

## Prof. Mine GÜLABOĞLU

### Personal Information

Office Phone: [+90 0442 231 5232](tel:+9004422315232)

Web: <https://avesis.atauni.edu.tr/minegulaboglu>

### International Researcher IDs

ScholarID: 7y1JM9cAAAAJ

ORCID: 0000-0002-3248-1502

Yoksis Researcher ID: 207691

### Education Information

Doctorate, Ataturk University, Tıp Fakültesi /Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya Anabilim Dalı, Turkey 1996 - 2004

Postgraduate, Ataturk University, Tıp Fakültesi/ Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya Anabilim Dalı, Turkey 1990 - 1993

Undergraduate, Ataturk University, Fen Fakültesi, Kimya, Turkey 1982 - 1986

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Health&Medicine, Uygulamalı Moleküler Teknikler Kursu, Uluslararası Biyokimya Kongresi- Atatürk Üni., 2017

Education Management and Planning, Akademik Düzeyde Tübitak Proje Hazırlama Eğitimi, Atatürk Üni Eczacılık Fak, 2015

Occupational Health and Safety, İş sağlığı ve Güvenliği Katılım Belgesi, Atatürk Üni. Eczacılık Fak., 2015

Education Management and Planning, ARGE cihazlarındaki Yeni Teknolojiler ve Anamed Analitik Grup Çözümleri, Atatürk Üni., 2014

Education Management and Planning, Patent Faydalı Model Eğitim Semineri., Atatürk Üni, 2014

Education Management and Planning, ATA-TEK Eğitici Kursu, Atatürk Üni. Tıp Fakültesi, 2014

Health&Medicine, Araştırma Yöntemleri ve Biyoistatistik Kursu, Atatürk Üni. Tıp Fak., 2011

Health&Medicine, Uygulamalı Kemometri Yaz Okulu, Atatürk Üni. Tıp Fak. Farmakoloji Bölümü, 2009

Education Management and Planning, Uygulamalı Kemometri Yaz Okulu, Atatürk Üni. Ecz. Fak. Analitik Kimya Bölümü, 2009

Education Management and Planning, Uygulamalı Kemometri Yaz Okulu, Atatürk Üni. Tıp Fakültesi, 2009

Education Management and Planning, Su Ürünlerinde Uygulamalı Moleküler Biyoloji Teknikleri Yaz Okulu, Atatürk Üni. Ziraat Fak., 2008

Health&Medicine, Farmakoloji'de Kullanılan in vivo Kayıt Sistemleri', Atatürk Üni. Tıp Fak. Farmakoloji Bölümü, 2008

Education Management and Planning, Deney Hayvanları Kullanım Sertifikası, Atatürk Üni. Veterinerlik Fak., 2008

Health&Medicine, İyi Bir Klinik Laboratuvar Nasıl Olmalı, Atatürk Üni. Tıp Fak. Biyokimya Bölümü, 2007

Health&Medicine, İyi Bir Klinik Laboratuvar Nasıl Olmalı, Atatürk Üni. Tıp Fak. Biyokimya Bölümü, 2001

## Dissertations

Doctorate, Mide kanserli hastalarda kan, idrar ve doku iyot düzeylerinin karşılaştırılması, Atatürk Üniversitesi, Sağlık Bilimleri Tıp Fakültesi, Biyokimya, 2004

Postgraduate, Meme kanserli vakalarda serum karbonhidrat antijen 15-3 (CA 15-3) ile karsinoembriyonik antijen (CEA) ve musin-benzeri kanserle ilişkili antijen (MCA) arasındaki ilişkiler, Atatürk Üniversitesi, Tıp Fakültesi, Biyokimya, 1993

## Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Biochemistry

## Academic and Administrative Experience

EĞİTİM KOMİSYONU ÜYESİ, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - Continues

Performans Değerlendirme Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - Continues

KRİTER KOMİSYONU ÜYESİ, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - Continues

Fakülte Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - Continues

Head of Department, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2013 - Continues

Fakülte Yönetim Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - 2021

Atatürk Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2012 - 2015

Atatürk Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2006 - 2011

## Courses

Araştırma Projesi Dersi I, Undergraduate

Araştırma Projesi Dersi II, Undergraduate

Vitaminler ve Koenzimler, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Biyokimya I, Undergraduate, 2023 - 2024, 2022 - 2023

Metabolizma II, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Genel Biyokimya I, Postgraduate, 2023 - 2024, 2021 - 2022

MEZUNİYET PROJESİ II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

MEZUNİYET PROJESİ I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

BİYOKİMYASAL ARAŞTIRMA METOTLARI, Undergraduate, 2023 - 2024

Biyokimya Laboratuvarı, Undergraduate, 2023 - 2024, 2022 - 2023

Metabolizma I, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Biyokimya II, Undergraduate, 2023 - 2024, 2022 - 2023

Protein Ayırma Teknikleri, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

## Jury Memberships

Post Graduate, Post Graduate, Atatürk Üniversitesi, September, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Atatürk Üniversitesi, June, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Atatürk Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Atatürk Üniversitesi, January, 2023  
Post Graduate, Post Graduate, Atatürk Üniversitesi, January, 2023  
Post Graduate, Post Graduate, Atatürk Üniversitesi, August, 2021  
Post Graduate, Post Graduate, Atatürk Üniversitesi, July, 2021  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Ağrı İbrahim Çeçen Üniversitesi, October, 2020  
Post Graduate, Post Graduate, Atatürk Üniversitesi, August, 2020  
Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, July, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2020  
Associate Professor Exam, Associate Professor Exam, Balıkesir Üniversitesi, April, 2020  
Doctorate, Doctorate, Atatürk Üniversitesi, December, 2017  
Doctorate, Doktora Tez savunma sınavı, Atatürk Üni. Sağlık Bilimleri Ens. Eczacılık Fak. Analitik Kimya A.D., December, 2017  
Doctorate, Doctorate, Atatürk Üniversitesi, November, 2017

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

- I. **Effects of adenosine triphosphate, Lacidipine, and Benidipine on 5-fluorouracil-induced kidney damage in rats**  
Dagel T., ALTUNER D., SÜLEYMAN B., MAMMADOV R., Bulut S., BAL TAŞTAN T., GÜLABOĞLU M., SÜLEYMAN H.  
European Review for Medical and Pharmacological Sciences, vol.28, no.6, pp.2538-2549, 2024 (SCI-Expanded)
- II. **Effect of Sugammadex on Ischemia-Reperfusion-Induced Oxidative and Inflammatory Ovarian Damage in Rats: Biochemical and Histopathological Evaluation**  
Kadioglu B. G., SÜLEYMAN B., MAMMADOV R., Yavuzer B., ALTUNER D., YAZICI G. N., GÜLABOĞLU M., SÜLEYMAN H.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, no.3, pp.472-481, 2024 (SCI-Expanded)
- III. **Protective effects of thiamine pyrophosphate and cinnamon against oxidative liver damage induced by an isoniazid and rifampicin combination in rats. Efectos protectores del pirofosfato de tiamina y la canela contra el daño hepático oxidativo inducido por la combinación de isoniazida y rifampicina en ratas**  
YETER B., MAMMADOV R., Koc Z., Bulut S., TASTAN T. B., GÜLABOĞLU M., SÜLEYMAN H.  
Investigacion Clinica (Venezuela), vol.65, no.3, pp.321-334, 2024 (SCI-Expanded)
- IV. **Investigation of the effects of nanoemulsion formulation containing glycyrrhizin in Streptozotocin-induced diabetic rats**  
Duyşak L., Kaplan A. B. U., Gülaboğlu M., Çetin M., Kutlu Z., Demirci T.  
Food Bioscience, vol.56, 2023 (SCI-Expanded)
- V. **The role of Hippophae rhamnoides L. on 5-fluorouracil-induced oral mucositis in rats**  
Dilber M., SÜLEYMAN B., MAMMADOV R., SÜLEYMAN Z., Yavuzer B., GÜLABOĞLU M., ERHAN E., SALCAN İ., SÜLEYMAN H.  
Pakistan Journal of Pharmaceutical Sciences, vol.36, no.5, pp.1443-1449, 2023 (SCI-Expanded)
- VI. **Pollen and bee bread expressed highest anti-inflammatory activities among bee products in chronic inflammation: an experimental study with cotton pellet granuloma in rats**  
Kosedag M., GÜLABOĞLU M.  
Inflammopharmacology, vol.31, no.4, pp.1967-1975, 2023 (SCI-Expanded)
- VII. **Effect of Thiamine Pyrophosphate upon Possible Metamizole-Induced Liver Injury in Rats**  
Bedir Z., Erdem K. T. O., Can A., ÇİÇEK B., GÜLABOĞLU M., SÜLEYMAN Z., GÜRSUL C., Mokhtare B., ÖZÇİÇEK F., SÜLEYMAN H.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.19, no.1, pp.139-146, 2023 (SCI-Expanded)
- VIII. **ANTI-INFLAMMATORY, ANALGESIC, AND GASTRIC TISSUE EFFECTS OF LACIDIPINE, ASPIRIN, AND**

