

## 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  
Araştırma Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Fen ve Mühendislik Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
BT ve Dijitalleşme Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Sanat Alanı Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Sağlık Bilimleri Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Amaçlar için Ortaklıklar Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Sosyal ve Beşeri Bilimler Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
SDG Koordinasyon Kurulu Üyeliği , Ataturk University, Rektörlük, 2022 - Continues  
Eğitim Koordinasyon Kurulu Araştırma 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, Bezmîâlem Vakıf 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, Adıyaman Üniversitesi, October, 2020

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

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

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

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

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

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

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

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

- I. **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)
- II. **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, 2024 (SCI-Expanded)
- III. **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)
- IV. **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)

- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **Composition and bioactivity of essential oil from *Stachys macrostachya* (Wend.) Briq**  
SEZEN KARAOĞLAN E., GÖRMEZ A., YILMAZ B., KACI F. N., ÖZGEN U.  
ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS, vol.93, no.3, 2021 (SCI-Expanded)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- 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. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **Determination of Ibuprofen in Human Plasma and Urine by Gas Chromatography/Mass Spectrometry**  
YILMAZ B., ERDEM A. F.  
JOURNAL OF AOAC INTERNATIONAL, vol.97, no.2, pp.415-420, 2014 (SCI-Expanded)
- XXXVII. **Determination of Carvedilol in Pharmaceutical Preparations by Square Wave and Differential Pulse Voltammetry Methods**  
YILMAZ B., Kaban S.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.33, no.4, pp.595-600, 2014 (SCI-Expanded)
- XXXVIII. **Simultaneous Determination of Estradiol Valerate and Medroxyprogesterone Acetate in Pharmaceutical Formulations by GC-FID Method**  
Yilmaz B.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.33, no.7, pp.1198-1203, 2014 (SCI-Expanded)
- XXXIX. **QUANTITATION OF 17-ESTRADIOL IN RABBIT PLASMA BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH FLUORESCENCE DETECTION**  
YILMAZ B., KADIOĞLU Y.  
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.36, no.8, pp.1126-1137, 2013 (SCI-Expanded)
- XL. **HPLC Method for Determination of Atenolol in Human Plasma and Application to a Pharmacokinetic Study in Turkey**  
YILMAZ B., ARSLAN S., AŞCI A.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.50, no.10, pp.914-919, 2012 (SCI-Expanded)
- XLI. **Determination of Insulin in Humans with Insulin-Dependent Diabetes Mellitus Patients by HPLC with Diode Array Detection**  
YILMAZ B., KADIOĞLU Y., ÇAPOĞLU İ.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.50, no.7, pp.586-590, 2012 (SCI-Expanded)
- XLII. **DETERMINATION OF HUMAN GROWTH HORMONE IN PURE AND PHARMACEUTICAL DOSAGE FORM BY SPECTROFLUOROMETRY AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**  
YILMAZ B., KADIOĞLU Y., Meral K., ONGANER Y.  
CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, vol.18, no.3, pp.399-405, 2012 (SCI-Expanded)
- XLIII. **Determination and Pharmacokinetics of Recombinant Human Growth Hormone in Rabbit Plasma by Spectrofluorometry Method**  
YILMAZ B., KADIOĞLU Y., Meral K., ÇELEBİ F., ONGANER Y.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.18, no.4, pp.589-594, 2012 (SCI-Expanded)

- XLIV. **Determination of 17 beta-Estradiol in Rabbit Plasma by Gas Chromatography with Flame Ionization Detection**  
YILMAZ B., KADIOĞLU Y.  
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.74, no.3, pp.248-253, 2012 (SCI-Expanded)
- XLV. **Determination of Insulin in Rabbit Plasma Using High-Performance Liquid Chromatography**  
YILMAZ B., KADIOĞLU Y.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.18, no.1, pp.31-36, 2012 (SCI-Expanded)
- XLVI. **Voltammetric behavior of carvedilol in non-aqueous media and its analytical determination in pharmaceutical preparations**  
YILMAZ B., EKİNCİ D.  
REVIEWS IN ANALYTICAL CHEMISTRY, vol.30, pp.187-193, 2011 (SCI-Expanded)
- XLVII. **HPLC Method for Determination of Diclofenac in Human Plasma and Its Application to a Pharmacokinetic Study in Turkey**  
Yılmaz B., Aşçı A., Palabiyik S. S.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.49, no.6, pp.422-427, 2011 (SCI-Expanded)
- XLVIII. **Determination of Atenolol in Human Urine by Gas Chromatography-Mass Spectrometry Method**  
YILMAZ B., Arslan S.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.49, no.5, pp.365-369, 2011 (SCI-Expanded)
- XLIX. **Determination of Carvedilol in Human Plasma by Gas Chromatography-Mass Spectrometry Method**  
YILMAZ B.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.49, no.1, pp.35-39, 2011 (SCI-Expanded)
- L. **Determination of Carvedilol in Human Plasma by Gas Chromatography-Mass Spectrometry Method**  
YILMAZ B., Arslan S.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.49, no.1, pp.35-39, 2011 (SCI-Expanded)
- LI. **DETERMINATION OF METOPROLOL IN PURE AND PHARMACEUTICAL DOSAGE FORMS BY SPECTROFLUOROMETRY AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**  
YILMAZ B., Meral K., AŞCI A., ONGANER Y.  
CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, vol.17, no.1, pp.25-31, 2011 (SCI-Expanded)
- LII. **Development and Validation of GC-MS Method for Determination of Metoprolol in Human Urine**  
YILMAZ B., Arslan S.  
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.48, no.8, pp.613-617, 2010 (SCI-Expanded)
- LIII. **Determination of metoprolol in human plasma and urine by high-performance liquid chromatography with fluorescence detection**  
YILMAZ B., AŞCI A., ARSLAN S.  
JOURNAL OF SEPARATION SCIENCE, vol.33, no.13, pp.1904-1908, 2010 (SCI-Expanded)
- LIV. **GC-MS Determination of Diclofenac in Human Plasma**  
Yılmaz B.  
CHROMATOGRAPHIA, vol.71, pp.549-551, 2010 (SCI-Expanded)
- LV. **Simultaneous Determination of Estradiol Valerate and Medroxyprogesterone Acetate in a Tablet Formulation by Gas Chromatography-Mass Spectrometry**  
YILMAZ B.  
ANALYTICAL SCIENCES, vol.26, no.3, pp.391-393, 2010 (SCI-Expanded)
- LVI. **Determination and Pharmacokinetics of Mexiletine in Rabbit Plasma by Gas Chromatography with Mass Spectrometry**  
Yılmaz B.  
ANALYTICAL LETTERS, vol.43, no.16, pp.2534-2542, 2010 (SCI-Expanded)
- LVII. **Determination of Atenolol in Pharmaceutical Preparations by Gas Chromatography with Flame Ionization and Mass Spectrometric Detection**  
YILMAZ B.  
ANALYTICAL LETTERS, vol.43, no.15, pp.2311-2317, 2010 (SCI-Expanded)
- LVIII. **Determination of Ibuprofen in Rabbit Plasma by High-Performance Liquid Chromatography**



