

## Asst. Prof. MERVE BAYSAL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HRD-0813-2023

ScopusID: 57189895999

Yoksis Researcher ID: 206363

### Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2016 - 2022

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Toksikoloji (YI) (Tezli), Turkey 2014 - 2016

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (YI) (Tezli), Turkey 2013 - 2015

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2007 - 2012

### Dissertations

Doctorate, İMİDAKLOPRİD VE ASETAMİPRİDİN İN VİTRO SİSTEMLER ÜZERİNDEKİ TOKSİK ETKİLERİNİN DEĞERLENDİRİLMESİ, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2022

Postgraduate, Levotirasetamın Erkek Sıçanlarda Reprodüktif Toksisitesinin Değerlendirilmesi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Toksikoloji (YI) (Tezli), 2016

Postgraduate, Bazı ferula uçucu yağlarının kimyasal bileşimi, biyolojik aktivite, in vitro sitotoksikite ve genotoksikite yönünden incelenmesi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (YI) (Tezli), 2015

### Research Areas

Pharmaceutical Toxicology

### Academic Titles / Tasks

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2023 - Continues

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2014 - 2023

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

1. 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. **Synthesis and anticancer activity evaluation of some novel imidazo[1,2-*a*]pyridine based heterocycles containing *S*-alkyl/aryl moiety**  
Kaya B., YURTTAŞ L., BAYSAL M., Celikates B., KAPLANCIKLI Z. A., İMAMOĞLU R.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.199, no.5, pp.383-393, 2024 (SCI-Expanded)
- III. **Citalopram Induced Cardiotoxicity in Rats at Repeated Doses**  
Ozlem A. E., Volkan K., Merve B., Gozde A., Seyda U., Begum B., BASMACIOĞLU A. B., Sinem I.  
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, no.2, pp.403-411, 2023 (SCI-Expanded)
- IV. **Effects of quetiapine administration on sperm quality and testicular histology**  
KORKUT ÇELİKATEŞ B., KILIÇ V., ATLI EKLİOĞLU Ö., BAYSAL M., Aydogan-Kilic G., Ucarcan S., ILGIN S.  
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.5, pp.2379-2387, 2022 (SCI-Expanded)
- V. **Design, synthesis, molecular docking and molecular dynamics studies of novel triazolothiadiazine derivatives containing furan or thiophene rings as anticancer agents**  
OSMANIYE D., Karaca Ş., Kurban B., BAYSAL M., Ahmad I., Patel H., ÖZKAY Y., KAPLANCIKLI Z. A.  
BIOORGANIC CHEMISTRY, vol.122, 2022 (SCI-Expanded)
- VI. **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 EKLİOĞLU Ö.  
FOOD AND CHEMICAL TOXICOLOGY, vol.155, 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 EKLİOĞLU Ö.  
ANDROLOGIA, vol.53, no.1, 2021 (SCI-Expanded)
- VIII. **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 EKLİOĞLU Ö.  
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- IX. **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 EKLİOĞLU Ö., BAYSAL M., Vadivelan S., Shankar S., et al.  
CHEMMEDCHEM, vol.16, no.3, pp.484-498, 2021 (SCI-Expanded)
- X. **A Series of Furan-based Hydrazones: Design, Synthesis, and Evaluation of Antimicrobial Activity, Cytotoxicity and Genotoxicity**  
ALTINTOP M. D., SEVER B., ATLI EKLİOĞLU Ö., BAYSAL M., Demirel R., ÖZDEMİR A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.17, no.3, pp.312-322, 2020 (SCI-Expanded)
- XI. **Reproductive toxic effects and possible mechanisms of zonisamide in male rats**  
KARADUMAN A. B., Kilic V., Atli-Eklioglu O., BAYSAL M., Aydogan-Kilic G., Ucarcan S., Ilgin S.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.38, no.12, pp.1384-1396, 2019 (SCI-Expanded)
- XII. **Assessment of trazodone-induced cardiotoxicity after repeated doses in rats**  
Atli O., Kilic V., BAYSAL M., Kilic G., Gormus G., Ucarcan S., Korkut B., Ilgin S.  
HUMAN & EXPERIMENTAL TOXICOLOGY, no.1, pp.45-55, 2019 (SCI-Expanded)
- XIII. **Evidence for cardiotoxicity associated with sertraline in rats**  
ILGIN S., KILIÇ V., BAYSAL M., AYDOĞAN KILIÇ G., Ucarcan S., Dermenci B., ATLI EKLİOĞLU Ö.  
TOXICOLOGY RESEARCH, vol.7, no.5, pp.817-825, 2018 (SCI-Expanded)
- XIV. **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 EKLİOĞLU Ö., BAYSAL M., ÖZDEMİR A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.7, pp.744-756, 2018 (SCI-Expanded)