## THEIR COMBINATION

IŞIK B., ATEŞ İ., SÜLEYMAN B., MAMMADOV R., Bulut S., GÜLABOĞLU M., ÖZÇİÇEK A., SÜLEYMAN H.  
Acta Poloniae Pharmaceutica - Drug Research, vol.80, no.5, pp.821-829, 2023 (SCI-Expanded)

- IX. **Effect of Ketorolac and Nimesulide Combination on Surgical Pain, Stomach and Kidneys**  
IŞIK B., SÜLEYMAN B., MAMMADOV R., Bulut S., Yavuzer B., ALTUNER D., GÜLABOĞLU M., SÜLEYMAN H.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.42, no.1, pp.36-45, 2023 (SCI-Expanded)
- X. **Protective Effect of Lycopene against Ethanol-induced Oxidative Kidney Damage in Rats**  
TUZ YILMAZ C., SÜLEYMAN B., MAMMADOV R., Bulut S., GÜRSUL C., YAZICI G. N., GÜLABOĞLU M., SÜLEYMAN H.  
Latin American Journal of Pharmacy, vol.42, no.12, pp.2417-2422, 2023 (SCI-Expanded)
- XI. **The role of polymorphonuclear leukocytes in distant organ (lung) oxidative damage of liver ischemia/reperfusion and the protective effect of rutin**  
ÖLMEZ H., TOSUN M., ÜNVER E., KESKİN ÇİMEN F., Arslan Y. K., GÜLABOĞLU M., SÜLEYMAN B.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.32, pp.81-89, 2023 (SCI-Expanded)
- XII. **Effect of felodipine on indomethacin-induced gastric ulcers in rats**  
Akbaş N., SÜLEYMAN B., MAMMADOV R., GÜLABOĞLU M., Akbaş E. M., SÜLEYMAN H.  
Experimental Animals, vol.72, no.4, pp.505-512, 2023 (SCI-Expanded)
- XIII. **Favipiravir-induced inflammatory and hydropic degenerative liver injury in rats**  
BİLİCİ S., ALTUNER D., SÜLEYMAN Z., Bulut S., Sarigul C., GÜLABOĞLU M., Altındağ F., ÖZÇİÇEK A., GÜRSUL C., SÜLEYMAN H.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.32, pp.881-887, 2023 (SCI-Expanded)
- XIV. **The Effect of Carvacrol on 5-Fluorouracil-Induced Optic Neuropathy in Rats. Histopathological and Biochemical Analysis**  
Cicek I., ALTUNER D., SÜLEYMAN Z., MAMMADOV R., ÇOBAN T. A., GÜLABOĞLU M., YAZICI G. N., BAYRAKÇEKEN K., SÜLEYMAN H.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.42, no.11, pp.2223-2230, 2023 (SCI-Expanded)
- XV. **Effect of Liv-52 on Atorvastatin Induced Hepatotoxicity in Rats: A Biochemical and Histopathologic Study**  
Icel A., SÜLEYMAN B., MAMMADOV R., Bulut S., ÇİÇEK B., YAZICI G. N., GÜLABOĞLU M., ÖZÇİÇEK F., SÜLEYMAN H.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, no.8, pp.938-946, 2023 (SCI-Expanded)
- XVI. **EFFECT OF NIMESULIDE AGAINST INDOMETHACIN- INDUCED OXIDATIVE LIVER DAMAGE IN RATS**  
Yılmaz C. T., SÜLEYMAN B., MAMMADOV R., ÖZÇİÇEK A., Bulut S., Yazici G., Gulapoglu M., SÜLEYMAN H.  
ACTA POLONIAE PHARMACEUTICA, vol.79, no.3, pp.385-391, 2022 (SCI-Expanded)
- XVII. **Ethanol Extract of Myrtle (Myrtus communis L.) Berries as a Remedy for Streptozotocin-Induced Oxidative Stress in Rats**  
AĞGÜL A. G., Demir G. M., GÜLABOĞLU M.  
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.194, no.4, pp.1645-1658, 2022 (SCI-Expanded)
- XVIII. **The relationship of telmisartan with sclerostin in the osteoporosis model induced by ovariectomy in rats**  
KUTLU Z., BİLEN A., ÇELİK M., MAMAN A., GÜLABOĞLU M., KUL A., Celik Z., HALICI Z.  
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.73, no.12, pp.1693-1702, 2021 (SCI-Expanded)
- XIX. **Protective effect of Coenzyme Q10 on oxidative ovarian and uterine damage induced by methotrexate in rats**  
Kiremitli T., Kiremitli S., Akselim B., Yilmaz B., Mammadov R., Tor I. H., Yazici G. N., Gulaboglu M.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.40, no.9, pp.1537-1544, 2021 (SCI-Expanded)
- XX. **Investigation of the antioxidant effects of glycyrrhizin-containing nanoemulsion formulations in streptozotocin-induced diabetic rats**  
Duysak L., UĞUR KAPLAN A. B., Gulaboglu M., Cetin M., Kutlu Z.  
FEBS OPEN BIO, vol.11, pp.37, 2021 (SCI-Expanded)
- XXI. **Biochemical Research of the Effects of Essential Oil Obtained from the Fruit of Myrtus communis L. on Cell Damage Associated with Lipopolysaccharide-Induced Endotoxemia in a Human Umbilical Cord Vein Endothelial Cells**