- YILMAZ B., AŞCI A., Palabiyik S. S.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, no.6, pp.1005-1010, 2010 (SCI-Expanded)
- LIX. **Gas chromatography-mass spectrometry method for determination of metoprolol in the patients with hypertension**  
YILMAZ B., ARSLAN S., AKBA V.  
TALANTA, vol.80, no.1, pp.346-351, 2009 (SCI-Expanded)
- LX. **GC-MS Determination of Atenolol Plasma Concentration after Derivatization with N-methyl-N-(trimethylsilyl)trifluoroacetamide**  
YILMAZ B., ARSLAN S.  
CHROMATOGRAPHIA, vol.70, pp.1399-1404, 2009 (SCI-Expanded)
- LXI. **Rapid and Simple Methods for Determination of Medazepam in Pharmaceutical Preparations using GC-FID and GC-MS**  
YILMAZ B., Akba V.  
ANALYTICAL LETTERS, vol.42, no.18, pp.2978-2985, 2009 (SCI-Expanded)
- LXII. **Investigation of the pharmacokinetics of gemcitabine and 2',2'-difluorodeoxyuridine in human plasma by liquid chromatography**  
YILMAZ B., KADIOĞLU Y., AKSOY Y.  
ANALYTICAL BIOCHEMISTRY, vol.332, no.2, pp.234-237, 2004 (SCI-Expanded)
- LXIII. **Comparison of two derivative spectrophotometric methods for the determination of  $\alpha$ -tocopherol in pharmaceutical preparations**  
YILMAZ B., Öztürk M., KADIOĞLU Y.  
Farmaco, vol.59, no.9, pp.723-727, 2004 (SCI-Expanded)
- LXIV. **Comparison of zero- and second-order derivative spectrophotometric and HPLC methods for the determination of gemcitabine in human plasma**  
YILMAZ B., KADIOĞLU Y.  
Farmaco, vol.59, no.5, pp.425-429, 2004 (SCI-Expanded)
- LXV. **Simultaneous determination of gemcitabine and its metabolite in human plasma by high-performance liquid chromatography**  
YILMAZ B., KADIOĞLU Y., AKSOY Y.  
Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, vol.791, pp.103-109, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Determination of Naproxen using derivatization with MSTFA in pharmaceutical preparations by GC-MS method**  
Yılmaz B., Turan Ö., Yılmaz S., Kadioğlu Y.  
NanoEra, vol.4, no.1, pp.1-5, 2024 (Peer-Reviewed Journal)
- II. **Determination of Irbesartan in Pharmaceutical Preparations by Polagraphic Methods**  
YILMAZ B., Korkmaz A., Yılmaz S., KADIOĞLU Y.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.11, no.3, pp.1081-1090, 2024 (Peer-Reviewed Journal)
- III. **Electrochemical Study of Clopidogrel and its Determination in Pharmaceutical Preparations Using Square Wave Voltammetry**  
Yılmaz B., Yılmaz S.  
Cumhuriyet Science Journal, vol.44, no.3, pp.430-435, 2023 (Peer-Reviewed Journal)
- IV. **Determination of Progesterone in Pharmaceutical Preparations by UV, First-order Derivative Spectrophotometry and Gas Chromatography**  
Yılmaz B., Albayrak M., Kadioğlu Y.  
CUMHURİYET SCIENCE JOURNAL, vol.44, no.3, pp.456-463, 2023 (Peer-Reviewed Journal)

- V. **YÜKSEKÖĞRETİMDE KALİTE VE AKREDİTASYON:PROGRAM AKREDİTASYONUNDAATATÜRK ÜNİVERSİTESİ'NİN UYGULAMALARI**  
Yılmaz B., Salar R., Aslan B. E., Sözbilir M., Keskin A.  
Kalite ve Strateji Yönetimi Dergisi, vol.3, no.2, pp.67-87, 2023 (Peer-Reviewed Journal)
- VI. **Determination of Lead in DeciduousTeeth Using Graphite Furnace AtomicAbsorption Spectrometry**  
Turgut H., Yılmaz B., Aladağ H., Kadioğlu Y., Seven N.  
Journal of Biomedical Research and Environmental Sciences, vol.4, no.5, pp.864-872, 2023 (Peer-Reviewed Journal)
- VII. **Electrochemical Study of 17β-estradiol and its Determination in Pharmaceutical Preparations using Square Wave Voltammetry**  
Yılmaz B., Kadioğlu Y.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.10, no.3, pp.589-598, 2023 (Peer-Reviewed Journal)
- VIII. **Analysis of Atenolol in Rabbit Plasma by HPLC Method**  
YILMAZ B.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.16, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- IX. **Development and Validation of HPLC Method for the Determination of Flurbiprofen in Pharmaceutical Preparations**  
Yılmaz B., Bayrak B., Kadioğlu Y.  
International Journal of Pharmata, vol.2, no.3, pp.1-10, 2022 (Peer-Reviewed Journal)
- X. **Analysis of essential oils in commercial geranium oil by using GC-MS technique**  
YILMAZ B.  
International Journal of Pharmacognosy, vol.9, no.3, pp.100-105, 2022 (Peer-Reviewed Journal)
- XI. **Analysis of Carvedilol in Pharmaceutical Preparations by Spectrofluorometric Method**  
YILMAZ B.  
CUMHURİYET SCIENCE JOURNAL, vol.43, no.2, pp.188-193, 2022 (Peer-Reviewed Journal)
- XII. **Analysis of Naproxen in Rabbit Plasma by GC-MS Method**  
YILMAZ B.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1635-1643, 2022 (Peer-Reviewed Journal)
- XIII. **QUALITATIVE ASSAY OF ESSENTIAL OILS IN COMMERCIAL LAVENDER OIL BY GC-MS METHOD**  
YILMAZ B., BAYRAK B., KADIOĞLU Y.  
International Journal of Pharmacognosy, vol.8, no.12, pp.502-505, 2021 (Peer-Reviewed Journal)
- XIV. **Determination of Chemical Constituents and Bioactive Properties of Alcohol Extracts of Pleurotus sajor-caju and Pleurotus ostreatus**  
GÜLMEZ Ö., ÖZDAL M., ALGUR Ö. F., YILMAZ B.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.3, pp.1734-1741, 2021 (Peer-Reviewed Journal)
- XV. **IDENTIFICATION OF ESSENTIAL OIL COMPOSITIONS IN CINNAMON OIL BY GC-MS METHOD**  
YILMAZ B., GÜVEN L.  
International Journal of Pharmacognosy, vol.8, no.2, pp.70-73, 2021 (Peer-Reviewed Journal)
- XVI. **Determination of the chemical compounds and mineral contents in tomatoes(Solanum lycopersicum L.) grown under deficit irrigation conditions**  
Şengül M., Kuşlu Y., Zor M., Yılmaz B.  
GSC Advanced Research and Reviews, vol.6, no.1, pp.1-8, 2021 (Peer-Reviewed Journal)
- XVII. **Determination of the protective effects of fungus species belonging to the genus Pleurotus against the longevity toxicity of guaiazulene in Drosophila melanogaster (Oregon R).**  
Uysal H., Çelik H., Kızılet H., Yılmaz B., Özdal M., Gülmez Ö.  
Dros. Inf. Serv., vol.103, no.1, pp.1-8, 2020 (Peer-Reviewed Journal)
- XVIII. **Determination of the protective effects of fungus species belonging to the genus Pleurotus against the longevity toxicity of guaiazulene in Drosophila melanogaster (Oregon R)**  
Uysal H., Çelik H., Kızılet H., Yılmaz B., Özdal M., Gülmez Ö.  
Drosophila Information Service, vol.103, no.1, pp.1-9, 2020 (Peer-Reviewed Journal)

- XIX. **Chemical Compound Profile, Antioxidant Capacity and Some Physicochemical Properties of Pulp and Pestils produced from *Prunus salicina***  
Şengül M., Karataş N., Zor M., Topdaş E. F., Yılmaz B.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.3, pp.1317-1333, 2020 (Peer-Reviewed Journal)
- XX. **Investigation of essential oil composition in eucalyptus oil by GC-MS method**  
YILMAZ B.  
International Journal of Pharmacognosy, vol.7, no.8, pp.204-207, 2020 (Peer-Reviewed Journal)
- XXI. **Simultaneous determination of rosuvastatin and amlodipine in binary mixtures by differential pulse voltammetry and HPLC methods**  
Yılmaz B., Yılmaz N.  
EURASIAN CHEMICAL COMMUNICATIONS, vol.2, no.8, pp.881-894, 2020 (ESCI)
- XXII. **Determination of Ivabradine by Linear Sweep, Square Wave and Differential Pulse Voltammetric Methods Using Platinum Electrode in Pharmaceutical Preparation**  
YILMAZ B., AKÇAY B. K.  
Journal of Advanced Pharmacy Research, vol.4, no.4, pp.139-146, 2020 (Peer-Reviewed Journal)
- XXIII. **Determination of Methimazole in Pharmaceutical Preparation and Human Serum by Square Wave and Differential Pulse Polarographic Methods**  
YILMAZ B., YAŞAR H.  
Journal of Advanced Pharmacy Research, vol.4, no.2, pp.63-71, 2020 (Peer-Reviewed Journal)
- XXIV. **Simultaneous Determination of Amlodipine and Hydrochlorothiazide in Pharmaceutical Preparations by Differential Pulse Voltammetry Method**  
YILMAZ B., KOÇAK Ü.  
Journal of Advanced Pharmacy Research, vol.3, no.1, pp.17-22, 2019 (Peer-Reviewed Journal)
- XXV. **Herbal medicine against genotoxicity of dimethoate, an insecticide, in mammalian somatic cells**  
KIZILET H., YILMAZ B., UYSAL H.  
HELIYON, vol.5, no.3, 2019 (ESCI)
- XXVI. **CHEMICAL CONSTITUENTS OF *AJUGA CHAMAEPITYS* (L.) SCHREB GROWING IN TURKEY BY GC-MS METHOD**  
YILMAZ B.  
INTERNATIONAL JOURNAL OF PHARMACOGNOSY, vol.6, pp.108-112, 2019 (Peer-Reviewed Journal)
- XXVII. **Simultaneous Determination of Arbutin and Hydroquinone in Different Herbal Slimming Products Using Gas Chromatography-mass Spectrometry**  
DURSUNOĞLU B., YUCA H., GÜVENALP Z., GÖZCÜ S., YILMAZ B.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.3, pp.298-303, 2018 (ESCI)
- XXVIII. **Quantitation of  $\beta$ -Sitosterol in *Crataegus orientalis* (Rosaceae) by Gas Chromatography-Mass Spectrometry**  
AŞKIN H., BAKIRCI Ş., YILMAZ B., AYDOĞAN M. N.  
Journal of Molecular Biology and Biotechnology, vol.2, no.1, pp.14-18, 2018 (Peer-Reviewed Journal)
- XXIX. **Simultaneous Determination of Amlodipine and Rosuvastatin in Pharmaceutical Preparations by Square Wave Voltammetry**  
YILMAZ B., YILMAZ N.  
Journal of Advanced Pharmacy Research, vol.2, no.3, pp.162-167, 2018 (Peer-Reviewed Journal)
- XXX. **Determination of  $\beta$ -Sitosterol in *Alchemilla caucasica* Buser by GC-MS Method**  
SEZEN KARAOĞLAN E., YILMAZ B.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, pp.149-157, 2018 (Peer-Reviewed Journal)
- XXXI. **Identification of bioactive compounds of *alchemilla caucasica* using gas chromatography-mass spectrometry**  
SEZEN KARAOĞLAN E., YILMAZ B.  
International Journal of Pharmacognosy, vol.5, pp.287-293, 2018 (Peer-Reviewed Journal)
- XXXII. **Determination of atenolol in human urine by using HPLC**  
YILMAZ B., Arslan S.

