyet Üniversitesi, March, 2020  
Associate Professor Exam, Associate Professor Exam, Sakarya Üniversitesi, February, 2020  
Associate Professor Exam, Doçentlik Sınavı Jüri Üyesi, Eskişehir Anadolu Üniversitesi, March, 2016  
Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Sınavı, Yeditepe Üniversitesi, March, 2009  
Post Graduate, Tez Savunması, Hacettepe Üniversitesi, February, 1996

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

- I. **Discovery of a small molecule that selectively destabilizes Cryptochrome 1 and enhances life span in <i>p53</i> knockout mice**  
Gul Ş., Akyel Y. K., Gul Z. M., Isin S., Ozcan O., Korkmaz T., Selvi S., Danis I., Ipek O. S., Aygenli F., et al.  
NATURE COMMUNICATIONS, vol.13, no.1, 2022 (SCI-Expanded)
- II. **Comparative study of cytotoxic activities, DNA binding and molecular docking interactions of anticancer agent epirubicin and its novel copper complex**  
Adımcılar V., ÇEŞME M., Senel P., Danis I., Unal D. Ş., Gölcü A.  
JOURNAL OF MOLECULAR STRUCTURE, 2021 (SCI-Expanded)
- III. **Electrochemical oxidation of curcuminoids: an experimental and computational investigation**  
KALAYCIOĞLU Z., KARADAŞ BAKIRHAN N., Çınar m. e., ÖZKAN S. A., ÜNAL D. Ş., GÖLCÜ A., BERKER F. B.  
TURKISH JOURNAL OF CHEMISTRY, 2019 (SCI-Expanded)
- IV. **The combination of nanomicelles with terpenes for enhancement of skin drug delivery**  
Kahraman E., NEŞETOĞLU N., GÜNGÖR S., ÜNAL D. Ş., Özsoy Y.  
International Journal of Pharmaceutics, vol.551, pp.133-140, 2018 (SCI-Expanded)
- V. **Analgesic efficacy of wound infiltration with tramadol after cesarean delivery under general anesthesia: Randomized trial**  
Haliloglu M., Bilgen S., Menda F., ÖZCAN P., ÖZBAY L., Tatar S., Unal D. Ş., Koner O.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.42, no.7, pp.816-821, 2016 (SCI-Expanded)
- VI. **Spectrofluorimetric determination of famciclovir in pure and pharmaceutical preparations**  
Karasakal A., Ulu S. T., Unal D. Ş.  
OPTICS AND SPECTROSCOPY, vol.119, no.2, pp.318-321, 2015 (SCI-Expanded)
- VII. **Food Effect on Bioavailability of Modified-Release Trimetazidine Tablets**  
Ozbay L., Unal D. Ş., Erol D.  
JOURNAL OF CLINICAL PHARMACOLOGY, vol.52, no.10, pp.1535-1539, 2012 (SCI-Expanded)
- VIII. **Analysis of the Wnt/B-catenin/TCF4 pathway using SAGE, genome-wide microarray and promoter analysis: Identification of BRI3 and HSF2 as novel targets**  
Kavak E., Najafov A., Ozturk N., Seker T., Cavusoglu K., Aslan T., Duru A. D., Saygili T., Hoxhaj G., Hiz M. C., et al.  
CELLULAR SIGNALLING, vol.22, no.10, pp.1523-1535, 2010 (SCI-Expanded)
- IX. **Clinical study on the bioequivalence of two tablet formulations of flurbiprofen**  
Ozbay L., Unal D. Ş., Cakici I., Fenercioglu A., Erol D.  
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, vol.34, no.1, pp.1-5, 2009 (SCI-

Expanded)