- Kutlu Z., Gülaboğlu M., Halıcı Z., Cinar I., Diyarbakır B.  
BIOCHEMICAL GENETICS, vol.59, no.1, pp.315-334, 2021 (SCI-Expanded)
- XXII. **Streptozotocin-Induced Oxidative Stress in Rats: The Protective Role of Olive Leaf Extract**  
Aggul A. G., Gür F., Gülaboğlu M.  
BULLETIN OF THE KOREAN CHEMICAL SOCIETY, vol.42, no.2, pp.180-187, 2021 (SCI-Expanded)
- XXIII. **The effect of dexmedetomidine on gastric ischemia reperfusion injury in rats. Biochemical and histopathological evaluation**  
KUYRUKLUYILDIZ U., Delen L. A., ONK D., YAZICI G. N., GÜLABOĞLU M., SÜLEYMAN H.  
ACTA CIRURGICA BRASILEIRA, vol.36, no.1, 2021 (SCI-Expanded)
- XXIV. **The effect of adenosine triphosphate on sunitinib-induced cardiac injury in rats**  
Aldemir M. N., Simsek M., Kara A., Ozcicek F., Mammadov R., Yazici G. N., Sunar M., Coskun R., Gulaboglu M., Suleyman H.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.39, no.8, pp.1046-1053, 2020 (SCI-Expanded)
- XXV. **The investigation of the protective effects of nimesulide on experimental testicular ischemia-reperfusion injury in rats**  
POLAT E. C., Bozkurt A. S., KESKİN ÇİMEN F., GÜLABOĞLU M., ALTUNER D.  
REVISTA INTERNACIONAL DE ANDROLOGIA, vol.18, no.2, pp.55-62, 2020 (SCI-Expanded)
- XXVI. **Biochemical Investigation of the Protective Effect of Thiamine Pyrophosphate on Methotrexate-Induced Gastrotoxicity in Rats**  
Cinar I., Gulapoglu M., SÜLEYMAN H.  
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.54, no.2, pp.397-402, 2020 (SCI-Expanded)
- XXVII. **Effects of Emulsion Formulations of Oleuropein Isolated from Ethanol Extract of Olive Leaf in Diabetic Rats**  
Aggul A., Gulaboglu M., Cetin M., Ozakar E., Ozakar R., Aydin T.  
ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS, vol.92, no.4, 2020 (SCI-Expanded)
- XXVIII. **Determination and comparison of the urinary iodine levels of premature infants with and without retinopathy of prematurity**  
Çinici E., Gülaboğlu M., Çetin M., Kahveci H., Duysak L., Kutlu Z., Gül H. İ.  
TRACE ELEMENTS AND ELECTROLYTES, vol.37, no.4, pp.194-199, 2020 (SCI-Expanded)
- XXIX. **Protective Effect of Taxifolin on Cisplatin-Induced Nephrotoxicity in Rats**  
KARA A. v., Aldemir M. N., ÖZÇİÇEK F., Mammadov R., YAZICI G. N., SUNAR M., GÜLABOĞLU M.  
ANALYTICAL AND QUANTITATIVE CYTOPATHOLOGY AND HISTOPATHOLOGY, vol.41, no.2, pp.47-54, 2019 (SCI-Expanded)
- XXX. **Benidipine can prevent liver ischemia reperfusion injury in rats: a biochemical and histopathological evaluation**  
ÇİMEN O., EKEN H., KESKİN ÇİMEN F., ÖZBEK BİLGİN A., Pehlivanoglu K., Kurnaz E., GÜLABOĞLU M., SÜLEYMAN B., SÜLEYMAN H.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.33, no.1, pp.1645-1652, 2019 (SCI-Expanded)
- XXXI. **The effect of metyrosine on oxidative gastric damage induced by ischemia/reperfusion in rats. Biochemical and histopathological evaluation**  
ÇİMEN O., Cimen F. K., Gulapoglu M., Bilgin A. O., ÇEKİÇ A. B., EKEN H., SÜLEYMAN Z., Bilgin Y., ALTUNER D.  
ACTA CIRURGICA BRASILEIRA, vol.33, no.3, pp.259-267, 2018 (SCI-Expanded)
- XXXII. **The Effect of Parecoxib on Testicular Ischemia/Reperfusion Injury in Rats**  
Bayrak O., ÇİMEN F. K., HİRİK E., GÜLABOĞLU M., SÜLEYMAN Z., SÜLEYMAN B.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.37, no.12, pp.2395-2402, 2018 (SCI-Expanded)
- XXXIII. **Effects of Hippophae rhamnoides extract on oxidative mucosal injury induced by cisplatin in rat jejunum**  
ARSLAN A., ÖZÇİÇEK F., KESKİN ÇİMEN F., NALKIRAN H. S., GÜLABOĞLU M., ÇETİN N., ÇOBAN T. A., KUZUCU M.  
Biomedical Research-India, vol.29, 2018 (SCI-Expanded)
- XXXIV. **Effect of Taxifolin on Oxidative Stress and Amiodarone-Induced Pulmonary Toxicity and Fibrosis in**

## Rats

SÜLEYMAN B., BİLGİN A. O., Mammadov R., ÇİMEN F. K., GÜLABOĞLU M.

LATIN AMERICAN JOURNAL OF PHARMACY, vol.37, no.9, pp.1837-1843, 2018 (SCI-Expanded)

- XXXV. **Determination and comparison of urinary iodine levels in patients with age-related macular degeneration and healthy volunteers**  
GÜLABOĞLU M., ÇİNİCİ E., DUYSAK L., ÇETİN M., KUTLU Z.  
TRACE ELEMENTS AND ELECTROLYTES, vol.34, no.4, pp.166-170, 2017 (SCI-Expanded)
- XXXVI. **Iodine is decreased in cancerous stomach tissues in rats**  
GÜLABOĞLU M., HALICI Z., ÇETİN M., SÜLEYMAN H., GÜNDOĞDU C.  
Febs Journal, 2016 (SCI-Expanded)
- XXXVII. **Investigation of the antiulcerogenic effects of ether extract of Hippophae rhamnoides L leaf on indomethacine induced stomach ulcer in rats**  
DUYSAK L., GÜLABOĞLU M., KUTLU Z., DEMİR G. M., Bakış Ş. G.  
Febs Journal, 2016 (SCI-Expanded)
- XXXVIII. **The Impact of Resveratrol on Oxidative Stress Induced by Methotrexate in Rat Ileum Tissue: Evaluation of Biochemical and Histopathological Features and Analysis of Gene Expression**  
ÖZÇİÇEK A., ÇETİN N., Cimen F. K., TÜMKAYA L., MALKOÇ İ., GÜLABOĞLU M., YARALI O., SÜLEYMAN B.  
MEDICAL PRINCIPLES AND PRACTICE, vol.25, no.2, pp.181-186, 2016 (SCI-Expanded)
- XXXIX. **Determination of Fluoride by Using Ion Selective Electrode (ISE) Method in Urine of Healthy Volunteer and Patients Before-After Sevoflurane Anesthesia**  
KADIOĞLU Y., GÜLABOĞLU M., ÖZTÜRK M., DOĞAN N.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.34, no.8, pp.1658-1663, 2015 (SCI-Expanded)
- XL. **The Effect of Agomelatine on Oxidative Stress Induced with Ischemia/Reperfusion in Rat Ovaries**  
YAPÇA Ö. E., BÖREKÇİ B., TURAN M., GÜLABOĞLU M.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.23, no.5, pp.715-721, 2014 (SCI-Expanded)
- XLI. **Protective effect of nimesulide against hepatic ischemia/reperfusion injury in rats: Effects on oxidant/antioxidants, DNA mutation and COX-1/COX-2 levels**  
DEMİR YILMAZ İ., TURAN M. İ., KISAOĞLU A., GÜLABOĞLU M., Yılmaz İ., SÜLEYMAN H.  
PHARMACOLOGICAL REPORTS, vol.66, no.4, pp.647-652, 2014 (SCI-Expanded)
- XLII. **Protective effect of nimesulide against hepatic ischemia reperfusion injury in rats Effects on oxidant antioxidants DNA mutation and COX 1 COX 2 levels**  
DEMİR YILMAZ İ., TURAN M. İ., KISAOĞLU A., GÜLABOĞLU M., Yılmaz İ., SÜLEYMAN H.  
PHARMACOLOGICAL REPORTS, vol.66, no.4, pp.647-652, 2014 (SCI-Expanded)
- XLIII. **The protective effect of thiamine pyrophosphate but not thiamine against cardiotoxicity induced with cisplatin in rats**  
COŞKUN R., TURAN M. İ., TURAN I., GÜLABOĞLU M.  
Drug And Chemical Toxicology, vol.37, pp.290-294, 2014 (SCI-Expanded)
- XLIV. **Benefits of the antioxidant and anti-inflammatory activity of etoricoxib in the prevention of ovarian ischemia/reperfusion injury induced experimentally in rats**  
YAPÇA Ö. E., TURAN M., YILMAZ İ., SALMAN S., GÜLABOĞLU M., SÜLEYMAN H.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.40, no.6, pp.1674-1679, 2014 (SCI-Expanded)
- XLV. **The effect of mirtazapine on methotrexate-induced oxidative damage and infertility in rats**  
YAPÇA Ö. E., BÖREKÇİ B., TURAN M., GÜLABOĞLU M., Salman S.  
SCIENCEASIA, vol.40, no.2, pp.152-156, 2014 (SCI-Expanded)
- XLVI. **Comparison of amniotic fluid iodine and magnesium levels in preeclamptic and normal pregnant women**  
GÜLABOĞLU M., BÖREKÇİ B., USTA M.  
TRACE ELEMENTS AND ELECTROLYTES, vol.31, no.1, pp.6-12, 2014 (SCI-Expanded)
- XLVII. **Effect of thiamine pyrophosphate on ischemia-reperfusion induced oxidative damage in rat kidney.**  
ALTUNER D., CETIN N., SULEYMAN B., ASLAN Z., Hacimuftuoglu A., Gulaboglu M., ISA OGLU N., DEMIRYILMAZ I., SULEYMAN H.