- SEPARATION SCIENCE PLUS, vol.1, no.1, pp.4-10, 2018 (ESCI)
- XXXIII. **Development and Validation of GC-MS Method for Cocaine in Human Urine**  
YILMAZ B.  
Chromatography and Separation Techniques Journal, vol.1, no.1, pp.114-120, 2017 (Peer-Reviewed Journal)
- XXXIV. **Determination of Olanzapine in Pharmaceutical Preparations by Linear Sweep Voltammetry Method**  
YILMAZ B., ALBAYRAK M., KADIOĞLU Y.  
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.13, no.1, pp.99-104, 2017 (Peer-Reviewed Journal)
- XXXV. **Electrochemical study of methimazole and its direct determination in pharmaceutical preparations and human serum by square wave and differential pulse voltammetry**  
BAYRAKÇEKEN NİŞANCI F., YILMAZ B.  
Journal of Pharmaceutical Research and Reviews (JPRR), vol.1, no.1, pp.1-5, 2017 (Peer-Reviewed Journal)
- XXXVI. **Determination of Formaldehyde in Human Tissue through Derivatization with 2,4-Dinitrophenylhydrazine by Square Wave Polarography Method**  
YILMAZ B., AŞCI A., KÜÇÜKOĞLU K., ALBAYRAK M.  
International Journal of Advances in Chemical Engineering and Biological Sciences, vol.3, pp.168-173, 2016 (Peer-Reviewed Journal)
- XXXVII. **Lead Levels in Saliva and Blood of Adult Living in Three Different Areas of Turkey.**  
Aladağ H., Yılmaz B., Turgut H., Kadioğlu Y.  
International Journal of Pure&AppliedChemistry, vol.5, no.2, pp.151-157, 2010 (Peer-Reviewed Journal)
- XXXVIII. **Method development and validation for the GC FID assay of 17 estradiol in pharmaceutical preparation**  
YILMAZ B., KADIOĞLU Y.  
International Journal of Pharmaceutical Sciences Review and Research, vol.2, pp.44-47, 2010 (Scopus)
- XXXIX. **HPLC method for determination of disulfiram in pharmaceutical preparations**  
YILMAZ B., ÇETİN M., PALABIYIK Ş. S., AŞCI A.  
Alfa Universal An International Journal of Chemistry, vol.1, pp.79-86, 2010 (Peer-Reviewed Journal)

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

- I. **Yükseköğretimde değerlendirme ve kalite güvencesi: Program öz değerlendirme ve akran değerlendirmede Atatürk Üniversitesi'nin uygulamaları**  
Yılmaz B., Salar R., Aslan B. E., Keskin A., Sözbilir M.  
2024 YÖKAK Uluslararası Kalite Güvencesi ve Akreditasyon Konferansı, Ankara, Turkey, 25 - 26 April 2024
- II. **Characterization of Walnut Seed Coat Bioactive Components by GC-MS**  
Palabiyik E., Uğuz H., Avcı B., Sulumer A. N., Aşkın H., Yılmaz B.  
International Conference on Food, Agriculture and Animal Science, Antalya, Turkey, 23 - 26 November 2023, pp.388
- III. **Resveratrol'den Regioselektif Hidroksilasyon Yoluyla Piceatannol Üreten Toprak Bakterilerinin İzolasyonu Ve Karakterizasyonu**  
KOÇ T. Y., GÜLLÜCE M., KARADAYI M., YILMAZ B.  
25. Ulusal Biyoloji Kongresi, 13 July 2023
- IV. **Determination of antioxidant properties and chemical compositions of some onion cultivars.**  
Zor M., Topdaş E. F., Şengül M., Yılmaz B.  
ICONFOOD'22 International Congress on Food Researches, Sivas, Turkey, 14 October - 16 November 2022, pp.440-448
- V. **Essential oils of Thymus fallax and Thymus migricus from Turkey: Compositions, total phenolic contents, in vitro antidiabetic and antioxidant activities**  
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70th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Thessaloniki, Greece, 28 - 31 August 2022, pp.57