- X. **The effect of hydroxy metabolites of clarithromycin to the pharmacokinetic parameters, and determination of hydroxy metabolites ratio of clarithromycin. .**  
ÖZER ÜNAL D.  
Eur. J. Met. Pharmacokin, no.33, pp.243-246, 2008 (SCI-Expanded)
- XI. **The effect of hydroxy metabolites of clarithromycin to the pharmacokinetic parameters, and determination of hydroxy metabolites ratio of clarithromycin**  
ÖZER ÜNAL D.  
Eur. J. Met. Pharmacokin, no.33, pp.243-246, 2007 (SSCI)
- XII. **Investigation of serum leptin levels in professional male football players and healthy sedentary males**  
Unal M., Unal D., Baltaci A., Mogulkoc R., Kayserilioglu A.  
NEUROENDOCRINOLOGY LETTERS, vol.26, no.2, pp.148-151, 2005 (SCI-Expanded)
- XIII. **The relation between serum leptin levels and max VO2 in male patients with type I diabetes and healthy sedentary males**  
Unal M., Unal D., Salman F., Baltaci A., Mogulkoc R.  
ENDOCRINE RESEARCH, vol.30, no.3, pp.491-498, 2004 (SCI-Expanded)
- XIV. **Gene doping in sports**  
Unal M., Unal D.  
SPORTS MEDICINE, vol.34, no.6, pp.357-362, 2004 (SCI-Expanded)
- XV. **Salivary nickel and chromium in patients with fixed orthodontic appliances.**  
Özer Ünal D.  
Angle Orthodontist, no.70, pp.431-434, 2000 (SCI-Expanded)
- XVI. **Determination of lisinopril from pharmaceutical preparations by derivative UV spectrophotometry**  
Özer D. Ş., Senel H.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.21, no.3, pp.691-695, 1999 (SCI-Expanded)
- XVII. **Determination of hepatic zinc content in chronic liver disease due to hepatitis B virus**  
ÖZER ÜNAL D.  
Hepato-Gastro, no.45, pp.472-476, 1998 (SSCI)
- XVIII. **Gas chromatography-mass spectrometric analysis of clenbuterol from urine.,**  
ÖZER ÜNAL D.  
J. of Pharm. And Biomed. Analysis, no.18, pp.639-644, 1998 (SSCI)
- XIX. **The determination of nandrolone and its metabolites in urine by gas chromatography-mass spectrometry.**  
ÖZER ÜNAL D.  
Eur. J. Met. Pharmacokin, no.22, pp.421-425, 1997 (SSCI)
- XX. **DETERMINATION OF CEFTRIAZONE IN AQUEOUS-HUMOR AND SERUM SAMPLES BY DIFFERENTIAL-PULSE ADSORPTIVE STRIPPING VOLTAMMETRY**  
ALTINOZ S., OZER D. Ş., TEMIZER A., YUKSEL N.  
ANALYST, vol.119, no.7, pp.1575-1577, 1994 (SCI-Expanded)
- XXI. **Differential pulse polarographic determination of dithranol from cream pharmaceutical preparation.**  
ÖZER ÜNAL D.  
Anal. Let, no.27, pp.717-722, 1994 (SSCI)
- XXII. **Determination of ceftriazone in aqueous humour and serum samples by differential pulse adsorptive stripping voltammetry.**  
ÖZER ÜNAL D.  
ANALYST, no.119, pp.1575-1577, 1994 (SSCI)
- XXIII. **PLASMA CHROMIUM LEVELS IN SMALL-FOR-GESTATIONAL-AGE NEWBORN-INFANTS**  
YURDAKOK M., OZER D. Ş., ERDEM G., TEMIZER A.  
TURKISH JOURNAL OF PEDIATRICS, vol.35, no.1, pp.37-40, 1993 (SCI-Expanded)
- XXIV. **Determination of ranitidine in a biological material by using differential pulse adsorptive stripping**

**voltammetry.**

ÖZER ÜNAL D.

Anal. Let., no.25, pp.111-118, 1992 (SSCI)

**XXV. INVITRO EFFECTS OF THYROXINE ON THE MECHANICAL-PROPERTIES OF ERYTHROCYTES**

BASKURT O., LEVI E., TEMIZER A., OZER D. Ş., CAGLAYAN S., DIKMENOGLU N., ANDAC S.

LIFE SCIENCES, vol.46, no.20, pp.1471-1477, 1990 (SCI-Expanded)

**XXVI. Differential pulse polarographic determination of some chalcone derivatives.**

ÖZER ÜNAL D.

J. Chem. Soc. Pak, no.12, pp.253-255, 1990 (SSCI)

## Articles Published in Other Journals

- I. **Comparison of Fatty Acid Contents of Wild and Cultivated Arum italicum Mill. Seed Oils from Kırklareli in Turkey by Gas Chromatography-Mass Spectrometry**  
ALPINAR A., SAĞLIK ASLAN S., KULAKSIZ PIŞKIN B., NEŞETOĞLU N., DANIŞ İ., ÜNAL D. Ş.  
European Journal of Biology, vol.82, no.2, pp.239-242, 2023 (Scopus)
- II. **Cytarabine determination from urine for Toxicokinetic and Excretion studies by High- Performance Liquid Chromatography-Tandem Mass Spectrometry**  
DANIŞ İ., GÖLCÜ A., ÜNAL D. Ö.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.10, no.2, pp.513-520, 2023 (Scopus)
- III. **Capsaicin determination from pain patch for the calculation of Scoville heat units by gas chromatography-mass spectrometry**  
Daniş İ., ÜNAL D. Ş.  
Istanbul Journal of Pharmacy, vol.51, no.3, pp.386-391, 2021 (ESCI)
- IV. **Escitalopram co-prescription in anastrozole-treated breast cancer patients**  
Ozyurt H., Ozden S., Gemici C., Kucukibrahimoglu E., Odabas H., NEŞETOĞLU N., ÜNAL D. Ş., Uler P., Yaprak G., Tepetam H., et al.  
NORTHERN CLINICS OF ISTANBUL, vol.9, no.3, pp.248-255, 2021 (ESCI)
- V. **The Importance of Analytical Chemistry in Therapeutic Drug Monitoring for Personalized Medicine**  
Sofiyev H., NEŞETOĞLU N., DANIŞ İ., KAPLAN C., Keşkek Arslan M., SAĞLIK ASLAN S., ÜNAL D. Ş.  
Chemistry and Materials Research, vol.7, no.12, pp.21-26, 2020 (Peer-Reviewed Journal)
- VI. **A Simple and Rapid LC-MS/MS Method for Therapeutic Drug Monitoring of Lenalidomide**  
NEŞETOĞLU N., KAPLAN C., SAĞLIK ASLAN S., ÜNAL D. Ş.  
Pakistan Journal of Analytical Environmental Chemistry, vol.21, pp.19-26, 2020 (ESCI)
- VII. **Core shell column in high-performance liquid chromatography for the determination of polar compounds; troxerutin and carbazochrome**  
Keşkek Arslan M., Ünal D. Ş.  
İstanbul Journal of Pharmacy, vol.50, no.1, pp.16-20, 2020 (ESCI)
- VIII. **A Simple and Rapid LC-MS/MS Method for Therapeutic Drug Monitoring of Lenalidomide**  
NEŞETOĞLU N., Kaplan C., Aslan S., Unal D. Ş.  
PAKISTAN JOURNAL OF ANALYTICAL & ENVIRONMENTAL CHEMISTRY, vol.21, no.1, pp.19-26, 2020 (ESCI)
- IX. **A New Isocratic HPLC Method for Simultaneous Determination of Paracetamol and Flurbiprofen in Pharmaceutical Preparations**  
NEŞETOĞLU N., SAĞLIK ASLAN S., ÜNAL D. Ş.  
International Journal of Scientific and Technological Research, vol.4, no.10, pp.344-349, 2018 (Peer-Reviewed Journal)
- X. **A validated method without derivatization for the determination of Letrozole by high performance liquid chromatography-fluorimetric method for pharmaceutical preparation**  
Kaplan C., Unal D. Ş.  
ISTANBUL JOURNAL OF PHARMACY, vol.48, no.2, pp.38-42, 2018 (ESCI)

- XI. **A validated method without derivatization for the determination of Letrozole by high performance liquid chromatography-fluorimetric method for pharmaceutical preparation**  
KAPLAN C., ÜNAL D. Ş.  
JOURNAL OF PHARMACY OF ISTANBUL UNIVERSITY, vol.48, no.2, pp.38-42, 2018 (ESCI)
- XII. **SPECTROPHOTOMETRIC DETERMINATION OF MIRTAPAZINE IN PURE AND TABLET PHARMACEUTICAL PREPARATION**  
ÖZDEMİR E., Ulu S. T., ÜNAL D. Ş.  
ISTANBUL JOURNAL OF PHARMACY, vol.42, no.2, pp.77-82, 2012 (ESCI)
- XIII. **CAPILLARY ELECTROPHORESIS METHOD FOR THE DETERMINATION OF LACTULOSE AND MANNITOL RATIO FOR ESTIMATING INTESTINAL PERMEABILITY**  
Acar E. T., ÜNAL D. Ş., KOÇ M.  
ISTANBUL JOURNAL OF PHARMACY, vol.42, no.1, pp.13-22, 2012 (ESCI)
- XIV. **HPLC-UV method transfer for UPLC in bioanalytical analysis: determination of terbinafine from human plasma. İstanbul Ecz. Fak. Dergisi, 41, 56-65, 2011.**  
ÖZER ÜNAL D.  
İstanbul Ecz. Fak. Dergisi, no.41, pp.56-65, 2011 (Peer-Reviewed Journal)
- XV. **1. Latif Özbay, Z. İrem Diler, Durişehvar Özer Ünal, Dilek Erol, Sağlıklı Gönüllülerde Biyoeşdeğerlik Çalışmaları: Olmesartan Medoksomil, 15: 125-128, 2011**  
ÖZER ÜNAL D.  
MARMARA PHARMACEUTICAL JOURNAL, vol.15, pp.125-128, 2011 (Scopus)
- XVI. **Bioequivalence Studies in Healthy Volunteers: Olmesartan Medoxomil**  
Ozbay L., Diler Z. I., Unal D. Ş., Erol D.  
MARMARA PHARMACEUTICAL JOURNAL, vol.15, no.3, pp.125-128, 2011 (ESCI)
- XVII. **Development and validation of bioanalytical method for determination of flurbiprofen from human plasma by liquid chromatography**  
ÜNAL D. Ş., GULER S., EROL D.  
Hacettepe University Journal of the Faculty of Pharmacy, vol.29, pp.25-35, 2009 (Scopus)
- XVIII. **SPORDA DOPİNG KULLANIMI**  
ÜNAL M., ÜNAL D. Ş.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, 2003 (Peer-Reviewed Journal)
- XIX. **Determination of ranitidine with adsorptive stripping voltammetry**  
ÖZER ÜNAL D.  
J. Firat University, no.3, pp.23-29, 1998 (Peer-Reviewed Journal)

## **Books & Book Chapters**

### **I. DIURETICS: DOPING AGENTS**

KARAAĞAÇ A., ÜNAL D. Ş.

in: Research & Reviews in Health Sciences - II, Prof. Dr. Cem Evereklioglu, Editor, Gece Kitaplığı / Gece Publishing, pp.27-49, 2021

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. Analytical Method validation challenges in analyzing dissolution profile by Liquid Chromatography-Tandem mass spectrometry**

Neşetoğlu N., Ünal D. Ş.