- Indian journal of pharmacology, vol.45, pp.339-43, 2013 (SCI-Expanded)
- XLVIII. **The Effect of Mirtazapine on Cisplatin-Induced Oxidative Damage and Infertility in Rat Ovaries**  
Altuner D., GÜLABOĞLU M., Yapca O. E., Cetin N.  
SCIENTIFIC WORLD JOURNAL, 2013 (SCI-Expanded)
- XLIX. **Urine Iodine Levels in Preeclamptic and Normal Pregnant Women**  
GÜLABOĞLU M., BÖREKÇİ B., Delibas I.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.136, no.3, pp.249-257, 2010 (SCI-Expanded)
- L. **Relation of antiulcer effect of progesterone resulting from follicle stimulating hormone inhibition with gastric cyclooxygenase levels in female rats**  
Karaca M., BÖREKÇİ B., KUMTEPE Y., SALMAN S., HACİMÜFTÜOĞLU A., GÜLABOĞLU M., BİLİCİ M., DURSUN H.  
Asian Journal of Chemistry, vol.22, no.5, pp.3761-3770, 2010 (SCI-Expanded)
- LI. **Relation of adrenergic receptors, which have roles in gastroprotective and anti-inflammatory effect of adrenal gland hormones, with cyclooxygenase enzyme levels in rats**  
SULEYMAN H., DURSUN H., BİLİCİ M., ÇADIRCI E., HALICI Z., GÜLABOĞLU M., ALBAYRAK F.  
Journal of Physiology and Pharmacology, vol.60, no.4, pp.129-134, 2009 (SCI-Expanded)
- LII. **Effect of Estrogen, Progesterone, LH, and FSH on Oxidant and Antioxidant Parameters in Rat Uterine Tissue**  
BÖREKÇİ B., İNGEÇ M., KUMTEPE Y., KARACA M., KOÇ F., SALMAN S., GÜLABOĞLU M., SÜLEYMAN H.  
INTERNATIONAL JOURNAL OF FERTILITY & STERILITY, vol.3, no.3, pp.119-128, 2009 (SCI-Expanded)
- LIII. **Protective Effect of Mirtazapine on Indomethacin-Induced Ulcer in Rats and Its Relationship with Oxidant and Antioxidant Parameters**  
Bilici M., ÖZTÜRK C., DURSUN H., ALBAYRAK F., SAĞLAM M. B., Uyanik A., GÜLABOĞLU M., Tekin S. B.  
DIGESTIVE DISEASES AND SCIENCES, vol.54, no.9, pp.1868-1875, 2009 (SCI-Expanded)
- LIV. **Iodine and magnesium levels in maternal and umbilical cord blood of preeclamptic and normal pregnant women.**  
BOREKCI B., GULABOGLU M., Gul M.  
Biological trace element research, vol.129, pp.1-8, 2009 (SCI-Expanded)
- LV. **Placental tissue iodine level and blood magnesium concentration in pre-eclamptic and normal pregnancy**  
GÜLABOĞLU M., BÖREKÇİ B., HALICI Z.  
International Journal of Gynecology and Obstetrics, vol.98, no.2, pp.100-104, 2007 (SCI-Expanded)
- LVI. **Blood and urine iodine levels in patients with gastric cancer.**  
GULABOGLU M., YILDIZ L., Gul M., CELEBI F., PEKER K.  
Biological trace element research, vol.113, pp.261-71, 2006 (SCI-Expanded)
- LVII. **The effects of risperidone, olanzapine and haloperidol on enzyme activities in kidney tissue of rats.**  
GÜLABOĞLU M., HALICI Z., AYDIN N., ÇADIRCI E., GÜL M., SÜLEYMAN H.  
EUROPEAN NEUROPSYCHOPHARMACOLOGY, vol.16, no.4, pp.247-248, 2006 (SCI-Expanded)
- LVIII. **The effects of risperidone, olanzapine and haloperidol on enzyme activities erythrocytes and plasma of rats.**  
HALICI Z., GÜR F., AYDIN N., GÜLABOĞLU M., GÜL M., SÜLEYMAN H.  
EUROPEAN NEUROPSYCHOPHARMACOLOGY, vol.16, no.4, pp.246-247, 2006 (SCI-Expanded)
- LIX. **Comparison of iodine contents in gastric cancer and surrounding normal tissues.**  
GULABOGLU M., YILDIZ L., CELEBI F., Gul M., PEKER K.  
Clinical chemistry and laboratory medicine, vol.43, pp.581-4, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Protective Effects of Ethanol Extract from Hippophae rhamnoides L. Leaves against Indomethacin-Induced Gastric Ulcer in Rats**  
Duyasak L., Gülaboğlu M., Yüksel T. N., Halıcı Z., Canayakın D., Demir G. M.

Black Sea Journal of Health Science, vol.6, no.4, pp.697-704, 2023 (Peer-Reviewed Journal)

- II. **Protective Effect of Adenosine Triphosphate against 5-Fluorouracil-Induced Oxidative Ovarian Damage in vivo**  
Ozer M., Ince S., ALTUNER D., SÜLEYMAN Z., ÇİÇEK B., GÜLABOĞLU M., Mokhtare B., GÜRSUL C., SÜLEYMAN H.  
Asian Pacific journal of cancer prevention : APJCP, vol.24, no.3, pp.1007-1013, 2023 (Scopus)
- III. **Hippophae Rhamnoides L. ( Yabani İğde) Bitkisinin Meyve Ekstraktlarının İn Vitro Antioksidan Özelliklerinin Araştırılması**  
Hayta B., Gülaboğlu M., Kutlu Z.  
İğdır Üniversitesi Fen Bilimleri Dergisi, vol.11, no.4, pp.2992-3002, 2021 (Peer-Reviewed Journal)
- IV. **Effects of olive leaf extract prepared in water on streptozotocin-induced oxidative stress and lipid peroxidation in rats**  
Gür F., Ağgöl A. G., Gülaboğlu M.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.4, pp.2406-2415, 2020 (Peer-Reviewed Journal)
- V. **Effects of Aqueous Extract of Myrtus Communis L. Leaves on Streptozotocin-Induced Diabetic Rats**  
BAZ H., GÜLABOĞLU M., GOZCU L., DEMİR G. M., CANAYAKIN D., SÜLEYMAN H., HALICI Z., KILIÇ BAYGUTALP N.  
JOURNAL OF RESEARCH IN MEDICAL AND DENTAL SCIENCE, vol.4, no.3, pp.214-218, 2016 (ESCI)
- VI. **Antioxidant and antidiabetic activity of aqueous extract of Myrtus Communis L berries on streptozotocin induced diabetic rats**  
DEMİR G. M., GÜLABOĞLU M., AGGUL A. G., KILIÇ BAYGUTALP N., CANAYAKIN D., HALICI Z., SÜLEYMAN H.  
Journal of Pharmacy and Biological Sciences, vol.11, pp.11-16, 2016 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Sağlık Bilimleri Alanında Uluslararası Araştırmalar - III**  
Şahin S., Gülaboğlu M., Duysak L.  
in: Crataegus Türlerinin Antihiperlipidemik ve Kardiyoprotektif Etkileri, Dr. Enes Karaman, Dr. Gülcan Yazıcı Özgün, Dr. Mehmet Emin Ayağ, Editor, Özgür Yayınları, Gaziantep, pp.19-30, 2023
- II. **Harminin Antioksidan Aktivitesinin Belirlenmesi**  
UĞUR KAPLAN A. B., Demir G. M., GÜLABOĞLU M., ÇETİN M.  
in: Sağlık Bilimlerinde Akademik Analiz ve Tartışmalar, Çakılcıoğlu Uğur, Gökçay Gönül, Editor, Özgür Yayınları, pp.241-250, 2023

## Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of Antioxidant Activity Daidzein by Using FRAP and CUPRAC Method**  
UĞUR KAPLAN A. B., DUYSAK L., GÜLABOĞLU M., ÇETİN M.  
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL APPLIED SCIENCE MEDICAL SCIENCES, 19 - 22 June 2019, pp.288
- II. **Determination of Antioxidant Activity of Daidzein by Using FRAP and CUPRAC Methods**  
UĞUR KAPLAN A. B., DUYSAK L., GÜLABOĞLU M., ÇETİN M.  
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCE MEDICAL SCIENCES, Ağrı, Turkey, 19 - 22 June 2019, pp.288
- III. **Determination of Antioxidant Capacity of Ethanol Extract of Hippophae rhamnoides L. Leaf via FRAP and CUPRAC Methods**  
DUYSAK L., UĞUR KAPLAN A. B., GÜLABOĞLU M.  
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL APPLIED SCIENCE, 19 - 22 June 2019, pp.285
- IV. **Determination of Antioxidant Capacity of Methanol and Aqueous Extracts of Inula graveolens**  
UĞUR KAPLAN A. B., DUYSAK L., GÜLABOĞLU M., ÇETİN M.  
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCE MEDICAL SCIENCES, Ağrı,



Turkey, 19 - 22 June 2019, pp.705-711

- V. **Investigation of the Effect of Ether Extract of Myrtus Communis L. (MC) Leaf on STZ-Induced Diabetic Rat**  
KUTLU Z., Baz H., GÜLABOĞLU M.  
3rd International Conference on Advances in Natural & Applied Science Chemistry, Antalya, Turkey, 09 May 2018, pp.69
- VI. **Investigation of the effects of ethanol extract of Myrtus communis L. (MC) leaf on STZ-induced diabetic rats**  
KUTLU Z., BAZ H., GÜLABOĞLU M.  
3rd International Conference on Advances in Natural Applied Science (ICANAS 2018, Antalya/Turkey), 9 - 12 May 2018
- VII. **Investigation of the effects of ether extract of Myrtus communis L. (MC) leaf on STZ-induced diabetic rats.**  
KUTLU Z., BAZ H., GÜLABOĞLU M.  
3rd International Conference on Advances in Natural Applied Science (ICANAS 2018, Antalya/Turkey), 9 - 12 May 2018
- VIII. **Investigation of the Effects of Ethanol Extract of Myrtus Communis L. (MC) Leaf on STZ-Induced Diabetic Rat**  
KUTLU Z., Baz H., GÜLABOĞLU M.  
3rd International Conference on Advances in Natural&Applied Science Chemistry (ICANAS'18), Antalya, Turkey, 09 May 2018, pp.24
- IX. **Investigation of the Effect of Ethanol Extract of Myrtus communis L. (MC) leaf on STZ-induced Diabetic Rats.**  
KUTLU Z., BAZ H., GÜLABOĞLU M.  
3rd- International Conference on Advances in Natural Applied Science Chemistry, 9 - 12 May 2018
- X. **Determination of Antioxidant Capacity of Commercial Peach Beverages Via CUPRAC, FRAP, DPPH and ABTS/TEAC Methods**  
KUTLU Z., BAYIR Y., GÜLABOĞLU M.  
Workshop on Determining Antioxidants as Reactive Species Scavenger, İstanbul, Turkey, 27 - 28 October 2014, pp.77
- XI. **Determination of Antioxidant Capacity PPO Enzyme Purified from Morchella Esculenta by FRAP and CUPRAC Methods**  
GÜR F., KUTLU Z., GÜR B., GÜLABOĞLU M., KAYA E. D.  
International Biochemistry Congress, Erzurum, Turkey, 19 - 23 October 2017
- XII. **Determination of antioxidant capacity of methanol extract of myrtus communis L. Leaf via CUPRAC and FRAP methods.**  
KUTLU Z., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017 (Erzurum/Turkey), 5 - 07 October 2017
- XIII. **Determination of Antioxidant Capacity of Olive Leaf (Olea europaea L.) Ethanol Extract Via CUPRAC and FRAP Methods**  
AĞGÜL A. G., GÜLABOĞLU M., KUTLU Z.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 3 - 07 October 2017, pp.155
- XIV. **Determination of Antioxidant Capacity of Methanol Extract of Myrtus Communis L. Leaf Via DPPH and ABTS/TEAC Methods**  
KUTLU Z., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, 5 - 07 October 2017
- XV. **Determination of Antioksidant Capacity of water extract of Myrtus Communis L. leaf via DPPH and ABTS/TEAC methods**

KUTLU Z., GÜLABOĞLU M.

3 rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, 5 - 07 October 2017

- XVI. **Determination of Antioxidant Capacity of Olive Leaf (*Olea europaea* L.) Ethanol Extract via DPPH and ABTS/TEAC Methods**  
AĞGÜL A. G., GÜLABOĞLU M., KUTLU Z.  
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017
- XVII. **Determination of Antioxidant Capacity of Olive Leaf (*Olea europaea* L.) Ethanol Extract via CUPRAC and FRAP Methods**  
AĞGÜL A. G., GÜLABOĞLU M., KUTLU Z.  
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017
- XVIII. **Determination of Antioxidant Capacity PPO Enzyme Purified from *Morchella Esculenta* by ABTS and DPPH Methods.**  
GÜR F., KUTLU Z., GÜR B., TÜRKHAN A., GÜLABOĞLU M., OĞUL Y.  
3rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, 5 - 07 October 2017
- XIX. **Determination of antioxidant capacity of water extract of *myrtuscommunis* L. leaf via DPPH and ABTS/TEAC methods.**  
KUTLU Z., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017 (Erzurum/Turkey), 5 - 07 October 2017
- XX. **Determination of Antioksidant Capacity of methanol extract of *Myrtus Communis* L. leaf via CUPRAC and FRAP methods**  
KUTLU Z., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, 5 - 07 October 2017
- XXI. **Determination of Antioxidant Capacity PPO Enzyme Purified from *Morchella Esculenta* by ABTS and DPPH Methods**  
GÜR F., KUTLU Z., GÜR B., TÜRKHAN A., GÜLABOĞLU M., OGUL Y.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 03 October 2017, pp.201-200
- XXII. **Determination of Antioxidant Capacity of Ether Extract of *Myrtus communis* L. Leaf via CUPRAC and FRAP Methods**  
KUTLU Z., DUYSAK L., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 3 - 05 October 2017, pp.110-109
- XXIII. **Determination of Antioxidant Capacity of Methanol Extract of *Myrtus Communis* L. Leaf Via CUPRAC and FRAP Methods**  
KUTLU Z., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 03 October 2017, pp.160
- XXIV. **Determination of Antioxidant Capacity of Olive Leaf (*Olea europaea* L.) Ethanol Extract via DPPH and ABTS/TEAC Methods**  
AĞGÜL A. G., GÜLABOĞLU M., KUTLU Z.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 3 - 05 October 2017, pp.154
- XXV. **Determination of Antioxidant Capacity of Methanol Extract of *Myrtus Communis* L. Leaf Via DPPH and ABTS/TEAC Methods.**  
KUTLU Z., GÜLABOĞLU M.

- 3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 3 - 05 October 2017, pp.159
- XXVI. **Determination of Antioxidant Capacity of Ether Extract of Myrtus communis L. Leaf via CUPRAC and FRAP Methods**  
KUTLU Z., DUYSAK L., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, 5 - 07 October 2017
- XXVII. **Determination of Antioxidant Capacity of Water Extract of Myrtus Communis L. Leaf via DPPH and ABTS/TEAC Methods**  
KUTLU Z., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 3 - 05 October 2017, pp.158
- XXVIII. **Determination of Antioksidant Capacity PPO Enzyme Purified from Morchella Esculenta by ABTS and DPPH Methods**  
GÜR F., KUTLU Z., GÜR B., Türkan A., GÜLABOĞLU M., Oğul Y.  
3 rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, 5 - 07 October 2017
- XXIX. **Determination of Antioxidant Capacity of Ether Extract of Myrtus communis L. Leaf via DPPH and ABTS/TEAC Methods**  
KUTLU Z., DUYSAK L., GÜLABOĞLU M.  
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 3 - 05 October 2017, pp.99
- XXX. **Citrus limonum Yaprak Ekstresinin Ratlarda Mide Ülserindeki Antiülserojenik Etkisi**  
ALBAYRAK A. İ., GÜLABOĞLU M., DUYSAK L., KUTLU Z., BAKIŞ Ş. G.  
Uluslararası Biyokimya Kongresi, 19 - 23 September 2017
- XXXI. **Determination of Antioxidant Capacity of Water Extract of Aronia Melanocarpa Fruits by CUPRAC and FRAP Methods.**  
KUTLU Z., SEZEN KARAOĞLAN E., HAYTA B., GÜLABOĞLU M.  
International Biochemical Congress 2017, Erzurum, Turkey, 19 September 2017, pp.42
- XXXII. **Determination of antioxidant capacity of water extract of aronia melanocarpa fruits by CUPRAC and FRAP methods.**  
KUTLU Z., KARAOĞLAN E. S., HAYTA B., GÜLABOĞLU M.  
International Biochemistry Congress-2017 (Erzurum/Turkey), 19 - 23 September 2017
- XXXIII. **Antiulcerogenic Effect of Citrus Limonum Leaf Extract in Stomach Ulcer on Rats**  
Albayrak A. İ., GÜLABOĞLU M., DUYSAK L., KUTLU Z., Bakış Ş. G.  
International Biochemistry Congress-2017, 19-23 September 2017, Erzurum, Turkey, 19 September 2017, vol.42
- XXXIV. **Aronia Melanocarpa Meyvelerinden Elde Edilen Su Ekstresinin CUPRAC ve FRAP Yöntemi ile Antioksidan Kapasitesinin Belirlenmesi**  
KUTLU Z., KARAOĞLAN E. S., HAYTA B., GÜLABOĞLU M.  
Uluslararası Biyokimya Kongresi, 19 - 23 September 2017
- XXXV. **Citrus limonum yaprağının etanol ekstresinin mide ülseri modelindeki antiülserojenik etkisi**  
KUTLU Z., GÜLABOĞLU M., BAKIŞ S. G., DUYSAK L., ALBAYRAK A. İ.  
International Biochemistry Congress-2017 (Erzurum/Turkey), 19 - 23 September 2017
- XXXVI. **Zeytin Yaprığı Etanol Ekstresinden İzole Edilen Oleuropein Antioksidan Kapasitesinin DPPH ve ABTS/TEAC Yöntemleriyle Belirlenmesi**  
AĞGÜL A. G., GÜLABOĞLU M., KUTLU Z., AYDIN T.  
ULUSLARARASI BİYOKİMYA KONGRESİ, 19 - 23 September 2017
- XXXVII. **Determination of Antioxidant Capacity of Oleuropein Isolated from Olive Leaf (Olea europaea L.) Ethanol Extract via DPPH and ABTS/TEAC Methods**  
AĞGÜL A. G., GÜLABOĞLU M., KUTLU Z., AYDIN T.  
Uluslararası Biyokimya Kongresi 2017-28. Ulusal Biyokimya Kongresi, Erzurum, Turkey, 19 - 23 September 2017

- XXXVIII. **The Antiulcerogenic Effects of Citrus Limonum Leaf Extract in the Gastric Ulcer Model**  
Albayrak A. İ., GÜLABOĞLU M., DUYSAK L., KUTLU Z., Bakış Ş. G., Bakış Ş. G.  
International Biochemistry Congress-2017, 19-23 September 2017, Erzurum, Turkey, 19 - 23 September 2017
- XXXIX. **Citrus Limonum Yaprığı Etanol Ekstresinin Mide Ülseri Modelindeki Antiülserojenik Etkisi**  
KUTLU Z., GÜLABOĞLU M., BAKIŞ Ş. G., DUYSAK L., ALBAYRAK A. İ.  
Uluslararası Biyokimya Kongresi, 19 - 23 September 2017
- XL. **Citrus Limonum Yaprığı Eter Ekstresinin Mide Ülseri Modelindeki Antiülserojenik Etkisi.**  
GÜLABOĞLU M., KUTLU Z., BAKIŞ Ş. G., DUYSAK L., ALBAYRAK A. İ.  
Uluslararası Biyokimya Kongress, 19 - 23 September 2017
- XLI. **The Antiulcerogenic Effects of Citrus Limonum Leaf Ethanol Extract in the Gastric Ulcer Model**  
ALBAYRAK A. İ., GÜLABOĞLU M., DUYSAK L., KUTLU Z., BAKIŞ S. G.  
International Biochemistry Congress-2017 (Erzurum/Turkey), Erzurum, Turkey, 19 - 23 September 2017, vol.42
- XLII. **Determination of antioxidant caapcity PPO enzyme morchella esculata by FRAP and CUPRAC methods.**  
GUR OZABACIGIL F., KUTLU Z., GÜR B., KAYA E. D., GÜLABOĞLU M.  
International Biochemistry Congress-2017 (Erzurum/Turkey), Erzurum, Turkey, 19 - 23 September 2017, vol.42
- XLIII. **The Antiulcerogenic Effect of Citrus Limonum Leaf Ether Extract in Stomach Ulcer on Rats**  
GÜLABOĞLU M., KUTLU Z., Bakış Ş. G., DUYSAK L., Albayrak A. İ.  
International Biochemistry Congress-2017, 19-23 September 2017, Erzurum, Turkey, 19 September 2017, vol.42
- XLIV. **The Antiulcerogenic Effects of Citrus Limonum Leaf Ether Extract in the Gastric Ulcer Model**  
GÜLABOĞLU M., KUTLU Z., BAKIŞ S. G., DUYSAK L., ALBAYRAK A. İ.  
International Biochemistry Congress-2017 (Erzurum/Turkey), Erzurum, Turkey, 19 - 23 September 2017, vol.42
- XLV. **Zeytin yaprağının etanol ekstresinden izole edilen oleuropeinin antioksidan kapasitesinin DPPH ve ABTS/TEAC yöntemleri ile belirlenmesi.**  
AĞGÜL A. G., GÜLABOĞLU M., KUTLU Z., AYDIN T.  
International Biochemistry Congress-2017 (Erzurum/Turkey), 19 - 23 September 2017
- XLVI. **The Antiulcerogenic Effects of Citrus Limonum Leaf Ethanol Extract in the Gastric Ulcer Model**  
KUTLU Z., GÜLABOĞLU M., Bakış Ş. G., DUYSAK L., Albayrak A. İ.  
International Biochemical Congress 2017, Erzurum, Turkey, 19 - 23 September 2017, vol.42
- XLVII. **Determination of Antioxidant Capacity of water Extract of Aronia melanocarpa Fruits by CUPRAC and FRAP Methods, International Biochemistry Congress,**  
KUTLU Z., SEZEN KARAOĞLAN E., HAYTA B., GÜLABOĞLU M.  
International Biochemistry Congress Erzurum/Turkey, 19 - 23 September 2017
- XLVIII. **Citrus limonum Yaprığı Etanol Ekstresinin Mide Ülseri Modelindeki Antiülserojenik Etkisi.**  
KUTLU Z., GÜLABOĞLU M., BAKIŞ Ş. G., DUYSAK L., ALBAYRAK A. İ.  
Uluslararası Biyokimya Kongresi-2017/ 28. Ulusal Biyokimya Kongresi, 19 - 23 September 2017
- XLIX. **Determination And Comprison Of Urinary Iodine Levels In Patients With Age-Related Macular Degeneration And Healthy Volunteers.**  
ÇİNİCİ E., GÜLABOĞLU M., DUYSAK L., ÇETİN M., KUTLU Z.  
FLORETİNA 2017, FLORENCE RETİNA MEETING, 27 - 30 April 2017
- L. **Myrtus communis L. Bitkisinin Meyvesinden Elde Edilen Etanol Ekstraktının ABTS. ve DPPH Yöntemi ile Antioksidan Kapasitesinin Belirlenmesi**  
DEMİR G. M., GÜLABOĞLU M., KUTLU Z., DİYARBAKIR B.  
IVEK, 26 - 30 April 2017
- LI. **Myrtuc ommunis L. meyvesinden elde edilen etanol ekstraktının ABTS ve DPPH yöntemi ile antioksidan kapasitesinin belirlenmesi.**  
DEMİR G. M., GÜLABOĞLU M., KUTLU Z., DİYARBAKIR B.  
3. Uluslararası İlaç ve Eczacılık Kongresi (Istanbul/Turkey), 26 - 29 April 2017
- LII. **Myrtus communis L. bitkisinin meyvesinden elde edilen etanaol ekstraktının FRAP ve CUPRAC yöntemi ile antioksidan kapasitelerinin belirlenmesi.**  
DEMİR G. M., GÜLABOĞLU M., KUTLU Z., DİYARBAKIR B.