- XV. **Toxic effects of trazodone on male reproductive system via disrupting hypothalamic-pituitary-testicular axis and inducing testicular oxidative stress**  
ILGIN S., Aydođan-Kiliç G., BAYSAL M., Kiliç V., Ardiç M., Uçarcan Ş., Atli Ö.  
Oxidative Medicine and Cellular Longevity, vol.2018, 2018 (SCI-Expanded)
- XVI. **Fighting Against Alzheimer's Disease: Synthesis of New Pyrazoline and Benzothiazole Derivatives as New Acetylcholinesterase and MAO Inhibitors**  
Turan-Zitouni G., Hussein W., SAĐLIK B. N., BAYSAL M., KAPLANCIKLI Z. A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.4, pp.414-427, 2018 (SCI-Expanded)
- XVII. **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 EKLIÖĐLU Ö., BAYSAL M.  
MOLECULES, vol.22, no.12, 2017 (SCI-Expanded)
- XVIII. **Sertraline-induced reproductive toxicity in male rats: evaluation of possible underlying mechanisms**  
ATLI EKLIÖĐLU 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)
- XIX. **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 EKLIÖĐLU Ö., BAYSAL M., et al.  
SCIENTIFIC REPORTS, vol.7, 2017 (SCI-Expanded)
- XX. **Pharmacological and Toxicological Screening of Novel Benzimidazole-Morpholine Derivatives as Dual-Acting Inhibitors**  
CAN N. Ö., ACAR ÇEVİK U., SAĐLIK B. N., ÖZKAY Y., ATLI EKLIÖĐLU Ö., BAYSAL M., Ozkay U. D., CAN Ö. D.  
MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)
- XXI. **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 EKLIÖĐLU Ö., BAYSAL M., DEMİRCİ F.  
MOLECULES, vol.22, no.7, 2017 (SCI-Expanded)
- XXII. **MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains**  
CAN Ö. D., OSMANİYE D., DEMİR ÖZKAY Ü., SAĐLIK B. N., LEVENT S., ILGIN S., BAYSAL M., ÖZKAY Y., KAPLANCIKLI Z. A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.131, pp.92-106, 2017 (SCI-Expanded)
- XXIII. **Citalopram Induces Reproductive Toxicity in Male Rats**  
ILGIN S., AYDOĐAN KILIÇ G., BAYSAL M., KILIÇ V., KORKUT ÇELİKATEŞ B., Ucarcan S., ATLI EKLIÖĐLU Ö.  
BIRTH DEFECTS RESEARCH, vol.109, no.7, pp.475-485, 2017 (SCI-Expanded)
- XXIV. **Reproductive toxicity after levetiracetam administration in male rats: Evidence for role of hormonal status and oxidative stress**  
BAYSAL M., ILGIN S., AYDOĐAN KILIÇ G., KILIÇ V., Ucarcan S., ATLI EKLIÖĐLU Ö.  
PLOS ONE, vol.12, no.4, 2017 (SCI-Expanded)
- XXV. **Synthesis and Evaluation of New Thiazolyl Hydrazone Derivatives as Potential Anticancer Agents**  
KAPLANCIKLI Z. A., SEVER B., ALTINTOP M. D., ATLI EKLIÖĐLU Ö., BAYSAL M., ÖZDEMİR A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.6, pp.672-677, 2017 (SCI-Expanded)
- XXVI. **Synthesis and Evaluation of A New Series of Thiazole Derivatives as Potential Antitumor Agents and MMP Inhibitors**  
KAPLANCIKLI Z. A., ALTINTOP M. D., ATLI EKLIÖĐLU Ö., SEVER B., BAYSAL M., TEMEL H. E., DEMİRCİ F., ÖZDEMİR A.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.17, no.5, pp.674-681, 2017 (SCI-Expanded)
- XXVII. **Antimicrobial and Cytotoxic Evaluation of New Quinazoline Derivatives**  
Turan-Zitouni G., YURTTAŞ L., Saka G., CANTÜRK Z., Gencer H. K., BAYSAL M., KAPLANCIKLI Z. A.  
NATURAL PRODUCT COMMUNICATIONS, vol.11, no.11, pp.1645-1648, 2016 (SCI-Expanded)

