

# Prof. ÖZLEM ATLI EKİOĐLU

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-4655-2019

ScopusID: 6505980852

Yoksis Researcher ID: 58181

## Education Information

Doctorate, Eskisehir Osmangazi University, Saėlık Bilimleri Enstitüsü, Tıbbi Farmakoloji (Dr), Turkey 2007 - 2012

Postgraduate, Anadolu University, SAėLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Toksikoloji (YI) (Tezli), Turkey 2004 - 2007

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 2000 - 2004

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Pulmoner hipertansiyonda basınç artışına sekonder olarak gelişen matriks metalloproteinaz aktivite farklılıklarının fonksiyonel yanıtlarla karşılaştırılması, Eskisehir Osmangazi University, Saėlık Bilimleri Enstitüsü, Tıbbi Farmakoloji (Dr), 2011

Postgraduate, Yüksek basınçlı sıvı kromatografisi (YBSK) yöntemi ile meyve sularında hesperidin ve neohesperidin tayini, Anadolu University, SAėLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Toksikoloji (YI) (Tezli), 2007

## Research Areas

Health Sciences

## Academic Titles / Tasks

Professor, Anadolu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2023 - Continues

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2017 - Continues

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2013 -

Continues

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2005 -  
Continues

## Courses

Mezuniyet Projesi I E Grubu, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014

Endüstriyel Toksikoloji, Postgraduate, 2015 - 2016, 2014 - 2015

Tez A Grubu, Postgraduate, 2015 - 2016, 2014 - 2015

Farmasötik Toksikoloji I B Grubu, Undergraduate, 2015 - 2016

İlaç Bağımlılığı ve Sporda Kullanılan Doping Maddeleri, Postgraduate, 2015 - 2016, 2014 - 2015

Toksikolojik Açıdan Risk Değerlendirmesi, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

İlaç Zehirlenme Bilgisi, Undergraduate, 2014 - 2015

Farmasötik Toksikoloji Uygulamaları B Grubu, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013

Farmasötik Toksikoloji I A Grubu, Undergraduate, 2014 - 2015

Farmasötik Toksikoloji II B Grubu, Undergraduate, 2014 - 2015

Farmasötik Toksikoloji Uygulamaları A Grubu, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013

Mezuniyet Projesi II E Grubu, Undergraduate, 2014 - 2015, 2013 - 2014

Farmasötik toksikoloji Uygulamaları C Grubu, Undergraduate, 2013 - 2014

## Advising Theses

ÖZLEM A. E., İmidakloprid ve asetamipridin in vitro sistemler üzerindeki toksik etkilerinin değerlendirilmesi, Doctorate,  
M.BAYSAL(Student), 2022

Atlı Eklioğlu Ö., Yeni nesil antiepileptik ilaçlardan perampanelin in vitro hepatotoksitesinin karbamazepine kıyasla  
değerlendirilmesi, Postgraduate, G.FARMANLI(Student), 2019

Atlı Eklioğlu Ö., Monoamin oksidaz enzimi inhibitörü ilaçların in vitro hepatotoksik etkilerinin değerlendirilmesi,  
Postgraduate, İ.SILA(Student), 2019

Atlı Eklioğlu Ö., Risperidonun reproduktif toksitesinin erkek sıçanlarda değerlendirilmesi, Postgraduate,  
G.GÖRMÜŞ(Student), 2019

Atlı Eklioğlu Ö., Olanzapinin reproduktif toksitesinin erkek sıçanlarda değerlendirilmesi, Postgraduate,  
C.MİNA(Student), 2019

Atlı Eklioğlu Ö., Levitirasetamin erkek sıçanlarda reproduktif toksitesinin değerlendirilmesi, Postgraduate,  
M.BAYSAL(Student), 2016

Atlı Eklioğlu Ö., Demirci B., Bazı ferula uçucu yağlarının kimyasal bileşimi, biyolojik aktivite, in vitro sitotoksikite ve  
genotoksikite yönünden incelenmesi, Postgraduate, M.BAYSAL(Student), 2015

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

- I. **Assessment of the toxicity of different antiretroviral drugs and their combinations on Sertoli and Leydig cells**  
BAYSAL M., KARADUMAN A. B., KORKUT ÇELİKATEŞ B., ATLI EKLİOĞLU Ö., ILGIN S.  
DRUG AND CHEMICAL TOXICOLOGY, 2024 (SCI-Expanded)
- II. **Effects of quetiapine administration on sperm quality and testicular histology**  
KORKUT ÇELİKATEŞ B., KILIÇ V., ATLI EKLİOĞLU Ö., BAYSAL M., Aydoğan-Kilic G., Ucarcan S., ILGIN S.  
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.5, pp.2379-2387, 2022 (SCI-Expanded)
- III. **Adverse effects of antiepileptic drugs on hormones of the hypothalamic-pituitary-gonadal axis in males: A review**

ATLI EKLIÖĞLU Ö., ILGIN S.

TOXICOLOGY, vol.465, 2022 (SCI-Expanded)

- IV. **Comparison of the toxicity of pure compounds and commercial formulations of imidacloprid and acetamiprid on HT-29 cells: Single and mixture exposure**  
BAYSAL M., ATLI EKLIÖĞLU Ö.  
FOOD AND CHEMICAL TOXICOLOGY, vol.155, 2021 (SCI-Expanded)
- V. **EFFECTS OF AN ESTABLISHED DRUG ON SMAD SIGNALLING PATHWAY IN THE RAT MODEL OF MONOCROTALINE PULMONARY HYPERTENSION**  
Habas K., ATLI EKLIÖĞLU Ö., Nasim T.  
HEART, vol.107, 2021 (SCI-Expanded)
- VI. **Olanzapine induced reproductive toxicity in male rats**  
Ardic C. M., ILGIN S., BAYSAL M., KARADUMAN A. B., KILIÇ V., Aydogan-Kilic G., Ucarcan S., ATLI EKLIÖĞLU Ö.  
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- VII. **Risperidone induced reproductive toxicity in male rats targeting leydig cells and hypothalamic-pituitary-gonadal axis by inducing oxidative stress**  
Gormus G., ILGIN S., BAYSAL M., KARADUMAN A. B., KILIÇ V., Aydogan-Kilic G., Karagoz O., ATLI EKLIÖĞLU Ö.  
ANDROLOGIA, vol.53, no.1, 2021 (SCI-Expanded)
- VIII. **A Series of Ferulic Acid Amides Reveals Unexpected Peroxiredoxin 1 Inhibitory Activity with in vivo Antidiabetic and Hypolipidemic Effects**  
Yasmin S., Cerchia C., Badavath V. N., Laghezza A., Dal Piaz F., Mondal S. K., ATLI EKLIÖĞLU Ö., BAYSAL M., Vadivelan S., Shankar S., et al.  
CHEMMEDCHEM, vol.16, no.3, pp.484-498, 2021 (SCI-Expanded)
- IX. **Bacterial Biotransformation and Anticancer Activities of Betulin against A549, HepG2 and 5RP7 Cancer Cell Lines**  
KIRAN İ., AKALIN ÇİFTÇİ G., ATLI EKLIÖĞLU Ö., Akkaya S. G. K.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.21, no.12, pp.1581-1593, 2021 (SCI-Expanded)
- X. **Synthesis, anticancer evaluation and molecular docking studies of new benzimidazole-1,3,4-oxadiazole derivatives as human topoisomerase types I poison**  
ACAR ÇEVİK U., SAĞLIK B. N., OSMANİYE D., LEVENT S., ÇAVUŞOĞLU B. K., KARADUMAN A. B., Atlid O., ATLI EKLIÖĞLU Ö., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.35, no.1, pp.1657-1673, 2020 (SCI-Expanded)
- XI. **Synthesis, in vitro enzyme activity and molecular docking studies of new benzylamine-sulfonamide derivatives as selective MAO-B inhibitors**  
SAĞLIK B. N., OSMANİYE D., ACAR ÇEVİK U., LEVENT S., Kaya cavusoglu B., ATLI EKLIÖĞLU Ö., ÖZKAY Y., KOPARAL A. S., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.35, no.1, pp.1422-1432, 2020 (SCI-Expanded)
- XII. **A Series of Furan-based Hydrazones: Design, Synthesis, and Evaluation of Antimicrobial Activity, Cytotoxicity and Genotoxicity**  
ALTINTOP M. D., SEVER B., ATLI EKLIÖĞLU Ö., BAYSAL M., Demirel R., ÖZDEMİR A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.17, no.3, pp.312-322, 2020 (SCI-Expanded)
- XIII. **Biotransformation of oleic acid and antimicrobial and anticancer activities of its biotransformation extracts**  
Özşen Batur Ö., Ath Eklioglu Ö., Kiran İ.  
BULGARIAN CHEMICAL COMMUNICATIONS, vol.51, no.2, pp.200-205, 2019 (SCI-Expanded)
- XIV. **Synthesis and Antifungal Potential of Some Novel Benzimidazole-1,3,4-Oxadiazole Compounds**  
KARABURUN A. Ç., Cavusoglu B. K., ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., ATLI EKLIÖĞLU Ö., KOPARAL A. S., KAPLANCIKLI Z. A.  
MOLECULES, vol.24, no.1, 2019 (SCI-Expanded)
- XV. **Evidence for cardiotoxicity associated with sertraline in rats**

- ILGIN S., KILIÇ V., BAYSAL M., AYDOĞAN KILIÇ G., Ucarcan S., Dermenci B., ATLI EKLIÖĞLU Ö.  
TOXICOLOGY RESEARCH, vol.7, no.5, pp.817-825, 2018 (SCI-Expanded)
- XVI. **Synthesis and evaluation of new benzimidazole derivatives with hydrazone moiety as anticancer agents**  
ACAR ÇEVİK U., SAĞLIK B. N., Ardic C. M., ÖZKAY Y., ATLI EKLIÖĞLU Ö.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.2, pp.151-158, 2018 (SCI-Expanded)
- XVII. **Synthesis and Anticandidal Activity of New Imidazole-Chalcones**  
OSMANIYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ACAR ÇEVİK U., ATLI EKLIÖĞLU Ö., ÖZKAY Y.,  
KAPLANCIKLI Z. A.  
MOLECULES, vol.23, no.4, 2018 (SCI-Expanded)
- XVIII. **Design, synthesis and biological assessment of new thiazolylhydrazine derivatives as selective and reversible hMAO-A inhibitors**  
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., KORKUT ÇELİKATEŞ B., ATLI EKLIÖĞLU Ö., ÖZKAY Y.,  
KAPLANCIKLI Z. A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.144, pp.68-81, 2018 (SCI-Expanded)
- XIX. **Synthesis and Evaluation of a Series of 1,3,4-Thiadiazole Derivatives as Potential Anticancer Agents**  
ALTINTOP M. D., SEVER B., ÖZDEMİR A., ILGIN S., ATLI EKLIÖĞLU Ö., Turan-Zitouni G., KAPLANCIKLI Z. A.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.18, no.11, pp.1606-1616, 2018 (SCI-Expanded)
- XX. **Synthesis and anticancer activity of some novel benzothiazole-thiazolidine derivatives**  
OSMANİYE D., LEVENT S., Ardic C. M., ATLI EKLIÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.193, no.4, pp.249-256, 2018 (SCI-Expanded)
- XXI. **Synthesis and Biological Evaluation of New Quinoline-Based Thiazolyl Hydrazone Derivatives as Potent Antifungal and Anticancer Agents**  
Erguc A., ALTINTOP M. D., ATLI EKLIÖĞLU Ö., SEVER B., İŞCAN G., Gormus G., ÖZDEMİR A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.2, pp.193-202, 2018 (SCI-Expanded)
- XXII. **Synthesis and Evaluation of Heterocycles Based Chalcone Derivatives as Anti-proliferative Agents**  
KAYA ÇAVUŞOĞLU B., ATLI EKLIÖĞLU Ö., Gormus G., ÖZKAY Y., KAPLANCIKLI Z. A.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.18, no.7, pp.1044-1053, 2018 (SCI-Expanded)
- XXIII. **Synthesis of New Thiazolyl-pyrazoline Derivatives and Evaluation of Their Antimicrobial, Cytotoxic and Genotoxic Effects**  
SEVER B., ALTINTOP M. D., Gencer H. K., KAPKAÇ H. A., ATLI EKLIÖĞLU Ö., BAYSAL M., ÖZDEMİR A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.7, pp.744-756, 2018 (SCI-Expanded)
- XXIV. **A New Series of Pyrrole-Based Chalcones: Synthesis and Evaluation of Antimicrobial Activity, Cytotoxicity, and Genotoxicity**  
ÖZDEMİR A., ALTINTOP M. D., SEVER B., Gencer H. K., KAPKAÇ H. A., ATLI EKLIÖĞLU Ö., BAYSAL M.  
MOLECULES, vol.22, no.12, 2017 (SCI-Expanded)
- XXV. **Synthesis of Oxadiazole-Thiadiazole Hybrids and Their Anticandidal Activity**  
LEVENT S., Cavusoglu B. K., SAĞLIK B. N., OSMANİYE D., ACAR ÇEVİK U., ATLI EKLIÖĞLU Ö., ÖZKAY Y.,  
KAPLANCIKLI Z. A.  
MOLECULES, vol.22, no.11, 2017 (SCI-Expanded)
- XXVI. **Sertraline-induced reproductive toxicity in male rats: evaluation of possible underlying mechanisms**  
ATLI EKLIÖĞLU Ö., BAYSAL M., Aydogan-Kilic G., KILIÇ V., Ucarcan S., KARADUMAN A. B., ILGIN S.  
ASIAN JOURNAL OF ANDROLOGY, vol.19, no.6, pp.672-679, 2017 (SCI-Expanded)
- XXVII. **Novel Benzylidene Thiazolidinedione Derivatives as Partial PPAR gamma Agonists and their Antidiabetic Effects on Type 2 Diabetes**  
Yasmin S., Capone F., Laghezza A., Dal Piaz F., Loiodice F., Vijayan V., Devadasan V., Mondal S. K., ATLI EKLIÖĞLU Ö.,  
BAYSAL M., et al.  
SCIENTIFIC REPORTS, vol.7, 2017 (SCI-Expanded)
- XXVIII. **Pharmacological and Toxicological Screening of Novel Benzimidazole-Morpholine Derivatives as Dual-Acting Inhibitors**

- CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., ATLI EKİÖĞLU Ö., BAYSAL M., Ozkay U. D., CAN Ö. D. MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)
- XXIX. **Synthesis and Evaluation of New Oxadiazole, Thiadiazole, and Triazole Derivatives as Potential Anticancer Agents Targeting MMP-9**  
ÖZDEMİR A., SEVER B., ALTINTOP M. D., TEMEL H. E., ATLI EKİÖĞLU Ö., BAYSAL M., DEMİRÇİ F. MOLECULES, vol.22, no.7, 2017 (SCI-Expanded)
- XXX. **Citalopram Induces Reproductive Toxicity in Male Rats**  
ILGIN S., AYDOĞAN KILIÇ G., BAYSAL M., KILIÇ V., KORKUT ÇELİKATEŞ B., Ucarcan S., ATLI EKİÖĞLU Ö. BIRTH DEFECTS RESEARCH, vol.109, no.7, pp.475-485, 2017 (SCI-Expanded)
- XXXI. **Reproductive toxicity after levetiracetam administration in male rats: Evidence for role of hormonal status and oxidative stress**  
BAYSAL M., ILGIN S., AYDOĞAN KILIÇ G., KILIÇ V., Ucarcan S., ATLI EKİÖĞLU Ö. PLOS ONE, vol.12, no.4, 2017 (SCI-Expanded)
- XXXII. **Synthesis and Evaluation of New Thiazolyl Hydrazone Derivatives as Potential Anticancer Agents**  
KAPLANCIKLI Z. A., SEVER B., ALTINTOP M. D., ATLI EKİÖĞLU Ö., BAYSAL M., ÖZDEMİR A. LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.6, pp.672-677, 2017 (SCI-Expanded)
- XXXIII. **Matrix metalloproteinases are possible targets in monocrotaline-induced pulmonary hypertension: investigation of anti-remodeling effects of alagebrium and everolimus**  
ATLI EKİÖĞLU Ö., ILGIN S., ERGUN B., BURUKOĞLU DÖNMEZ D., MUSMUL A., SIRMAGÜL B. ANATOLIAN JOURNAL OF CARDIOLOGY, vol.17, no.1, pp.8-17, 2017 (SCI-Expanded)
- XXXIV. **Design, synthesis, and evaluation of novel 2-phenylpropionic acid derivatives as dual COX inhibitory-antibacterial agents**  
Gencer H. K., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ATLI EKİÖĞLU Ö., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A. JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.732-745, 2017 (SCI-Expanded)
- XXXV. **Synthesis and MAO inhibitory activity of novel thiazole-hydrazones**  
ATLI EKİÖĞLU Ö., ÖZKAY Y. TURKISH JOURNAL OF CHEMISTRY, vol.41, no.5, pp.685-699, 2017 (SCI-Expanded)
- XXXVI. **Biotransformation of abietic acid by fungi and biological evaluation of its metabolites**  
ÖZŞEN BATUR Ö., KIRAN İ., DAĞ İ., ATLI EKİÖĞLU Ö., AKALIN ÇİFTÇİ G., DEMİRÇİ F. PROCESS BIOCHEMISTRY, vol.52, pp.130-140, 2017 (SCI-Expanded)
- XXXVII. **Synthesis and Evaluation of A New Series of Thiazole Derivatives as Potential Antitumor Agents and MMP Inhibitors**  
KAPLANCIKLI Z. A., ALTINTOP M. D., ATLI EKİÖĞLU Ö., SEVER B., BAYSAL M., TEMEL H. E., DEMİRÇİ F., ÖZDEMİR A. ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.17, no.5, pp.674-681, 2017 (SCI-Expanded)
- XXXVIII. **Cytotoxic, Antiproliferative and Apoptotic Effects of Perillyl Alcohol and Its Biotransformation Metabolite on A549 and HepG2 Cancer Cell Lines**  
Oturanel C. E., KIRAN İ., ÖZŞEN BATUR Ö., AKALIN ÇİFTÇİ G., ATLI EKİÖĞLU Ö. ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.17, no.9, pp.1243-1250, 2017 (SCI-Expanded)
- XXXIX. **Design, synthesis, and AChE inhibitory activity of new benzothiazole-piperazines**  
DEMİR ÖZKAY Ü., CAN Ö. D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., ÖZKAY Y., ILGIN S., ATLI EKİÖĞLU Ö. BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.26, no.22, pp.5387-5394, 2016 (SCI-Expanded)
- XL. **Synthesis of novel thiazolylpyrazoline derivatives and evaluation of their antimicrobial activities and cytotoxicities**  
Tabbi A., KAPLANCIKLI Z. A., Tebbani D., YURTTAŞ L., CANTÜRK Z., ATLI EKİÖĞLU Ö., BAYSAL M., Turan-Zitouni G. TURKISH JOURNAL OF CHEMISTRY, vol.40, no.4, pp.641-654, 2016 (SCI-Expanded)
- XLI. **Synthesis and biological evaluation of new naphthalene substituted thiosemicarbazone derivatives as potent antifungal and anticancer agents**  
ALTINTOP M. D., ATLI EKİÖĞLU Ö., ILGIN S., DEMİREL R., ÖZDEMİR A., KAPLANCIKLI Z. A. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.108, pp.406-414, 2016 (SCI-Expanded)

- XLII. **Synthesis and Evaluation of New Thiazole Derivatives as Potential Antimicrobial Agents**  
ALTINTOP M. D., ÖZDEMİR A., ATLI EKİÖĞLU Ö., CANTÜRK Z., BAYSAL M., KAPLANCIKLI Z. A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.13, no.9, pp.903-911, 2016 (SCI-Expanded)
- XLIII. **Evaluation of azithromycin induced cardiotoxicity in rats**  
ATLI EKİÖĞLU Ö., ILGIN S., Altuntas H., BURUKOĞLU DÖNMEZ D.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, no.3, pp.3681-3690, 2015 (SCI-Expanded)
- XLIV. **Synthesis and in Vitro Evaluation of New Nitro-Substituted Thiazolyl Hydrazone Derivatives as Anticandidal and Anticancer Agents**  
ALTINTOP M. D., ÖZDEMİR A., Turan-Zitouni G., ILGIN S., ATLI EKİÖĞLU Ö., DEMİRÇİ F., KAPLANCIKLI Z. A.  
MOLECULES, vol.19, no.9, pp.14809-14820, 2014 (SCI-Expanded)
- XLV. **Synthesis and Biological Evaluation of New Pyrazole-based Thiazolyl Hydrazone Derivatives as Potential Anticancer Agents**  
ALTINTOP M. D., ÖZDEMİR A., ILGIN S., ATLI EKİÖĞLU Ö.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.11, no.7, pp.833-839, 2014 (SCI-Expanded)
- XLVI. **Is N-acetyl cysteine protective against monocrotaline-induced toxicity?**  
Karagoz S., ILGIN S., ATLI EKİÖĞLU Ö., Perk B. O., BURUKOĞLU DÖNMEZ D., ERGUN B., SIRMAGÜL B.  
TOXIN REVIEWS, vol.32, no.3, pp.47-54, 2013 (SCI-Expanded)
- XLVII. **Assessment of the Endothelial Functions in Monocrotaline-induced Pulmonary Hypertension**  
SIRMAGÜL B., ILGIN S., ATLI EKİÖĞLU Ö., Usanmaz S. E., DEMİREL YILMAZ E.  
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.35, no.3, pp.220-227, 2013 (SCI-Expanded)
- XLVIII. **Acute and Subchronic Toxic Effects of the Fruits of Physalis peruviana L.**  
Perk B. O., ILGIN S., ATLI EKİÖĞLU Ö., Duymus H. G., SIRMAGÜL B.  
EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, vol.2013, 2013 (SCI-Expanded)
- XLIX. **Synthesis and biological evaluation of some hydrazone derivatives as new anticandidal and anticancer agents**  
ALTINTOP M. D., ÖZDEMİR A., Turan-Zitouni G., ILGIN S., ATLI EKİÖĞLU Ö., İŞCAN G., KAPLANCIKLI Z. A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.58, pp.299-307, 2012 (SCI-Expanded)
- L. **Effects of Everolimus in Combination with Sildenafil in Monocrotaline-induced Pulmonary Hypertension in Rats**  
ILGIN S., BURUKOĞLU DÖNMEZ D., ATLI EKİÖĞLU Ö., SIRMAGÜL B.  
CARDIOVASCULAR TOXICOLOGY, vol.12, no.1, pp.46-55, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Evaluation of in vitro hepatotoxicity of perampanel in comparison with carbamazepine: old versus new**  
FARMANLI G., ILGIN S., ERGUN B., BAYSAL M., KARADUMAN A. B., ATLI EKİÖĞLU Ö.  
Anadolu University Health Sciences Institute, vol.2, 2023 (Peer-Reviewed Journal)
- II. **In-vitro antidiabetic activities, chemical compositions, antioxidant activities, and toxicity of black tea polysaccharides as a potential source of dietary ingredients**  
PELVAN E., KARADAĞ A., DOĞAN K., AKSU S., TAŞ A., AKALIN K., ATLI EKİÖĞLU Ö., ALAŞALVAR C.  
Journal of Food Bioactives, vol.13, 2021 (Peer-Reviewed Journal)
- III. **Evaluation of the hepatotoxic potential of citalopram in rats**  
ILGIN S., Dagaşan F., BURUKOĞLU DÖNMEZ D., BAYSAL M., ATLI EKİÖĞLU Ö.  
ISTANBUL JOURNAL OF PHARMACY, vol.50, no.3, pp.188-194, 2020 (ESCI)
- IV.  **$\alpha$ -Glucosidase inhibitory activities, functional properties, and safety of green tea polysaccharides as a potential source of dietary supplement**  
KARADAG A., DOĞAN K., PELVAN E., TAŞ A., ATLI EKİÖĞLU Ö., AKSU S., ALAŞALVAR C.  
Journal of Food Bioactives, vol.3, pp.124-132, 2018 (Peer-Reviewed Journal)

- V. **ASSESSMENT OF HEPATOTOXIC EFFECTS OF QUETIAPINE AT REPEATED DOSES IN RATS**  
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- VI. **Synthesis and evaluation of new thiadiazole derivatives as monoamine oxidase inhibitors**  
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- VIII. **Türkiye’de Akut Zehirlenmeler**  
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- IX. **Acute drug poisonings in Eskisehir Turkey A retrospective study**  
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- XI. **Is Carboxyhemoglobin Level A Marker Of The Severity Of Carbon Monoxide Poisoning**  
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- XII. **A Simple Flow Injection Analysis for the Determination of Citalopram in Tablets Using UV Detection**  
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- VI. **Toksikolojinin Temelleri**

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- I. **Evaluation of Toxicity of Some Antiretroviral Drugs and Their Combinations on Sertoli And Leydig Cells**  
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- II. **Reproductive toxic effects and possible mechanisms of zonisamide in male rats**  
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- IV. **The Evaluation of the Effects Atypical Antipsychotics on Sperm Quality by Computer-Assisted Sperm analysis in Rats**  
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- V. **In Vitro Hepatotoxicity Evaluation of Atypical Antipsychotics**  
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- VII. **SYNTHESIS AND ANTICANCERACTIVITY POTENTIAL OF BIS(1,3,4-THIADIAZOLE) DERIVATIVES**  
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- VIII. **Synthesis and Evaluation of New Benzothiazole Derivatives as Potential Anti-Breast Cancer Agents**  
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- IX. **Synthesis and Evaluation of A New Series of Naphthalene-Based Thiadiazole Derivatives as Potential Anticancer Agents**  
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- X. **Synthesis and human monoamine oxidase inhibitory activity of thiazole-hydrazone scaffold**  
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- XI. **SOME NOVEL DITHIOCARBAMATE DERIVATIVES BEARING BENZYLAMINE MOIETY AS MONOAMINE OXIDASE INHIBITORS**  
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- XII. **Monoamine oxidase inhibitory potential of new chalcone derivatives containing piperazine ring**  
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- XIII. **Design, synthesis molecular docking study and antifungal activity evaluation of new benzimidazole-**

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- XIV. **Kinolin halkası taşıyan yeni tiyazolil-hidrazon türevlerinin antikandidal etkilerinin değerlendirilmesi**  
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- XV. **Synthesis and Inhibitory Effects of New Chalcone Derivatives on A549 Cells**  
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6th Pharmaceutical Sciences World Congress 2017 (FIP PSWC 2017), Stockholm, Sweden, 21 - 24 May 2017
- XVI. **Synthesis and Evaluation of New Quinoline-Based Thiazole Derivatives as Potent Anticancer Agents**  
ALTINTOP M. D., ERGÜÇ A., SEVER B., ATLI Ö.  
6th FIP Pharmaceutical Sciences World Congress 2017, Stockholm, Sweden, 21 - 24 May 2017
- XVII. **A series of Pyrazoline Derivatives as Potent Anticandidal Agents**  
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- XVIII. **Synthesis and MAO Enzymes Inhibitory Activity of New Benzylamine Derivatives**  
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., ATLI Ö., KORKUT B., ÖZKAY Y., KAPLANCIKLI Z. A.  
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
- XIX. **Synthesis and biological evaluation of new thiosemicarbazone derivatives as MAO inhibitory agents**  
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- XX. **Synthesis of new chalcones as anticancer agents**  
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- XXI. **Design, synthesis and evaluation of anticancer activity of new benzimidazole-hydrazone derivatives**  
ACAR U., ATLI Ö., ARDIÇ C. M., ÖZKAY Y.  
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- XXII. **Selective inhibitory activity against MAO and docking studies of new thiazolyldiazine derivatives**  
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- XXIII. **Investigating the Cytotoxicity of Biotransformation Metabolite of Perillyl Alcohol**  
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International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2016), 26 - 30 October 2016
- XXIV. **Synthesis and Evaluation of A New Series of Pyrazoline Derivatives as Potent Antitumor Agents Against HepG2 Cells**  
ÖZDEMİR A., ALTINTOP M. D., ATLI Ö.  
XXIV National Meeting on Medicinal Chemistry and 10th Young Medicinal Chemists' Symposium, 11 - 14 September 2016
- XXV. **New Pyrrole Based Chalcones as Potent Antitumor Agents Against HepG2 Cells**  
ÖZDEMİR A., ATLI Ö., ALTINTOP M. D.  
12th International Congress of Cell Biology, 21 - 25 July 2016
- XXVI. **Investigating the Cytotoxicity of Biotransformation Metabolites of Abietic Acid**  
ÖZŞEN Ö., KIRAN İ., ATLI Ö.  
IV International Conference on Antimicrobial Research (ICAR 2016), 29 June - 01 July 2016
- XXVII. **Oxadiazole Based Pyrazoline Derivatives as New Antitumor Agents**  
ÖZDEMİR A., ALTINTOP M. D., SEVER B., ATLI Ö., BAYSAL M., KAPLANCIKLI Z. A.  
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- XXVIII. **Evaluation of the Reproductive Toxicity of Sertraline in Male Rats**  
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9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology (TURKHELTOX), Turkey, 21 - 24 October 2015

- XXIX. **Evaluation of Potential Cardiotoxicity of Citalopram in Rats**  
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International Multidisciplinary Symposium on Drug Research & Development, Turkey, 15 - 17 October 2015
- XXX. **Evaluation of Cardiotoxic Effects of Sertraline in Rats**  
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International Multidisciplinary Symposium on Drug Research & Development, Turkey, 15 - 17 October 2015
- XXXI. **Evaluation of Trazodone Associated Cardiotoxicity Risk in Rats**  
ATLI Ö., AYDOĞAN KILIÇ G., BAYSAL M., KILIÇ V., ILGIN S., UÇARCAN Ş., GÖRMÜŞ G.  
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- XXXII. **Evaluation of the Potential Cardiotoxicity of Citalopram in Rats**  
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- XXXIII. **Microbial Transformation of Oleic Acid and The Cytotoxicity of Biotransformation Mixtures**  
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- XXXIV. **Microbial Biotransformation of Oleic Acid and The Cytotoxicity of Biotransformation Mixtures**  
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- XXXV. **Antimicrobial Evaluation of Oleic Acid Biotransformation Metabolites**  
ÖZŞEN Ö., KIRAN İ., ATLI Ö., DAĞ İ.  
International Congress on Applied Biological Sciences, 16 - 20 September 2015
- XXXVI. **Evaluation of Hepatotoxicity Associated with Citalopram Administration in Rats**  
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- XXXVII. **Evaluation of Quetiapine Induced Hepatotoxicity in Rats**  
ILGIN S., ATLI Ö., BURUKOĞLU DÖNMEZ D., BAYSAL M., HİNİS Ö.  
The 51th Congress of the European Societies of Toxicology (EUROTOX 2015), 13 - 16 September 2015
- XXXVIII. **Neurotoxicity Assessment of Amoxicillin in Juvenile Rats**  
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- XXXIX. **Neurotoxicity Assessment of Amoxicillin in Juvenile Rats Toxicology Letters**  
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- XL. **Some thiazole derivatives as new anticancer agents**  
ÖZDEMİR A., ALTINTOP M. D., ATLI Ö., BAYSAL M.  
XXIII National Meeting on Medicinal Chemistry, Salerno, Italy, 6 - 09 September 2015
- XLI. **Synthesis of Some Morpholine Derivatives as New Anticancer Agents**  
ALTINTOP M. D., ATLI Ö., BAYSAL M., ÖZDEMİR A.  
5th Meeting of the Paul Ehrlich MedChem Euro-PhD Network, Krakow, Poland, 3 - 05 July 2015
- XLII. **Synthesis of Some Thiazolyl Pyrazoline Derivates and Evaluation of antimicrobial activity cytotoxicity and Genotoxicity**  
Turan G., Tabbi A., Yurttaş L., Cantürk Z., Ilgin S., Athi Ö., Kaplançıklı Z. A.  
51st International Conference on Medicinal Chemistry (RICT 2015), Avignon, France, 1 - 03 July 2015
- XLIII. **Synthesis of Some Thiazolyl Pyrazoline Derivatives and Evaluation of Antimicrobial Activity Cytotoxicity and Genotoxicity**  
TURAN G., Awatef T., YURTTAŞ L., CANTÜRK Z., ILGIN S., ATLI Ö., KAPLANCIKLI Z. A.  
RICT 2015, Drug Discovery and Selection, Understanding Targets and Mechanisms, 51st International Conference on Medicinal Chemistry, 1 - 03 July 2015

- XLIV. Synthesis of some furan substituted pyrazoline derivatives as new anticancer agents**  
ÖZDEMİR A., ALTINTOP M. D., ATLI Ö., BAYSAL M.  
16th Blue Danube Symposium on Heterocyclic Chemistry, Balatonalmadi, Hungary, 14 - 17 June 2015
- XLV. Synthesis of Some Furan Substituted Pyrazoline Derivatives as New Anticancer Agents**  
ÖZDEMİR A., ALTINTOP M. D., ATLI Ö., BAYSAL M.  
16th Blue Danube Symposium on Heterocyclic Chemistry, 14 - 17 June 2015
- XLVI. Synthesis of Some Benzodioxole Derivatives as New Anticancer Agent**  
ALTINTOP M. D., ATLI Ö., BAYSAL M., KAPLANCIKLI Z. A.  
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- XLVII. Synthesis of Some 1,3-Benzodioxole Derivatives as New Anticancer Agents**  
ALTINTOP M. D., ATLI Ö., BAYSAL M., KAPLANCIKLI Z. A.  
16th Blue Danube Symposium on Heterocyclic Chemistry, Balatonalmádi, Hungary, 14 - 17 June 2015
- XLVIII. Synthesis of Thiosemicarbazone Derivates as New Anticancer Agents Against A549 Human Lung Adenocarcinoma Cells**  
KAPLANCIKLI Z. A., ATLI Ö., ALTINTOP M. D., ILGIN S.  
11th International symposium of Pharmaceutical Sciences, 9 - 12 June 2015
- XLIX. Synthesis of New Thiocarbazon Derivates as New Anticancer Agents Against A549 Human Lung Adenocarcinoma Cells**  
KAPLANCIKLI Z. A., ATLI Ö., ALTINTOP M. D., ILGIN S.  
11th International symposium of Pharmaceutical Sciences, 9 - 12 June 2015
- L. Synthesis of New Thiazole Based Anticancer Agents Against MCF 7 Human Breast Adenocarcinoma Cells**  
ÖZDEMİR A., ALTINTOP M. D., ATLI Ö., BAYSAL M.  
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KAPLANCIKLI Z. A., ATLI Ö., ALTINTOP M. D., ILGIN S.  
ISOPS 11th International Symposium on Pharmaceutical Science, Ankara, Turkey, 9 - 12 June 2015
- LII. Synthesis of new thiazole based anticancer agents against MCF 7 human breast adenocarcinoma cells**  
ÖZDEMİR A., ALTINTOP M. D., ATLI Ö., BAYSAL M.  
11th International Symposium on Pharmaceutical Sciences (ISOPS11), Ankara, Turkey, 9 - 12 June 2015
- LIII. Synthesis of new thiazolyl hydrazone derivatives as potential anticancer agents**  
SEVER B., ALTINTOP M. D., ILGIN S., ATLI EKLİOĞLU Ö., KAPLANCIKLI Z. A.  
MCB2014 Joining forces in pharmaceutical analysis and medicinal chemistry, Groningen, Netherlands, 25 - 26 August 2014
- LIV. Azitromisin'in Kardiyotoksik Etkilerinin Ratlarda Değerlendirilmesi**  
ATLI Ö., ILGIN S., ALTUNTAŞ H.  
3. Bölgesel Toksikoloji Sempozyumu, Turkey, 12 - 14 June 2014
- LV. Synthesis and Biological Evaluation of Thiazole Derivatives as New Antifungal and Anticancer Agents**  
ALTINTOP M. D., ÖZDEMİR A., KAPLANCIKLI Z. A., TURAN G., ILGIN S., ATLI Ö., DEMİREL R.  
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- LVI. Evaluation of Genotoxic and Cytotoxic Activities of Some Hydrazone Derivates As New Anticandidal and Anticancer Agents**  
ILGIN S., ATLI Ö., ALTINTOP M. D., ÖZDEMİR A., TURAN G., İŞCAN G., KAPLANCIKLI Z. A.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 15 - 18 November 2012
- LVII. Evaluation of Genotoxic and Cytotoxic Activities of Some Hydrazone Derivates As New Anticandidal and Anticancer Agents**  
ILGIN S., ATLI Ö., ALTINTOP M. D., ÖZDEMİR A., TURAN G., İŞCAN G., KAPLANCIKLI Z. A.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 15 - 18 November 2012