5th International Congress on Analytical and Bioanalytical Chemistry, 5th ICABC, Antalya, Turkey, 4 - 07 March 2024, pp.40

- II. **Cleaning Validation of Antineoplastic and Immunosuppressant Agents in Manufacturing Equipment of the Pharmaceutical Industry**  
Neşetoğlu N., Ünal D. Ş.  
12th Aegean Analytical Chemistry Days, AACD2023, İstanbul, Turkey, 19 - 22 October 2023, pp.278-279
- III. **Identification and Determination of Genotoxic Impurities Using GC-MS and LC-MS/MS**  
Neşetoğlu N., Ünal D. Ş.  
12th Aegean Analytical Chemistry Days, AACD2023, İstanbul, Turkey, 19 - 22 October 2023, pp.125-126
- IV. **GIDA ANALİZLERİNDE BİYOJENİK AMİNLER**  
ÜNAL D. Ş.  
26. Ulusal 1. Uluslararası Farmakoloji Kongresi, Turkey, 04 November 2021
- V. **The role of Analytical Chemistry in Clinical Trials**  
Ünal D. Ş.  
2nd International Analytical and Bioanalytical Congress, Antalya, Turkey, 11 - 14 March 2020, pp.5-6
- VI. **THERAPEUTIC DRUG MONITORING OF PATIENTS WITH CANCER**  
NEŞETOĞLU N., KAPLAN C., DANIŞ İ., KEŞKEK ARSLAN M., SAĞLIK ASLAN S., ÜNAL D. Ş.  
Euroanalysis 2019, İstanbul, Turkey, 1 - 05 September 2019
- VII. **İstanbul ve Kırklareli Bölgesinden Kültür ve Doğal Arum italicum Tohumlarının Yağ Asidi Kompozisyonlarının Karşılaştırılması**  
Sağlık Aslan S., Alpınar A., Kulaksız B., Neşetoğlu N., Daniş İ., Ünal D. Ş.  
I. Ulusal Aroid Kongresi, Eskişehir, Turkey, 27 - 29 June 2019, pp.3
- VIII. **Fatty acid composition of sweet white lupin (Lupinus albus L.) seeds from Algeria**  
Zaouadi N., SAĞLIK ASLAN S., Hadj Ziane Amel H. Z. A., NEŞETOĞLU N., DANIŞ İ., ÜNAL D. Ş.  
1st INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, Antalya, Turkey, 27 - 30 March 2019
- IX. **Investigation of the Formation of Epirubicin-Fe by Liquid Chromatography-Mass Spectrometry**  
ADIMCILAR V., ÇEŞME M., ÜNAL D. Ş., GÖLCÜ A.  
18th with International Participation Chromatography Congress, İstanbul, Turkey, 15 - 18 November 2018
- X. **A Simple and Rapid LC-MS/MS Method for Therapeutic Drug Monitoring of Lenalidomide**  
NEŞETOĞLU N., KAPLAN C., SAĞLIK ASLAN S., ÜNAL D. Ş.  
18th International Chromatography Congress, 15 - 18 November 2018
- XI. **FORMATION OF Pt(II) - EPIRUBICIN METAL BASED COMPOUND IN ANALYTICAL CONDITIONS**  
ADIMCILAR V., ÇEŞME M., ÜNAL D. Ş., GÖLCÜ A.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018, pp.276
- XII. **Trace quality control analysis in pharmaceuticals: genotoxic impurities**  
ÜNAL D. Ş.  
international trace analysis congress, 20 - 23 June 2018
- XIII. **Determination of Capsaicine from Pain Patch by Gas Chromatography-Mass Spectrometry**  
Daniş İ., Ünal D. Ş.  
8th Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 9 - 11 May 2018, vol.1, pp.146-147
- XIV. **Computurized System Validation in Accredited Laboratory**  
KAPLAN C., KEŞKEK ARSLAN M., DANIŞ İ., NEŞETOĞLU N., ÖLÇÜM O., ÜNAL D. Ş.  
8TH BLACK SEA BASIN CONFERENCE ON ANALYTICAL CHEMISTRY, İstanbul, Turkey, 9 - 11 May 2018, pp.79
- XV. **Operational Qualification of HPLC-UV System Regulated by Good Laboratory Practice**  
NEŞETOĞLU N., KEŞKEK ARSLAN M., DANIŞ İ., Kaplan C., ÜNAL D. Ş.  
8TH BLACK SEA BASIN CONFERENCE ON ANALYTICAL CHEMISTRY, İstanbul, Turkey, 9 - 11 May 2018, pp.79
- XVI. **Novel topical nano-carriers to improve penetration of tacrolimus into the skin**  
KAHRAMAN E., NEŞETOĞLU N., GÜNGÖR S., ÜNAL D. Ş., ERGİNER Y.  
FIP World Congress of Pharmacy and Pharmaceutical Sciences 2017, Seoul, South Korea, 10 - 14 September 2017
- XVII. **KÜTLE SPEKTROMETRİSİNDE MOBİL FAZ KATKILARI VE ANALİTİN İYONLAŞMA SABİTLERİNİN ELEKTROSPRAY İYONLAŞMAYA ETKİLERİ**  
ÜNAL D. Ş., NEŞETOĞLU N.