- XXVIII. **Synthesis of novel thiazolopyrazoline derivatives and evaluation of their antimicrobial activities and cytotoxicities**  
Tabbi A., KAPLANCIKLI Z. A., Tebbani D., YURTTAŞ L., CANTÜRK Z., ATLI EKLİOĞLU Ö., BAYSAL M., Turan-Zitouni G.  
TURKISH JOURNAL OF CHEMISTRY, vol.40, no.4, pp.641-654, 2016 (SCI-Expanded)
- XXIX. **Synthesis and Evaluation of New Thiazole Derivatives as Potential Antimicrobial Agents**  
ALTINTOP M. D., ÖZDEMİR A., ATLI EKLİOĞLU Ö., CANTÜRK Z., BAYSAL M., KAPLANCIKLI Z. A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.13, no.9, pp.903-911, 2016 (SCI-Expanded)

### Articles Published in Other Journals

- I. **GIDA AZO BOYALARININ ERKEK REPRODÜKTİF TOKSİSİTESİ YÖNÜNDEN DEĞERLENDİRİLMESİ**  
KORKUT ÇELİKATEŞ B., BAYSAL M.  
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGISİ, vol.48, 2024 (Scopus)
- II. **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 EKLİOĞLU Ö.  
Anadolu University Health Sciences Institute, vol.2, 2023 (Peer-Reviewed Journal)
- III. **Evaluation of the hepatotoxic potential of citalopram in rats**  
ILGIN S., Dagaşan F., BURUKOĞLU DÖNMEZ D., BAYSAL M., ATLI EKLİOĞLU Ö.  
ISTANBUL JOURNAL OF PHARMACY, vol.50, no.3, pp.188-194, 2020 (ESCI)
- IV. **ASSESSMENT OF HEPATOTOXIC EFFECTS OF QUETIAPINE AT REPEATED DOSES IN RATS**  
ILGIN S., BURUKOĞLU DÖNMEZ D., BAYSAL M., HİNİS Ö., ATLI EKLİOĞLU Ö.  
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi - C Yaşam Bilimleri Ve Biyoteknoloji, vol.7, pp.196-206, 2018 (Peer-Reviewed Journal)
- V. **Design and Synthesis of New 1,3,4-Oxadiazole - Benzothiazole and Hydrazone Derivatives as Promising Chemotherapeutic Agents**  
KAYA ÇAVUŞOĞLU B., Hussin W., YURTTAŞ L., Turan-Zitouni G., Gencer H. K., BAYSAL M., KARADUMAN A. B., KAPLANCIKLI Z. A.  
DRUG RESEARCH, vol.67, no.5, pp.275-282, 2017 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of Toxicity of Some Antiretroviral Drugs and Their Combinations on Sertoli And Leydig Cells**  
BAYSAL M., KARADUMAN A. B., KORKUT ÇELİKATEŞ B., ATLI EKLİOĞLU Ö., ILGIN S.  
11th International Congress of the Turkish Society of Toxicology, Turkey, 02 November 2022
- II. **Reproductive toxic effects and possible mechanisms of zonisamide in male rats**  
KARADUMAN A. B., KILIÇ V., ATLI EKLİOĞLU Ö., BAYSAL M., AYDOĞAN KILIÇ G., UÇARCAN Ş., ILGIN S.  
10th International Congress of the Turkish Society of Toxicology, 16 - 19 October 2019
- III. **Quetiapine induced reproductive toxicity in male rats**  
Korkut B., KILIÇ V., ATLI EKLİOĞLU Ö., BAYSAL M., AYDOĞAN KILIÇ G., UÇARCAN Ş., ILGIN S.  
10th International Congress of the Turkish Society of Toxicology, 16 - 19 October 2019
- IV. **Synthesis and in vitro anticancer activity of some new imidazo[1,2-a]pyridine based heterocyclic compounds**  
KAYA B., YURTTAŞ L., BAYSAL M., Korkut B., KAPLANCIKLI Z. A.  
Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
- V. **Tekrarlayan SSRI İlaç Uygulamalarının Erkek Reprodüktif Sistem Toksisitesinin Sıçanlarda Değerlendirilmesi**  
ILGIN S., AYDOