

## Prof. Bilal YILMAZ

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 20089

### Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Turkey 2002 - 2008

Postgraduate, Ataturk University, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Turkey 2000 - 2002

Undergraduate, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Kimya Öğretmenliği, Turkey 1994 - 1998

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Quality Management, Program Akran Değerlendirme Çalıştayı-II, Atatürk Üniversitesi, 2023

Quality Management, Türkiye Yeterlilikler Sistemi ve Çerçevesinin Uygulanması Operasyonu (TUYEP) için Teknik Destek Projesi Konferansı, Çalışma ve Sosyal Güvenlik Bakanlığı Mesleki Yeterlilik Kurumu, 2023

Vocational Training, Araştırma Projeleri Hazırlama ve Yazma Eğitimi, Atatürk Üniversitesi, 2023

Vocational Training, 2237-A Lisansüstü Akademik Danışmanlık Eğitimi, Atatürk Üniversitesi, 2023

Quality Management, Mikro Yeterliliklerde Ulusal Yaklaşımın Belirlenmesi Çalıştayı, Çalışma ve Sosyal Güvenlik Bakanlığı Mesleki Yeterlilik Kurumu, 2023

Vocational Training, Harmanlanmış Öğretim Uygulamaları Eğitimi, Atatürk Üniversitesi, 2023

Vocational Training, Araştırma Projeleri Hazırlama ve Yazma Eğitimi, Atatürk Üniversitesi, ÖGEM, Erzurum, 2022

Vocational Training, Lisansüstü Akademik Danışmanlık Eğitimi, , Atatürk Üniversitesi, ÖGEM, Erzurum, 2022

Vocational Training, Harmanlanmış Öğrenme Uygulamaları Eğitimi, Atatürk Üniversitesi, ÖGEM, Erzurum, 2022

Vocational Training, Program Akran Değerlendirme Çalıştayı, Atatürk Üniversitesi, Kalite Koordinatörlüğü, 2022

Vocational Training, Endüstri ve Akademi Buluşması Çalıştayı, Atatürk Üniversitesi, Eczacılık Fakültesi, Erzurum, 2022

Vocational Training, Değerlendirici Başlangıç Eğitimi, YÖKAK, ANKARA , 2022

Vocational Training, Değerlendirici Eğitimi, , Eczacılık Eğitimi Programlarını Değerlendirme ve Akreditasyon Derneği (ECZAKDER), 2022

Vocational Training, Uzaktan Öğreticilik , Atatürk Üniversitesi, 2021

Vocational Training, Lisansüstü Akademik Danışmanlık Eğitimi, Atatürk Üniversitesi, 2021

Vocational Training, Engelli Farkındalığı Eğiticiler Eğitimi, Atatürk Üniversitesi, 2021

Vocational Training, Stratejik Plan ve Nitelikli Eğitimde Program Güncelleme Çalıştayı, Atatürk Üniversitesi Turizm Fakültesi, 2021

Vocational Training, Orpheus Danışmanlık Çalıştayı , Atatürk Üniversitesi, ÖGEM, Erzurum, 2021  
Education Management and Planning, HPLC Cihazı Yazılım, Donanım ve Kullanıcı Eğitimi, Agilent, 2016  
Education Management and Planning, Akademik Düzeyde TÜBİTAK Proje Hazırlama Eğitimi, 9-11 Mayıs 2015, Erzurum, ATATÜRK ÜNİVERSİTESİ, 2015

## Dissertations

Doctorate, Biyoteknoloji Ürünü Olan Büyüme Hormonu, İnsülin Ve Estradiolün Farmasötik Preparatlarda, İnsan Ve Tavşan Plazmalarında Farklı Analitik Yöntemler İle Miktar Analizi, Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, Eczacılık Analitik Kimya , 2008  
Postgraduate, Gemsitabin HCl ve Metabolitinin Analitik Yöntemlerle Analizi, Atatürk Üniversitesi, Sağlık Bilimleri Fakültesi, Eczacılık Analitik Kimya, 2002

## Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Analytical Chemistry, Chemistry, Analytical Chemistry, Separation Methods, Bioanalytical Methods, Electromagnetic Methods, Pharmaceutical Analysis, Chromatographic Analysis, Mass Spectroscopy, Spectroscopical Methods, Natural Sciences

## Academic Titles / Tasks

Professor, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - Continues  
Associate Professor, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2013 - 2018  
Assistant Professor, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2010 - 2013

## Academic and Administrative Experience

Afet Durumu Uzaktan Öğretim Komisyonu, Ataturk University, Rektörlük, 2023 - Continues  
Birim Stratejik Plan Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, 2022 - Continues  
Rehberlik Danışmanlık-Burs Komisyonu , Ataturk University, Eczacılık Fakültesi, 2022 - Continues  
Fen ve Mühendislik Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Sanat Alanı Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
SDG Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Sosyal ve Beşeri Bilimler Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Amaçlar için Ortaklıklar Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Sağlık Bilimleri Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Eğitim Koordinasyon Kurulu Araştırma Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
BT ve Dijitalleşme Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Araştırma Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Laboratuvar Envanter Kayıt Kontrol Komisyonu, Ataturk University, Eczacılık Fakültesi, 2022 - Continues  
Rektörlük Stratejik Plan Komisyonu Üyesi, Ataturk University, Rektörlük, 2022 - Continues  
Eğitim ve Müfredat Kurulu Üyesi, Ataturk University, Rektörlük, 2021 - Continues  
Uygulamalı Eğitimler Mevzuat Hazırlama Komisyonu, Ataturk University, Rektörlük, 2021 - Continues  
YÖKAK Dış Değerlendirme Komisyonu Üyeliği, Ataturk University, Rektörlük, 2021 - Continues  
Rectorate Commissioner, Ataturk University, Rektörlük, 2021 - Continues  
Academic Performance D. Board Member, Ataturk University, Rektörlük, 2020 - Continues  
Fakülte Kriter Komisyon Üyesi, Ataturk University, Eczacılık Fakültesi, 2020 - Continues  
Anabilim Dalı Kriter Komisyon Üyesi, Ataturk University, Eczacılık Fakültesi, 2020 - Continues

Kalite Koordinatörü, Ataturk University, Rektörlük, 2020 - Continues  
Ethics Committee Member, Ataturk University, Eczacılık Fakültesi, 2019 - Continues  
Önlisans ve Lisans Eğitim Koordinatörü, Ataturk University, Rektörlük, 2018 - Continues  
Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ataturk University, Rektörlük, 2018 - Continues  
Rektörlük Kalite Komisyonu Üyesi, Ataturk University, Rektörlük, 2016 - Continues  
Atatürk Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2015 - Continues  
Öz Değerlendirme Komisyonu Koordinatörü, Ataturk University, Eczacılık Fakültesi, 2014 - Continues  
Mevlana Exchange Program Coordinator, Ataturk University, Eczacılık Fakültesi, -, 2013 - Continues  
Fakülte Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, 2012 - Continues  
Eğitim ve Müfredat Kurulu üyesi, Ataturk University, Eczacılık Fakültesi, 2011 - Continues  
Fakülte Yönetim Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, 2012 - 2018  
Atatürk Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2012 - 2017  
Atatürk Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2013 - 2015

## Courses

Mezuniyet Projesi II, Undergraduate, 2023 - 2024  
ECZACILIK ANALİTİK KİMYA LABORATUVARI I, Undergraduate, 2023 - 2024  
ECZACILIK ANALİTİK KİMYA I, Undergraduate, 2023 - 2024  
Temel Laboratuar Teknikleri, Postgraduate, 2022 - 2023  
Temel Laboratuar Teknikleri, Postgraduate, 2023 - 2024  
Akademik Eczacılığa Yönelme, Undergraduate, 2023 - 2024  
Etkin Madde ve İlaç Analiz Yöntemler, Postgraduate, 2022 - 2023  
ECZACILIK ANALİTİK KİMYA LABORATUVARI II, Undergraduate, 2022 - 2023  
Diferansiyel Puls Voltametri Yöntemi ve Uygulamaları, Postgraduate, 2023 - 2024  
Diferansiyel Puls Voltametri Yöntemi ve Uygulamaları, Postgraduate, 2022 - 2023  
Etkin Madde ve İlaç Analiz Yöntemleri, Postgraduate, 2023 - 2024  
Mezuniyet Projesi I, Undergraduate, 2022 - 2023  
Gıda Katkı Maddeleri, Undergraduate, 2022 - 2023  
GC-MS Yöntemi ve Uygulamaları, Postgraduate, 2023 - 2024  
Genel Kimya II, Undergraduate, 2021 - 2022  
Analitik Kimyada Temel İşlemler, Postgraduate, 2021 - 2022  
Analitik Kimya Laboratuvarı II, Undergraduate, 2020 - 2021

## Advising Theses

Yılmaz B., İrbesartan etkin maddesinin farmasötik preparatlarda doğrusal taramalı, kare dalga ve diferansiyel puls polarografi yöntemleri ile miktar tayini, Postgraduate, A.KORKMAZ(Student), 2023  
Yılmaz B., Tramadol Etkin Maddesinin Farmasötik Preparatlarda ve Metaboliti ile Birlikte Tavşan Plazmasında GC-MS Yöntemi ile Tayini, Doctorate, E.ALKAN(Student), 2022  
Yılmaz B., İbuprofen etkin maddesinin farmasötik preparatlarda HPLC ve GC-MS yöntemi ile miktar tayini, Postgraduate, M.SAADETTİN(Student), 2019  
Yılmaz B., Kozmetikte kullanılan kayısı çekirdeği yağının yağ asidi bileşimlerinin gaz kromatografisi-kütle spektrometrisi yöntemi ile analizi, Postgraduate, İ.ÇELİK(Student), 2019  
YILMAZ B., Amlodipin ve Rosuvastatin Etkin Maddelerinin Farmasötik Preparatlarda Kare Dalga Voltametri Yöntemi İle Aynı Anda Miktar Tayini, Postgraduate, N.YILMAZ(Student), 2018  
Yılmaz B., Amlodipin ve hidroklorotiyazid etkin maddelerinin kare dalga ve diferansiyel puls voltametri yöntemi ile farmasötik preparatlarda aynı anda miktar tayini, Postgraduate, Ü.KOÇAK(Student), 2018  
YILMAZ B., Silostazol Etkin Maddesinin Elektrokimyasal Davranışlarının İncelenmesi ve Voltametrik Yöntemler ile Tayini,

Postgraduate, A.Emre(Student), 2016

YILMAZ B., Metimazol Etkin Maddesinin Farmasötik Preparatlarda ve İnsan Plazmasında Kare Dalga ve Diferansiyel Puls Polarografi Yöntemleri ile Miktar Tayini, Postgraduate, H.YAŞAR(Student), 2016

Yılmaz B., Quantitation of methimazole effective substance in the pharmaceutical preparations and human plasma with square wave and differential pulse polarographic methods, Postgraduate, H.YAŞAR(Student), 2016

YILMAZ B., Meksiletin Etkin Maddesinin Farmasötik Preparatlarda Analitik Yöntemlerle Miktar Tayini, Postgraduate, G.NAZİK(Student), 2015

YILMAZ B., Atorvastatin Etkin Maddesinin Farmasötik Preparatlarda Spektrofotometri ve Voltametri Yöntemleri ile Miktar Tayini, Postgraduate, S.KABAN(Student), 2015

YILMAZ B., İvabradin Etkin Maddesinin Elektrokimyasal Davranışlarının İncelenmesi ve Voltametrik Yöntemler ile Tayini, Postgraduate, B.Kağan(Student), 2015

YILMAZ B., Diklofenak Etkin Maddesinin Farmasötik Preparatlarda Analitik Yöntemlerle Miktar Tayini, Postgraduate, U.ÇİLTAŞ(Student), 2014

YILMAZ B., Flurbiprofenin Farmasötik Preparatlarda Analitik Yöntemlerle Miktar Tayini, Postgraduate, E.ALKAN(Student), 2012

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, March, 2022

Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, September, 2021

Associate Professor Exam, Associate Professor Exam, İstinye Üniversitesi, January, 2021

Associate Professor Exam, Associate Professor Exam, Bezmiâlem Vakıf Üniversitesi, October, 2020

Associate Professor Exam, Associate Professor Exam, Adıyaman Üniversitesi, October, 2020

Associate Professor Exam, Associate Professor Exam, Karadeniz Teknik Üniversitesi, October, 2020

Associate Professor Exam, Associate Professor Exam, İstanbul Sağlık ve Teknoloji Üniversitesi, October, 2020

Associate Professor Exam, Associate Professor Exam, Afyonkarahisar Sağlık Bilimleri Üniversitesi, March, 2020

Associate Professor Exam, Associate Professor Exam, Erciyes Üniversitesi, March, 2019

Associate Professor Exam, Associate Professor Exam, İnönü Üniversitesi, March, 2019

Associate Professor Exam, Associate Professor Exam, Sivas Cumhuriyet Üniversitesi, March, 2019

Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, March, 2019

Associate Professor Exam, Associate Professor Exam, Sağlık Bilimleri Üniversitesi, March, 2019

Post Graduate, Post Graduate, Atatürk Üniversitesi, June, 2012

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

- I. **Comparison of antioxidant, phenolic profile, melatonin, and volatile compounds of some selected plant samples**  
Binici H. İ., ŞAT İ. G., YILMAZ B.  
Food Science and Nutrition, vol.12, no.10, pp.7158-7165, 2024 (SCI-Expanded)
- II. **Role of different oils and cooking materials on chemical compounds and antioxidant properties of garlic**  
Zor M., Karakutuk I. A., Şengül M., Topdaş E. F., Yılmaz B.  
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.18, no.10, pp.8314-8329, 2024 (SCI-Expanded)
- III. **Isolation and characterization of piceatannol producing bacteria from soil in Erzurum, Turkey**  
Koc T. Y., GÜLLÜCE M., YILMAZ B., KARADAYI M.  
Cellular and molecular biology (Noisy-le-Grand, France), vol.70, no.6, pp.28-36, 2024 (SCI-Expanded)
- IV. **Physicochemical Properties, Antioxidant Activities, and Chemical Compositions of Extracts Obtained from Rosa pimpinellifolia L. Flesh and Seeds Using Different Methods and Solvents**  
Zor M., Şengül M., Topdaş E. F., Yılmaz B.

ERWERBS-OBSTBAU, vol.65, no.3, pp.579-595, 2023 (SCI-Expanded)

- V. **Preparation, Characterization, and Evaluation of Cytotoxicity of Fast Dissolving Hydrogel Based Oral Thin Films Containing Pregabalin and Methylcobalamin**  
Özakar E., Sevinç Özakar R., Yılmaz B.  
GELS, vol.9, no.2, 2023 (SCI-Expanded)
- VI. **Determination of antioxidant, antimicrobial, anticholinesterase, antityrosinase, antidiabetic and antiglaucoma activities of essential oils from three different *Thymus* species and their chemical characterization by GC-MS analysis**  
GÜVEN L., Behbudbayli U., ERTÜRK A., HANCI H., YILMAZ B., KAYA Y., GÜLÇİN İ.  
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.26, no.6, pp.1424-1446, 2023 (SCI-Expanded)
- VII. **Short Lecture "Essential oils of *Thymus fallax* and *Thymus migricus* from Turkey: Compositions, total phenolic contents, in vitro antidiabetic and antioxidant activities"**  
YUCA H., AYDIN B., YILMAZ B., Eren U., GÜVENALP Z.  
PLANTA MEDICA, vol.88, no.15, pp.1406, 2022 (SCI-Expanded)
- VIII. **Evaluation of antioxidant properties and phenolic and aromatic profiles of cornelian cherry pestil samples prepared with sucrose and stevia addition**  
Şengül M., Unver H., Topdaş E. F., Akbulut M., Çoklar H., Yılmaz B.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.46, no.7, 2022 (SCI-Expanded)
- IX. **Determination of neopterin in urine of industrial workers by HPLC**  
YILMAZ B., Yasar H., Asci A., KADIOĞLU Y.  
Anais da Academia Brasileira de Ciencias, vol.94, 2022 (SCI-Expanded)
- X. **Disulfiram-loaded functionalized magnetic nanoparticles combined with copper and sodium nitroprusside in breast cancer cells**  
Solak K., MAVİ A., YILMAZ B.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.119, 2021 (SCI-Expanded)
- XI. **Composition and bioactivity of essential oil from *Stachys macrostachya* (Wend.) Briq**  
SEZEN KARAOĞLAN E., GÖRMEZ A., YILMAZ B., KACI F. N., ÖZGEN U.  
ANAI DA ACADEMIA BRASILEIRA DE CIENCIAS, vol.93, no.3, 2021 (SCI-Expanded)
- XII. **Determination of flurbiprofen in pharmaceutical preparations by GC-MS**  
YILMAZ B., Alkan E.  
ARABIAN JOURNAL OF CHEMISTRY, vol.12, no.8, pp.2077-2083, 2019 (SCI-Expanded)
- XIII. **Qualitative and quantitative determination of the effective components of the plants in different herbal slimming products in Turkey by HPLC**  
DURSUNOĞLU B., YUCA H., Gözcü S., YILMAZ B., GÜVENALP Z.  
TURKISH JOURNAL OF CHEMISTRY, vol.43, pp.825-833, 2019 (SCI-Expanded)
- XIV. **ELECTROCHEMICALLY GROWN BISMUTH(III) OXIDE NANOPARTICLES ON GOLD AS SENSOR FOR QUANTIFICATION OF METHIMAZOLE**  
Nisanci F. B., YILMAZ B.  
REVUE ROUMAINE DE CHIMIE, vol.63, no.10, pp.941-952, 2018 (SCI-Expanded)
- XV. **Antioxidant Activity of the Aqueous Extract of *Iris taochia* and Identification of its Chemical Constituents**  
AŞKIN H., YILMAZ B., GÜLÇİN İ., TASLIMI P., BAKIRCI S., YILDIZ M., Kandemir N.  
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.80, no.5, pp.802-812, 2018 (SCI-Expanded)
- XVI. **Simultaneous determination of alpha-amyrin and beta-sitosterol in *Centranthus longiflorus* Stev. Subsp *longiflorus* Stev and *Iris taochia* Woronow ex Grossh by GC-MS method**  
AŞKIN H., YILMAZ B., Bakırcı S., Ayar A.  
PROGRESS IN NUTRITION, vol.20, pp.209-217, 2018 (SCI-Expanded)
- XVII. **Determination of Olanzapine in Pharmaceutical Preparations by Square Wave and Differential Pulse Voltammetric Methods**  
YILMAZ B., ALBAYRAK M.

- Latin American Journal Of Pharmacy, vol.37, pp.233-237, 2018 (SCI-Expanded)
- XVIII. Enhanced removal of basic violet 10 by heterogeneous sono-Fenton processing magnetite nanoparticles**  
Hassani A., Karaca C., Karaca S., Khataee A., Açışlı Ö., Yılmaz B.  
Ultrasonics Sonochemistry, vol.42, pp.390-402, 2018 (SCI-Expanded)
- XIX. Preparation of magnetite nanoparticles by high-energy planetary ballmill and its application for ciprofloxacin degradation through heterogeneous Fenton process**  
HASSANI A., KARACA M., KARACA S., Khataee A., AÇIŞLI Ö., YILMAZ B.  
Journal Of Environmental Management, vol.211, pp.53-62, 2018 (SCI-Expanded)
- XX. GC-MS Determination of Mexiletine After Derivatization with N-Methyl-N-(Trimethylsilyl) Trifluoroacetamide in Pharmaceutical Formulations and Comparison with HPLC Method**  
YILMAZ B., Nazik G., Kucukoglu K.  
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.51, no.6, pp.516-521, 2017 (SCI-Expanded)
- XXI. Determination of 17 beta-estradiol in pharmaceutical preparation by UV spectrophotometry and high performance liquid chromatography methods**  
YILMAZ B., KADIOĞLU Y.  
ARABIAN JOURNAL OF CHEMISTRY, vol.10, 2017 (SCI-Expanded)
- XXII. Simple high-performance liquid chromatography method for formaldehyde determination in human tissue through derivatization with 2,4-dinitrophenylhydrazine**  
YILMAZ B., AŞCI A., Kucukoglu K., ALBAYRAK M.  
JOURNAL OF SEPARATION SCIENCE, vol.39, no.15, pp.2963-2969, 2016 (SCI-Expanded)
- XXIII. Stability Indicating HPLC Method for the Determination of Fulvestrant in Pharmaceutical Formulation in Comparison with Linear Sweep Voltammetric Method**  
ATİLA A., YILMAZ B., KADIOĞLU Y.  
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.15, no.3, pp.369-378, 2016 (SCI-Expanded)
- XXIV. Electrochemical Behavior of Atorvastatin at Glassy Carbon Electrode and its Direct Determination in Pharmaceutical Preparations by Square Wave and Differential Pulse Voltammetry**  
YILMAZ B., KABAN S.  
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.78, no.3, pp.360-367, 2016 (SCI-Expanded)
- XXV. HPLC/Fluorometric Detection of Carvedilol in Real Human Plasma Samples Using Liquid-Liquid Extraction**  
YILMAZ B., Arslan S.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.54, no.3, pp.413-418, 2016 (SCI-Expanded)
- XXVI. Determination of Flurbiprofen in Human Plasma by High-Performance Liquid Chromatography**  
YILMAZ B., Erdem A. F.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.53, no.9, pp.1443-1448, 2015 (SCI-Expanded)
- XXVII. Simultaneous Determination of Tramadol and Its Metabolite in Human Urine by the Gas Chromatography-Mass Spectrometry Method**  
YILMAZ B., Erdem A. F.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.53, no.7, pp.1037-1043, 2015 (SCI-Expanded)
- XXVIII. Anodic Oxidation of Etodolac and its Linear Sweep, Square Wave and Differential Pulse Voltammetric Determination in Pharmaceuticals**  
YILMAZ B., KABAN S., AKCAY B. K.  
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.77, no.4, pp.413-421, 2015 (SCI-Expanded)
- XXIX. Differential pulse voltammetric determination of diclofenac in pharmaceutical preparations and human serum**  
YILMAZ B., KABAN S., AKCAY B. K., CILTAS U.  
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.51, no.2, pp.285-294, 2015 (SCI-Expanded)
- XXX. Determination of Bosentan in Pharmaceutical Preparations by Linear Sweep, Square Wave and Differential Pulse Voltammetry Methods**  
ATİLA A., YILMAZ B.

- IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.14, no.2, pp.443-451, 2015 (SCI-Expanded)
- XXXI. **Square Wave Voltammetric Determination of Diclofenac in Pharmaceutical Preparations and Human Serum**  
CILTAS U., YILMAZ B., KABAN S., AKCAY B. K., NAZIK G.  
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.14, no.3, pp.715-722, 2015 (SCI-Expanded)
- XXXII. **Simultaneous Determination of Tramadol and its Metabolite in Human Plasma by GC/MS**  
YILMAZ B., Erdem A. F.  
JOURNAL OF AOAC INTERNATIONAL, vol.98, no.1, pp.56-61, 2015 (SCI-Expanded)
- XXXIII. **Determination of Fulvestrant in Pharmaceutical Preparation by Square Wave and Differential Pulse Voltammetry Methods**  
YILMAZ B., ATILA A.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.34, no.1, pp.72-77, 2015 (SCI-Expanded)
- XXXIV. **HPLC method for naproxen determination in human plasma and its application to a pharmacokinetic study in Turkey.**  
YILMAZ B., Asci A., Erdem A. F.  
Journal of chromatographic science, vol.52, no.7, pp.584-9, 2014 (SCI-Expanded)
- XXXV. **Determination of Flurbiprofen in Human Plasma by Gas Chromatography with Mass Spectrometry and Its Pharmacokinetics**  
YILMAZ B., Sahin H., Akba V., Erdem A. F.  
JOURNAL OF AOAC INTERNATIONAL, vol.97, no.4, pp.1061-1066, 2014 (SCI-Expanded)
- XXXVI. **Determination of naproxen in human plasma by GC-MS**  
YILMAZ B., Sahin H., Erdem A. F.  
JOURNAL OF SEPARATION SCIENCE, vol.37, no.8, pp.997-1003, 2014 (SCI-Expanded)
- XXXVII. **Determination of Ibuprofen in Human Plasma and Urine by Gas Chromatography/Mass Spectrometry**  
YILMAZ B., ERDEM A. F.  
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- XL. **Differential pulse voltammetric method for determination of dabigatran in pharmaceutical preparations**  
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- XLI. **Determination of pantoprazole in pharmaceutical preparations by linear sweep voltammetric method**