- 15.Ulusal Spektroskopi Kongresi, Turkey, 17 - 19 May 2017
- XVIII. **Kozmetik Amaçlı Kullanılan Bazı Yağların Safılık Tayini**  
SAĞLIK ASLAN S., ÜNAL D. Ş., NEŞETOĞLU N., DANIŞ İ.  
Uluslararası Katılımlı XV. ULUSAL SPEKTROSKOPİ KONGRESİ, Yalova, Turkey, 16 - 19 May 2017, pp.92
- XIX. **Kütle Spektrometrisi'nde Mobil Faz Katkıları ve Analitin İyonlaşma Sabitlerinin Elektrospray İyonlaşmaya Etkileri**  
ÜNAL D. Ş., NEŞETOĞLU N., DANIŞ İ., KAPLAN C., KEŞKEK ARSLAN M.  
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- XXX. **Determination of itraconazole and its metabolite from human plasma by hPLC- tandem mass spectrometry**  
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**XXXIII. Identification of novel genes differentially expressed in beta-catenin/TCF4-activated hepatocellular carcinoma cells**

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## Supported Projects

ÖZBEK ÇELİK B., BOZKURT GÜZEL Ç., ÜNAL D. Ş., MATARACI KARA E., ARAMAN A. O., Project Supported by Higher Education Institutions, ÜLKEMİZDE ÜRETİLEN STERİL OLMAYAN FARMASÖTİK ÜRÜNLERİN MİKROBİYOLOJİK VE KİMYASAL ÖZELLİKLERİNİN ARAŞTIRILMASI, 2015 - 2018

## Activities in Scientific Journals

Search Results Web result with site links Pakistan Journal of Analytical & Environmental Chemistry, Advisory Committee Member, 2020 - Continues

## Memberships / Tasks in Scientific Organizations

6th Black Sea Basin Conference on Analytical Chemistry, Member, 2012 - Continues

## Scientific Refereeing

DOKUZ EYLÜL ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ FEN VE MÜHENDİSLİK DERGİSİ, National Scientific Refreed Journal, June 2020

İstanbul Journal of Pharmacy, Journal Indexed in ESCI, May 2020

İstanbul Journal of Pharmacy, Journal Indexed in ESCI, May 2020

TURKISH JOURNAL OF CHEMISTRY, National Scientific Refreed Journal, March 2020

TUBİTAK PROJE (dış danışman), Other Journals, October 2012

## Metrics

Publication: 80

Citation (WoS): 815

Citation (Scopus): 815

H-Index (WoS): 14

H-Index (Scopus): 14

## Congress and Symposium Activities

14. Ulusal Spektroskopi Kongresi, 29-31 Mayıs 2015 Elazığ ( Çağrılı Konuşmacı), Attendee, Elazığ, Turkey, 2015

7. Ulusal Analitik Kimya Kongresi, 1-5 Eylül 2014 K.Maraş ( Çağrılı Konuşmacı), Attendee, K.Maraş, Turkey, 2014

10th International Symposium on Pharmaceutical Sciences (ISOPS-10) in Ankara, June 26-29, 2012. ( poster sunumu), Attendee, Ankara, Turkey, 2012

## Non Academic Experience

İlaç Araştırma ve uygulama merkezi (İLAM)

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