- LVIII. The Effects of Gender Difference on MCT induced Toxicity**  
ATLI Ö., BAL E., ILGIN S., ERĞUN B., SIRMAGÜL B.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 15 - 18 November 2012
- LIX. Evaluation of Protective Effects of N Acetylcysteine Against MCT Induced Pneumotoxicity and Hepatotoxicity in Rats**  
ERGUN B., ILGIN S., ATLI Ö., BURUKOĞLU DÖNMEZ D., KARAGÖZ Ş., PERK B. Ö., SIRMAGÜL B.  
10th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2012
- LX. Evaluation of Protective Effects of N Acetylcysteine Against MCT Induced Pneumotoxicity and Hepatotoxicity in Rats**  
ERĞUN B., ILGIN S., ATLI Ö., BURUKOĞLU DÖNMEZ D., KARAGÖZ Ş., PERK B. Ö., SIRMAGÜL B.  
10th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2012
- LXI. Is Carboxyhaemoglobin Level a Marker of the Severity of Carbonmonoxide Poisoning**  
ILGIN S., ELMALIOĞLU M. S., ÖZAKIN E., ÇEVİK A. A., ATLI Ö., ERĞUN B.  
10th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2012
- LXII. Monokrotalin İle Oluşturulan Pulmoner Hipertansiyonda Sistemik Damar Yatağı Etkileniyor Mu**  
SIRMAGÜL B., ILGIN S., ATLI Ö., USANMAZ S. E., DEMİREL YILMAZ E.  
21. Ulusal Farmakoloji Kongresi, Turkey, 19 - 22 October 2011
- LXIII. Analysis of Gender related Differences among the Patients with Suicidal Drug Intoxication**  
ILGIN S., SARAÇOĞLU A., ATLI Ö., ACAR N.  
XII International Congress of Toxicology (IUTOX 2010), 19 - 23 July 2010
- LXIV. Retrospective Analysis of Correlation between Blood Antiepileptic Drug Levels and Gender**  
ATLI Ö., SIRMAGÜL B., ILGIN S., BOLLUK Ö.  
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- LXV. Cinsiyet Faktörünün Fenitoin Karbamazepin ve Valproik Asit Plazma Konsantrasyonları Üzerine Etkisinin Değerlendirilmesi**  
ILGIN S., ATLI Ö., SIRMAGÜL B.  
I. Ulusal Palandöken Toksikoloji Sempozyumu, Turkey, 28 - 30 May 2010
- LXVI. Flow Injection Analysis of citalopram Using UV Detection**  
ATLI Ö., ERĞUN B., ALTIOKKA G.  
22th Federation of Asian Pharmaceutical Associations Congress, 7 - 10 November 2008
- LXVII. Determination of Hesperidin and Neohesperidin in Fruit Juices Using High Performance Liquid Chromatographic HPLC Method**  
ATLI Ö., ERĞUN B., ALTIOKKA G.  
The 44th Congress of the European Societies of Toxicology (EUROTOX 2007), 7 - 10 October 2007
- LXVIII. Osmangazi Üniversitesi Acil Servisine 2003 2004 Yıllarında Başvuran İlaç Nedenli Olguların Değerlendirilmesi**  
SARAÇOĞLU A., ATLI Ö., ILGIN S., ÇEVİK A. A., ERĞUN B.  
I. Ulusal Farmasötik Bakım ve Klinik Eczacılık Kongresi, Turkey, 23 - 25 September 2005

## Supported Projects

- ATLI EKİOĞLU Ö., TUBITAK Project, Düşük Kaliteli Çaylardan Tip II Diyabet Riskini Azaltma Özelliğine Sahip Fonksiyonel Gıda Katkı Maddelerinin Üretim, 2015 - Continues
- BAYSAL M., ILGIN S., ATLI EKİOĞLU Ö., Project Supported by Higher Education Institutions, Atipik Antipsikotik İlaçların Reprodüktif Toksikitesinin ve Genotoksitesinin Değerlendirilmesi, 2013 - Continues
- DAL POÇAN A. G., ILGIN S., ATLI EKİOĞLU Ö., Doping Amaçlı Kullanılan Bazı Maddelerin Kapiler Elektroferez Yöntemi ile Miktar Tayini, Continues
- ILGIN S., ATLI EKİOĞLU Ö., Physalis Peruviana L Meyvesinin Altın Çilek Akut ve Subkronik Toksik Etkilerinin Değerlendirilmesi, Continues
- ILGIN S., ATLI EKİOĞLU Ö., Antifungal Tetrazol Grubu Bileşiklerinin Genotoksik ve Sitotoksik Aktivitelerinin

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