IVEK, 26 - 29 April 2017

- LIII. **Myrtuc ommunis L. meyvesinden elde edilen etanol ekstraktının FARP ve CUPRAC yöntemi ile antioksidan kapasitesinin belirlenmesi.**  
DEMİR G. M., GÜLABOĞLU M., KUTLU Z., DIYARBAKIR B.  
3. Uluslararası İlaç ve Eczacılık Kongresi (Istanbul/Turkey), 26 September - 29 April 2017
- LIV. **Determination and comparison of urinary iodine levels in patients with age-related macular degeneration and healthy volunteers**  
ÇİNİCİ E., GÜLABOĞLU M., DUYSAK L., ÇETİN M., KUTLU Z.  
FLORETİNA 2017, FLORENCE RETİNA MEETING, 27 - 30 April 2017
- LV. **Investigating The Effects of Oleuropein Isolated from Olive Leaf (Olea europaea L.) Ethanol Extract in Diabetic Rats.**  
AĞGÜL A. G., GÜLABOĞLU M., ÇETİN M., ÖZAKAR E., SEVİNÇ ÖZAKAR R., AYDIN T.  
2nd International Conference on Advances in Natural and Applied Sciences (ICANAS-2017), Antalya, Turkey, 18 - 21 April 2017
- LVI. **Investigating The Effects of Olive Leaf (Olea europaea L.) Ethanol Extract and Emulsion Formulation of The Extract in Diabetic Rats**  
AĞGÜL A. G., GÜLABOĞLU M., ÇETİN M., ÖZAKAR E., SEVİNÇ ÖZAKAR R., AYDIN T.  
2nd International Conference on Advances in Natural and Applied Sciences (ICANAS-2017), Antalya, Turkey, 18 - 21 April 2017
- LVII. **Investigating the effect of oleuropein isolated from olive leaf (Olea europaea L.) ethanol extract in diabetic rats.**  
Ağgöl A. G., Gülaboğlu M., Çetin M., Özakar E., Sevinç Özakar R., Aydın T.  
International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017, pp.392
- LVIII. **Investigating the effects of Olive Leaf (Olea europaea L.) Ethanol Extract and Emulsion Formulation of the Extract in Diabetic Rats**  
Ağgöl A. G., Gülaboğlu M., Çetin M., Özakar E., Sevinç Özakar R., Aydın T.  
International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017, pp.393
- LIX. **Antioxidant and Antidiabetic Activity of Ethanol Extract of Myrtus Communis L. berries on streptozotocin-induced diabetic rats**  
Demir M. G., GÜLABOĞLU M., KUTLU Z., DUYSAK L., BAKIŞ Ş. G., AĞGÜL A. G.  
41st FEBS Congress Molecular and Systems Biology for Better a Life, İzmir, Turkey, 03 September 2016, pp.399-400
- LX. **Investigation of Effect of Ether Extract of Hippophae rhamnoides L. Leaf on indomethacin-induced stomach ulcer in rat**  
DUYSAK L., GÜLABOĞLU M., KUTLU Z., DEMİR M. G., BAKIŞ Ş. G., DEMİR M. G.  
41st FEBS Congress Molecular and Systems Biology for Better a Life, İzmir, Turkey, 3 - 08 September 2016, pp.398
- LXI. **Determination of antioxidants capacity of Citrus limonum leaf via CUPRAC, FRAP, DPPH and ABTS/TEAC methods.**  
KUTLU Z., BAKIŞ Ş. G., GÜLABOĞLU M., ALBAYRAK A. I., TURAN C., DUYSAK L.  
3rd International Vetistanbul Group Congress( Sarajevo, Bosnia Herzegovina), 17 - 20 May 2016
- LXII. **HIPPOPHAE RHAMNOIDES L YAPRAK EKSTRESİNİN RATLARDA MİDE ÜLSERİNDEKİ ANTIÜLSEROJENİK ETKİSİ**  
DUYSAK L., GÜLABOĞLU M., CANAYAKIN D., HALICI Z., DEMİR G. M.  
XXVII. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, pp.200
- LXIII. **HIPPOPHAE RHAMNOIDES L YAPRAK EKSTRESİNİN RATLARDA MİDE ÜLSERİNDEKİ ANTIÜLSEROJENİK ETKİSİ**  
DUYSAK L., GÜLABOĞLU M., CANAYAKIN D., HALICI Z., DEMİR G. M.  
XXVII. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, pp.200
- LXIV. **Investigation of the Antiulcerogenic Effects of Water Extract of Hippophae rhamnoides L Leaf on Indomethacine Induced Stomach Ulcer in Rats**  
GÖZCÜ L., GÜLABOĞLU M., CANAYAKIN D., HALICI Z., DEMİR G. M.

International Eurasia Pharmacy Congress, 3 - 07 September 2015

- LXV. **Effects of aqueous extract of Myrtus Communis L leaves on streptozotocin induced diabetic rats**  
BAZ H., GÜLABOĞLU M., GÖZCÜ L., DEMİR G. M., CANAYAKIN D., SÜLEYMAN H., HALICI Z., KILIÇ BAYGUTALP N.  
ISOPS 11th International Symposium on Pharmaceutical Sciences, Ankara, 9 - 12 June 2015
- LXVI. **Determination of antioxidants capacity of commercial peach beverages via CUPRAC, FRAP, DPPH and ABTS/TEAC Methods.**  
KUTLU Z., BAYIR Y., GÜLABOĞLU M.  
Workshop on Determining Antioxidants as Reactive Species Scavengers (Istanbul/Turkey), 27 - 28 October 2014
- LXVII. **Determination of antioxidants capacity of Nigella sativa via CUPRAC, FRAP, DPPH and ABTS/TEAC Methods.**  
KUTLU Z., BAYIR Y., GÜLABOĞLU M.  
Workshop on Determining Antioxidants as Reactive Species Scavengers. (Istanbul/Turkey), 27 - 28 October 2014
- LXVIII. **DETERMINATION OF ANTIOXIDANT CAPACITY OF COMMERCIAL PEACH BEVERAGES VIA CUPRAC FRAP DPPH AND ABTS TEAC METHODS**  
KUTLU Z., BAYIR Y., GÜLABOĞLU M.  
Workshop on Determining Antioxidants as Reactive Species Scavengers, İstanbul, Turkey, 27 - 28 October 2014
- LXIX. **DETERMINATION OF ANTIOXIDANT CAPACITY OF NIGELLA SATIVA VIA CUPRAC FRAP DPPH AND ABTS TEAC METHODS**  
KUTLU Z., BAYIR Y., GÜLABOĞLU M.  
Workshop on Determining Antioxidants as Reactive Species Scavengers, İstanbul, Turkey, 27 - 28 October 2014
- LXX. **Determination of Antioxidant Capacity of Nigella Sativa Via CUPRAC, FRAP, DPPH and ABTS/TEAC Methods**  
KUTLU Z., BAYIR Y., GÜLABOĞLU M.  
Workshop on Determining Antioxidants as Reactive Species Scavenger, İstanbul, Turkey, 27 - 28 October 2014, pp.76-75
- LXXI. **MIRTAZAPİNİN SIÇANLARDA İNDOMETAZİNLE İNDÜKLENEN MİDE ÜLSERLERİNDE KORUYUCU ETKİSİ VE OKSİDAN VE ANTIOKSİDAN PARAMETRELER İLE İLİŞKİSİ**  
BİLİCİ M., ÖZTÜRK C., DURSUN H., ALBAYRAK F., SAĞLAM M. B., UYANIK A., GÜLABOĞLU M., TEKİN S. B.  
XXXIV. ULUSAL FİZYOLOJİ KONGRESİ, Turkey, 6 - 10 October 2008
- LXXII. **Meme kanserli hastalarda kanserli ve çevre normal dokusunda iyot içeriğinin karşılaştırılması**  
GÜLABOĞLU M., yıldız l., GÜL M., ÇELEBİ F., PEKER K.  
XVI. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 28 - 30 June 2006

## Supported Projects

GÜLABOĞLU M., ÇETİN M., DEMİRCİ T., UĞUR KAPLAN A. B., DEMİR G. M., Project Supported by Higher Education Institutions, Streptozotocin-nikotinamid ile indüklenmiş diyabetik ratlar üzerinde Harmin içeren taşıyıcı sistemlerin etkilerinin incelenmesi, 2022 - 2024

GÜLABOĞLU M., ÇETİN M., DEMİR G. M., UĞUR KAPLAN A. B., Project Supported by Higher Education Institutions, Harminin Farmasötik Preparatlarda Analizi için Yüksek Performanslı Kromatografi HPLC Yönteminin Geliştirilmesi ve Validasyonu, 2021 - 2022

GÜLABOĞLU M., DUYSAK L., Project Supported by Higher Education Institutions, Streptozotocinle indüklenen diyabetik ratlar üzerinde Glycyrrhizin içeren taşıyıcı sistemlerin etkilerinin incelenmesi, 2019 - 2022

Kutlu Z., Gülaboğlu M., Project Supported by Other Official Institutions, Sevgi Evindeki Çocuklara Beden Dili-Etkili İletişim-Etkili Konuşma Becerilerinin Kazandırılması, 2021 - 2021

GÜLABOĞLU M., KÖSEDAĞ M., Project Supported by Higher Education Institutions, Cotton pellet yöntemi ile kronik inflamasyon oluşturulan ratlarda arı ürünlerinin antiinflamatuvar etkinliklerinin karşılaştırılması, 2020 - 2021

GÜLABOĞLU M., DUYSAK L., ÇETİN M., UĞUR KAPLAN A. B., Project Supported by Higher Education Institutions, Oral Kullanıma Yönelik Glycyrrhizin İçeren Nanoemülsiyon Formülasyonlarının Geliştirilmesi, 2019 - 2019

GÜLABOĞLU M., KILIÇ BAYGUTALP N., KUTLU Z., Project Supported by Higher Education Institutions, MYRTUS

COMMUNIS L BİTKİSİNİN MEYVESİNDEN ELDE EDİLEN UÇUCU YAĞIN HUVEC HÜCRE HATTINDA LPS İLE İNDÜKLENEN ENDOTOKSEMİYE BAĞLI HÜCRE HASARINA ETKİLERİNİN BİYOKİMYASAL OLARAK ARAŞTIRILMASI, 2016 - 2018  
GÜLABOĞLU M., ÇETİN M., AĞGÜL A. G., Project Supported by Higher Education Institutions, ZEYTİN YAPRAĞI ETİL ALKOL EKSTRESİ VE BUNDAN İZOLE EDİLEN OLEUROPEİNİN EMÜLSİYON FORMÜLASYONLARININ DİYABETİK RATLAR ÜZERİNE ETKİLERİNİN İNCELENMESİ, 2015 - 2017  
GÜLABOĞLU M., YAPÇA Ö. E., Project Supported by Higher Education Institutions, "İNKOMPLET MOL DOKULARINDA İYOT VE ANTİOKSİDAN SEVİYELERİNİN KARŞILAŞTIRILMASI", 2014 - 2016  
GÜLABOĞLU M., Project Supported by Higher Education Institutions, RATLARDA İNDOMETAZİNLE OLUŞTURULAN MİDE ÜLSERLERİNDE CİTRUS LİMONUM (LİMON ) YAPRAĞI EKSTRESİNİN ANTİÜLSEROJENİK ETKİLERİNİN İNCELENMESİ, 2014 - 2016  
GÜLABOĞLU M., Project Supported by Higher Education Institutions, RATLARDA İNDOMETAZİNLE OLUŞTURULAN MİDE ÜLSERLERİNDE HIPPOPHAE RHAMNOİDES L.(YABANI İÇDE) EKSTRESİNİN ANTİÜLSEROJENİK ETKİLERİNİN İNCELENMESİ, 2013 - 2014

## Activities in Scientific Journals

Current Research in Health Sciences, Publication Committee Member, 2023 - Continues

## Memberships / Tasks in Scientific Organizations

Türk Biyokimya Derneği, Member, 2011 - Continues

## Scientific Refereeing

TUBITAK Project, January 2019

Project Supported by Higher Education Institutions, December 2018

Project Supported by Higher Education Institutions, May 2016

TUBITAK Project, May 2016

Project Supported by Higher Education Institutions, April 2016

Project Supported by Higher Education Institutions, April 2016

TUBITAK Project, March 2016

Project Supported by Higher Education Institutions, April 2015

Ketoprofenin 6-fosfolukonat dehidrogenazaktivitesi üzerine in vitro in vivo etkilerinin araştırılması, National Scientific Refreed Journal, December 2014

International Research Journal of Biochemistry and Bioinformatics and Bioinformatics. IRJBB-11-140, 2011, Other Indexed Journal, November 2011

International Research Journal of Biochemistry and Bioinformatics and Bioinformatics. IRJBB-11-165, 2011, Other Indexed Journal, October 2011

Journal of Public Health and Epidemiology. JPHE-11-078, 2011, Other Indexed Journal, May 2011

Journal of Infectious Diseases and Immunity. JIDI-11-002, 2011, Other Indexed Journal, March 2011

African Journal of Agricultural Research. AJAR-11-1012,2011 , SCI Journal, February 2011

Journal of Neuroscience and Behavioural Health. JNBH-10-015,, Other Indexed Journal, October 2010

Journal of Toxicology and Environmental Health Sciences. JTEHS-10-030, 2010, Other Indexed Journal, August 2010

African Journal of Biotechnology. AJB- 10-342, 2010 , SCI Journal, June 2010

International Journal Medicine and Medical Sciences.IJMMS-09-135, SCI Journal, May 2009

## Tasks In Event Organizations

Yuca H., Alkan Melikođlu M., Hacıalođlu N., Çelik M., Gezer A., Özbek H., Ulutaş Deniz E., Yurttaş A., Ferah Okkay I., Kılıç Baygutalp N., et al, International Congress of Multidisciplinary Studies in Health Sciences, Scientific Congress, Erzurum, Turkey, Şubat 2022

## **Metrics**

Publication: 156

Citation (WoS): 293

Citation (Scopus): 308

H-Index (WoS): 10

H-Index (Scopus): 11

## **Congress and Symposium Activities**

3 rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, Attendee, Turkey, 2017

Uluslararası Biyokimya Kongresi, Attendee, Turkey, 2017

IV. Ulusal Eczacılık Öğrenci Kongresi. Farmakon 2017., Attendee, Erzurum, Turkey, 2017

Entegre Tıp Sempozyumu, Attendee, Turkey, 2014

XXV. Ulusal Biyokimya Kongresi, Attendee, İzmir, Turkey, 2013

XXIII. Ulusal Biyokimya Kongresi, Attendee, Adana, Turkey, 2011

Winter Universiade Conference, Attendee, Erzurum, Turkey, 2011

XV. Congress of Balkan Clinical Laboratory Federation Katılım Belgesi, Attendee, Antalya, Turkey, 2007

XVI. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Erzurum, Turkey, 2006

## **Non Academic Experience**

Atatürk Üniversitesi Patoloji Bölümü