- VI. **How Realistic are ECTS Credits from the Student's Perspective?**  
SALAR R., YILMAZ B., ASLAN B. E.  
The 5th International Conference on Economics and Social Sciences, Romania, 16 June 2022, pp.451-457
- VII. **Neopterin Levels of Industrial Workers**  
Yaşar H., Yılmaz B., Aşçı A., Kadioğlu Y.  
ISPBS – 6 The Sixth International Symposium on Pharmaceutical and Biomedical Sciences , Gaziantep, Turkey, 26 - 28 May 2022, pp.68
- VIII. **Drug Analysis in Wastewaters in Erzurum**  
Kadioğlu Y., Bayrak B., Atila A., Yüksel B., Yılmaz B., Yaman M. E.  
3. International Environmental Chemistry, Antalya, Turkey, 1 - 04 November 2021, pp.58
- IX. **Metal Distribution in Plants Around the Cement Factory in Erzurum**  
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3. International Environmental Chemistry, Antalya, Turkey, 1 - 04 November 2021, pp.29
- X. **Determination of Essential Oils in Commercial Lavender Oil**  
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3. International Environmental Chemistry, Antalya, Turkey, 1 - 04 November 2021, pp.25
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Yuca H., Karakaya S., Yılmaz B., Güvenalp Z.  
13th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 22 - 25 June 2021, no.130, pp.181-183
- XII. **Essential oil compositions of aerial parts, roots and fruits of Ferula huber-morathii Pesmen and Ferula longipedunculata Pesmen (Apiaceae) growing in Turkey**  
KARAKAYA S., ÖZEK T., YILMAZ B., ÖZBEK H., GÜVENALP Z.  
3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences (ICAFOP), 16 - 18 April 2019
- XIII. **Essential Oil Compositions of Aerial Parts, Roots and Fruits of Ferula huber-morathii Pe?men and Ferula longipedunculata Pe?men (Apiaceae) Growing in Turkey**  
KARAKAYA S., Özek T., YILMAZ B., ÖZBEK H., GÜVENALP Z.  
3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences (ICAFOP 2019/Trabzon), Trabzon, Turkey, 16 - 18 April 2019, pp.356-359
- XIV. **Quantitation of  $\beta$ -Sitosterol in Crataegus orientalis (Rosaceae) by Gas Chromatography-Mass Spectrometry**  
AŞKIN H., BAKIRCI Ş., YILMAZ B., AYDOĞAN M. N.  
7.International Molecular Biology and Biotechnology, 25 - 27 April 2018, vol.2, pp.14-18
- XV. **Investigation of Volatile Compounds of Plum (Prunus salicina) Pestil**  
ŞENGÜL M., YILMAZ B., ZOR m., TOPDAŞ E. F., KARATAŞ N.  
International Conference on Agriculture, Forest, Food, Veterinary Sciences and Technologies, 2 - 05 April 2018
- XVI. **Determination of Olanzapine in Pharmaceutical Preparations by Differential Pulse Voltammetric Method**  
YILMAZ B., ALBAYRAK M.  
International Vocational Science Symposium, 18 - 20 October 2017
- XVII. **Determination of Flurbiprofen in Pharmaceutical Preparations by High Performance Liquid Chromatography Method**  
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- XVIII. **Deteimlnation of olanzapine in Pharmaceutical Preparations by Differential Pulse Voltammetric Method**  
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- XX. **Qualitative and Quantitative Determination of Arbutin and Hydroquinone in Different Herbal Slimming Products Containing *Calluna vulgaris* by HPLC**  
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- XXI. **Simultaneous Determination of Arbutin and Hydroquinone in Different Herbal Slimming Products by Gas Chromatography-Mass Spectrometry**  
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3 rd International Multidisciplinary Symposium on Drug Research and Development, Turkey, 5 - 07 October 2017, pp.96
- XXII. **Qualitative and Quantitative Determination of Ursolic Acid and Chlorogenic Acid in Different Herbal Slimming Products Containing *Ilex paraguariensis* by HPLC**  
YUCA H., DURSUNOĞLU B., GÖZCÜ S., YILMAZ B., GÜVENALP Z.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017, pp.140
- XXIII. **Synergy of Coupling Ultrasound and Heterogeneous Fenton Processes using Magnetite Nanoparticles Prepared by High Energy Planetary Ball Mill in the Degradation of Basic Violet 10 from Aqueous Solutions**  
Karaca C., Hassani A., AÇIŞLI Ö., KARACA S., YILMAZ B.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 - 07 October 2017
- XXIV. **Heterogeneous Fenton Process by Magnetite Nanostructures Prepared by High Energy Planetary Ball Mill for Ciprofloxacin Removal from Aqueous Solutions**  
KARACA M., Hassani A., AÇIŞLI Ö., KARACA S., YILMAZ B.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017 October 05-, Erzurum, Turkey, 5 - 07 October 2017
- XXV. **Led Işık Cihazının Farklı Polimerizasyon Modlarının Dental Kompozitlerden Bisfenol-A Salımı Üzerine Etkile**  
DERELİOĞLU S., AŞCI A., GÜRBÜZ T., YILMAZ B., GÜLER Y.  
TÜRK DİŞHEKİMLERİ BİRLİĞİ 23. ULUSLARARASI DİŞHEKİMLİĞİ KONGRESİ, İstanbul, Turkey, 21 - 24 September 2017
- XXVI. **Quantitation of A-Amyrin and B-Sitosterol in *Iris taochia* (Iridaceae) By GasChromatography-Mass Spectrometry**  
AŞKIN H., BAKIRCI Ş., AYAR A., YILMAZ B.  
ECOLOGY 2017, 11 - 13 May 2017
- XXVII. **Antioxidant Potencies of Endemic Species Grow in Turkey: *Iris taochia* and Its New Anti-Glycemic Effected Natural Chemical Compound:  $\alpha$ -Amyrin**  
AŞKIN H., GÜLÇİN İ., Taslimi P., BAKIRCI Ş., YILDIZ M., YILMAZ B.  
ECOLOGY 2017, 11 - 13 May 2017
- XXVIII. **DETERMINATION OF A-AMYRIN AND B-SITOSTEROL IN *CENTRANTHUS LONGIFLORUS* BY GC-MS**  
BAKIRCI Ş., AŞKIN H., AYAR A., YILMAZ B.  
I.International Congress on Medicinal and Aromatic Plants, 9 - 12 May 2017
- XXIX. **PHYTOCHEMICAL COMPOSITIONS OF ENDEMIC SPECIES GROW IN TURKEY: *IRIS TAOCHIA* WORONOW EXGROSSH. (IRIDACEAE) AND ITS NEW CHOLESTEROL-LOWERING PLANT STEROL ESTER: BETA-SITOSTEROL**  
BAKIRCI Ş., AŞKIN H., AYAR A., YILMAZ B.  
I. INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS, 9 - 12 May 2017
- XXX. **Delivery of Anticancer Disulfiram by Nanoparticles**

SOLAK K., MAVİ A., YILMAZ B.

IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 April 2017

- XXXI. **Olanzapinin Farmasötik Preparatlarda Kare Dalga Voltametri Yöntemi İle Miktar Tayini**  
YILMAZ B., ALBAYRAK M.  
5. İlaç Kimyası Kongresi, 30 March - 02 April 2017
- XXXII. **Diklofenak Etkin Maddesinin Farmasötik Preparatlarda HPLC Yöntemi İle Miktar Tayini**  
YILMAZ B., ALBAYRAK M.  
5. İlaç Kimyası Kongresi, 30 March - 02 April 2017
- XXXIII. **Achillea millefolium L. subsp. millefolium'un seskiterpenlerinin GC-MS ile belirlenmesi**  
SEVİNDİK H. G., YUCA H., DURSUNOĞLU B., YILMAZ B., GÜVENALP Z.  
I.Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 3 - 05 November 2016, pp.184
- XXXIV. **Determination of Olanzapine in Pharmaceutical Preparations by Linear Sweep Voltammetry Method**  
YILMAZ B., ALBAYRAK M., KADIOĞLU Y.  
2nd INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES, 26 - 30 October 2016
- XXXV. **Determination of Olanzapine in Pharmaceutical Preparations by Linear Sweep Voltammetry Method**  
YILMAZ B., ALBAYRAK M., KADIOĞLU Y.  
ITWCCST 2016: International Turkic World Conference on Chemical Sciences and Technologies, 26 - 30 October 2016
- XXXVI. **Electrochemically Grown Bismuth (III) Oxide Nanoparticles on Gold as Sensors for Quantification of Methimazole**  
BAYRAKÇEKEN NİŞANCI F., YILMAZ B.  
6 th International IUPAC Conference on Green Chemistry, Venice, Italy, 4 - 08 September 2016
- XXXVII. **Electrochemical Study of Methimazole and its Direct Determination in Pharmaceutical Preparations and Human Serum by Square Wave and Differential Pulse Voltammetry**  
BAYRAKÇEKEN NİŞANCI F., YILMAZ B.  
Green Chemistry, Venedik, Italy, 4 - 08 September 2016, pp.293-294
- XXXVIII. **Determination of formaldehyde in human tissue through derivatization with 2,4-dinitrophenylhydrazine by square wave polarography method**  
YILMAZ B., KÜÇÜKOĞLU K., AŞCI A., ALBAYRAK M.  
International Research Conference on Chemical, Biological and Medical Sciences (RCCBMS-16), 2 - 03 June 2016
- XXXIX. **EVALUATION OF BPA LEVELS RELEASED FROM DIFFERENT DENTAL RESTORATIVE MATERIALS USING HPLC METHOD**  
Aşçı A., Derelioğlu S., Yılmaz B., Gürbüz T., Songur F.  
2nd INTERNATIONAL CONGRESS OF FORENSIC TOXICOLOGY, Ankara, Turkey, 26 - 30 May 2016
- XL. **Differential pulse voltammetric method for determination of dabigatran in pharmaceutical preparations**  
YILMAZ B.  
Third International Conference on New Trends in Chemometrics and Applications, 25 - 28 May 2016
- XLI. **Determination of pantoprazole in pharmaceutical preparations by linear sweep voltammetric method**  
YILMAZ B.  
Third International Conference on New Trends in Chemometrics and Applications, 25 - 28 May 2016
- XLII. **Determination of estriol hormone in pharmaceutical preparations by GC MS method**  
YILMAZ B.  
Third International Conference on New Trends in Chemometrics and Applications, 25 - 28 May 2016
- XLIII. **Development and validation of GC FID method for determination of metoprolol in pharmaceutical preparations**  
YILMAZ B.  
Third International Conference on New Trends in Chemometrics and Applications, 25 - 28 May 2016
- XLIV. **EVALUATION OF BPA LEVELS RELEASED FROM DIFFERENT DENTAL RESTORATIVE MATERIALS**

## **USING HPLC METHOD**

AŞCI A., DERELİOĞLU S., YILMAZ B., GÜRBÜZ T., SONGUR F.

2nd INTERNATIONAL CONGRESS OF FORENSIC TOXICOLOGY Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016, pp.249

- XLV. EVALUATION OF BPA LEVELS RELEASED FROM DIFFERENT DENTAL RESTORATIVE MATERIALS USING HPLC METHOD**  
AŞCI A., DERELİOĞLU S., YILMAZ B., GÜRBÜZ T., SONGUR F.  
2nd INTERNATIONAL CONGRESS OF FORENSIC TOXICOLOGY Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016, pp.249
- XLVI. ÇOCUK KLİNİKLERİNDE KULLANILAN ANTİBİYOTİKLERİN STABİLİTESİNİN VE MİKROORGANİZMA ÜREME DURUMLARININ BEKİRLENMESİ**  
KÜÇÜKOĞLU S., AYTEKİN A., ÇELEBİOĞLU A., YILMAZ B., KÜÇÜKOĞLU K.  
2. Uluslararası 5. Ulusal Pediatri Hemşireliği Kongresi, 15 November 2016 - 18 November 2015
- XLVII. Stability indicating HPLC method for the determination of fulvestrant in pharmaceutical formulation in comparison with linear sweep voltammetric method**  
ATILA A., YILMAZ B., KADIOĞLU Y.  
'International Eurasia Pharmacy Congress, 5 - 07 October 2015
- XLVIII. Determination of Nifedipine in Pharmaceutical Preparations by Linear Sweep Voltammetry Method**  
Yılmaz B., Özakar E., Kaban S., Sevinç Özakar R., Akçay B. K., Çetin M.  
4TH INTERNATIONAL MEETING ON PHARMACY&PHARMACEUTICAL SCIENCES, İstanbul, Turkey, 18 - 21 September 2014, pp.153
- XLIX. Development and validation of square wave voltammetry method for determination of nifedipine in pharmaceutical preparations**  
Yılmaz B., Özakar E., Kaban S., Sevinç Özakar R., Akçay B. K., Çetin M.  
4TH INTERNATIONAL MEETING ON PHARMACY&PHARMACEUTICAL SCIENCES, İstanbul, Turkey, 18 - 21 September 2014, pp.154
- L. Formulation and characterization of doxorubicin loaded PLGA nanoparticles**  
ÇETİN M., HACİMÜFTÜOĞLU A., YILMAZ B., VURAL İ.  
15th International Pharmaceutical Technology Symposium (IPTS), 13 - 15 September 2010
- LI. Development and validation of a gas chromatography mass spectroscopy GC MS method for determination of disulfiram in pharmaceutical preparations**  
YILMAZ B., ÇETİN M.  
9th International Symposium on Pharmaceutical Sciences (ISOPS), 23 - 26 June 2009
- LII. Determination of disulfiram in pharmaceutical preparations by gas chromatography flame ionization detection GC FID method**  
YILMAZ B., ÇETİN M.  
9th International Symposium on Pharmaceutical Sciences (ISOPS), 23 - 26 June 2009
- LIII. Estrojenik Hormon Olan Estradiolün Farmasötik Preparatlarda GC-FID Yöntemiyle Miktar Tayini**  
YILMAZ B., KADIOĞLU Y.  
IV. Ulusal Analitik Kimya Kongresi, Elazığ, Turkey, 25 - 27 June 2008, pp.567
- LIV. Steroid Hormonu Progesteronun UV-Vis. Ve 1.Derece Türev Spektrofotometrik Yöntemleriyle Farmasötik Preparatlarda Miktar Analizi**  
YILMAZ B., KADIOĞLU Y.  
III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006, pp.126
- LV. Comparison of Zero- and First-Order Derivative Spectrophotometric Methods for Determination of Insulin in Pharmaceutical Preparations**  
YILMAZ B., KADIOĞLU Y.  
ISOPS 8th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 13 - 16 June 2006, pp.146
- LVI. Comparison of spectrophotometric and HPLC methods for the determination of gemcitabine in human plasma**  
KADIOĞLU Y., YILMAZ B.



- AAPS Annual Meeting and Exposition, Salt Lake, United States Of America, 26 - 29 November 2003, pp.1120
- LVII. **Bir antikanser ilacının kanserli hasta plazmasında HPLC ile validasyonu ve uygulaması**  
YILMAZ B., KADIOĞLU Y.  
XVII. Ulusal Kimya Kongresi, İstanbul, Turkey, 18 - 21 September 2003, pp.126
- LVIII. **Comparison of spectrophotometric and HPLC methods for the determination of gemcitabine in pharmaceutical preparations**  
YILMAZ B., KADIOĞLU Y.  
ISOPS 7th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 24 - 27 June 2003, pp.288
- LIX. **Pharmacokinetics of Gemcitabine and 2',2'-Difluorodeoxyuridine in a Patient with Bladder Cancer**  
YILMAZ B., KADIOĞLU Y.  
ISOPS 7th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 24 - 27 June 2003, pp.289
- LX. **Mesane kanserli bir hastada 2',2'diflorodeoksisitidin ve 2',2'-diflorodeoksiüridin'in HPLC ile kantitatif tayini**  
YILMAZ B., KADIOĞLU Y.  
1. Ulusal HPLC ve Diğer Separasyon Teknikleri Sempozyumu, Ankara, Turkey, 25 - 27 May 2003, pp.254
- LXI. **Determination of Gemcitabine HCl and its metabolite (2-dFdU) in human plasma using by HPLC-DAD**  
YILMAZ B., KADIOĞLU Y.  
1st International Meeting on Medicinal and Pharmaceutical Chemistry, IMMPC-1, Ankara, Turkey, 25 - 28 September 2002, pp.74
- LXII. **Türev Spektrofotometresi İle Gemcitabine ve Metabolitinin**  
YILMAZ B., KADIOĞLU Y.  
XVI. Ulusal Kimya Kongresi, Konya, Turkey, 10 - 13 September 2002, pp.173
- LXIII. **Gemcitabine ve Metabolitinin HPLC ile Analizi**  
YILMAZ B., KADIOĞLU Y.  
XVI. Ulusal Kimya Kongresi, Konya, Turkey, 10 - 13 September 2002, pp.33

## Other Publications

- I. **Investigation of essential oil composition in eucalyptus oil by GC-MS method**  
Yılmaz B.  
Other, pp.204-207, 2020
- II. **Determination of Ivabradine by Linear Sweep, Square Wave and Differential Pulse Voltammetric Methods Using Platinum Electrode in Pharmaceutical Preparation**  
Yılmaz B., Akçay B. K.  
Other, pp.139-146, 2020
- III. **Determination of Methimazole in Pharmaceutical Preparation and Human Serum by Square Wave and Differential Pulse Polarographic Methods**  
Yılmaz B., Yaşar H.  
Other, pp.63-71, 2020

## Supported Projects

HALİLOĞLU K., ÖZER H., YILMAZ B., ÇOBAN F., AYDIN M., Project Supported by Higher Education Institutions, Sarı Kantaron Hypericum perforatum L bitkisinde önemli sekonder metabolitlerin hücre kültürü temelli biyoreaktörde üretiminin optimizasyonu, 2022 - Continues

KADIOĞLU Y., YILMAZ B., GÜVENALP Z., KILIÇ BAYGUTALP N., UĞAN R. A., BAYRAK B., YÜKSEL B., Project Supported by Higher Education Institutions, Eczacılık Fakültesinin Araştırma Laboratuvarlarının Çalışma Potansiyelinin Artırılması Gündümlü Destek Projesi- Trombotik Agregasyon İnhibitörleri İlaçlarından Olan Silostazolün Farmasötik Preparatlarda ve In Vitro Olarak Plazmada Miktar Tayini için HPLC ve LCMS Yöntemlerinin Geliştirilip Geçerlilik Testlerinin Yapılması,

2022 - 2024

Seçen H., Çelik H., Güllüce M., Karadayı M., Tüzün B., Yılmaz B., Özakar E., TUBITAK Project, Yeni İlaç Adayı Kurkuminoit Bileşiklerinin Sentezleri, Güvenlik Testleri Ve In Vitro Ortamda Stabilitelerinin Araştırılması, 2022 - 2024

ÖZAKAR E., YILMAZ B., SEVİNÇ ÖZAKAR R., Project Supported by Higher Education Institutions, Pregabalin ve Metilkobalamin İçeren Oral İnce Film Formülasyonları, 2021 - 2024

Güllüce M., Karadayı M., Özakar E., Yılmaz B., Seçen H., TUBITAK Project, C7 Zincirinde Stiril ve Fenil Halkalarında O-Alkil Gruplarıyla Modifiye Edilen Yeni İlaç Adayı Kurkuminoit Bileşiklerinin Sentezleri, Güvenlik Testleri ve In Vitro Ortamda Stabilitelerinin Araştırılması, 2021 - 2024

Özer H., Çoban F., Polat T., Öztürk E., Yılmaz B., Tosun M., Haliloğlu K., Güneş A., TUBITAK Project, Determination of agricultural and quality characteristics, biological active substances and genetic relationships of different Fenugreek (*Trigonella foenum-graceum* L.) genotypes, 2021 - 2024

Karadayı M., Koç T. Y., Güllüce M., Yılmaz B., TUBITAK Project, Bacterial Production of Piceatannol from Resveratrol and Investigation of Possibilities to Improve Product Yield, 2022 - 2023

YILMAZ B., YAŞAR H., Project Supported by Higher Education Institutions, Formaldehite Maruz Kalan Kişilerde Formaldehit ve Formik Asidin Tayini ve Neopterin ile Arasındaki Korelasyonun Değerlendirilmesi, 2019 - 2022

Özakar E., Sevinç Özakar R., Yılmaz B., Project Supported by Higher Education Institutions, Design, Development and Evaluation of New Drug Delivery System Formulations Containing Two Orally Soluble Active Substances, 2020 - 2021

YILMAZ B., BAYRAKÇEKEN S., KÜFREVOĞLU Ö. İ., KAYA M. D., TAKKAÇ M., YEŞİLYURT S., SAMANCI O., Project Supported by Higher Education Institutions, Lisans Öğrenme Mükemmeliyeti Modeli, 2019 - 2020

KARAKAYA S., ÖZBEK H., YILMAZ B., Project Supported by Higher Education Institutions, Ferula hubermorathii Pemen ve Ferula longipedunculata Pemen Bitkilerinin Uçucu Yağlarının Karşılaştırmalı Olarak Analizi, 2018 - 2019

YILMAZ B., KOÇAK Ü., Project Supported by Higher Education Institutions, Amlodipin ve Hidroklorotiyazid Etkin Maddelerinin Kare Dalga ve Diferansiyel Puls Voltametri Yöntemi ile Farmasötik Preparatlarda Aynı Anda Miktar Tayini, 2018 - 2018

YILMAZ B., YILMAZ N., Project Supported by Higher Education Institutions, Amlodipin ve Rosuvastatin Etkin Maddelerinin Farmasötik Preparatlarda Kare Dalga Voltametri Yöntemi ile Aynı Anda Miktar Tayini, 2017 - 2018

YILMAZ B., AŞCI A., Project Supported by Higher Education Institutions, "DİŞ TEDAVİSİNDE KULLANILAN RESTORATİF MATERYALLERDEKİ BISFENOL A DÜZEYLERİNİN YÜKSEK PERFORMANSLI SIVI KROMATOĞRAFİSİ YÖNTEMİ İLE TAYİNİ", 2016 - 2017

YILMAZ B., Project Supported by Higher Education Institutions, "TRİMETİLSİLİL İLE TÜREVLENDİRİLEN MEKSİLETİN ETKİN MADDESİNİN YAPI TAYİNİ VE İLAÇLARDA GC-MS YÖNTEMİ İLE MİKTAR TAYİNİ", 2015 - 2016

YILMAZ B., Project Supported by Higher Education Institutions, İVABRADİN ETKİN MADDESİNİN ELEKTROKİMYASAL DAVRANIŞLARININ İNCELENMESİ, VOLTAMETRİK VE SPEKTROFOTOMETRİK YÖNTEMLER İLE TAYİNİ, 2014 - 2016

YILMAZ B., Project Supported by Higher Education Institutions, ATORVASTATİN ETKİN MADDESİNİN FARMASÖTİK PREPARATLARDA ELEKTROKİMYASAL YÖNTEMLER İLE MİKTAR TAYİNİ, 2013 - 2014

YILMAZ B., Project Supported by Higher Education Institutions, FLURBİPROFENİN FARMASÖTİK PREPARATLARDA ANALİTİK YÖNTEMLERLE MİKTAR TAYİNİ, 2011 - 2012

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

## Patent

Özakar E., Sevinç Özakar R., Yılmaz B., Pregabalin ve Metilkobalamin Kombinasyonu, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2021/021136 , Standard Registration, 2021

## Scientific Refereeing

Analytical Letters , National Scientific Refreed Journal, April 2018

## Tasks In Event Organizations

Aydın A. S., Kılınboz Y. F., Bayrak B., Güneş F., Tekman E., Şahin Mazlumoglu 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

Kadioğlu Y., Demirkaya Miloğlu F., Uğan R. A., Yılmaz B., Aydın A. S., Bayrak B., Eczacılık Fakültesi Eğitim Değerlendirme ve Akreditasyon Takdim Çalıştayı, Workshop Organization, Erzurum, Turkey, Kasım 2022

Kadioğlu Y., Bayrak B., Kılıç Baygutalp 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

## Metrics

Publication: 170

Citation (WoS): 680

Citation (Scopus): 661

H-Index (WoS): 14

H-Index (Scopus): 15

## 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

Yılmaz B., Sağlık Bilimleri Makale Alanında Birincilik Ödülü , Atatürk Üniversitesi, May 2013

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

ATATÜRK ÜNİVERSİTESİ, ECZACILIK FAKÜLTESİ