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YILMAZ B., Project Supported by Higher Education Institutions, GC-MS YÖNTEMİ İLE İDRARDA KOKAİNİN BİYOANALİTİK YÖNTEM VALİDASYONU, 2010 - 2011

## Patent

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Analytical Letters , National Scientific Refreed Journal, April 2018

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Aydın A. S., Kılınboz Y. F., Bayrak B., Güneş F., Tekman E., Şahin Mazlumoğlu B., Karagöl N., Yoladı F. B., Yüksel B., Yılmaz B., Atatürk Üniversitesi Eczacılık Fakültesi Dekanlar Konsey Toplantısı ve Akreditasyon Belge Takdim Tören Programı, Social Activities, Erzurum, Turkey, Kasım 2022

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Kadioğlu Y., Bayrak B., Kılıç Baygutaalp N., Demirkaya Miloğlu F., Uğan R. A., Yılmaz B., Atila A., Yaman M. E., Yüksel B., Endüstri ve Akademi Buluşması, Workshop Organization, Erzurum, Turkey, Haziran 2022

Kadioğlu Y., Demirkaya Miloğlu F., Yılmaz B., Boşnak A. S., Gündoğdu G., Yaman M. E., Bayrak B., Onkolojide Eczacının Yeri, Workshop Organization, Erzurum, Turkey, Aralık 2021

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## Congress and Symposium Activities

EsAn 2018, Attendee, Sivas, Turkey, 2018

## Awards

Yılmaz B., Sağlık Bilimleri En iyi BAP Projesi Alanında Birincilik Ödülü , Atatürk Üniversitesi, May 2016

Yılmaz B., Sağlık Bilimleri Makale Alanında İkincilik Ödülü, Atatürk Üniversitesi, May 2016

Yılmaz B., Eczacılık Fakültesi Makale Alanında Birincilik Sonucu Takdir Belgesi Ödülü , Eczacılık Fakültesi Dekanlığı, May 2016

Yılmaz B., Sağlık Bilimleri Makale Alanında Üçüncülük Ödülü , Atatürk Üniversitesi, May 2015

Yılmaz B., Eczacılık Fakültesi Makale Alanında Birincilik Sonucu Takdir Belgesi Ödülü , Eczacılık Fakültesi Dekanlığı, May 2014

Yılmaz B., Eczacılık Fakültesi "Öğrenciler Eğitimi Değerlendiriyor" anket değerlendirmesi sonucu Teşekkür Belgesi, Eczacılık Fakültesi Dekanlığı, February 2014

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Yılmaz B., Sağlık Bilimleri Makale Alanında İkincilik Ödülü , Atatürk Üniversitesi, April 2011

Yılmaz B., Bölüm Birinciliği, Atatürk Üniversitesi Kazım Karabekir Eğitim Fakültesi Dekanlığı, June 1998

## Non Academic Experience

ATATÜRK ÜNİVERSİTESİ

ATATÜRK ÜNİVERSİTESİ

ATATÜRK ÜNİVERSİTESİ, ECZACILIK FAKÜLTESİ

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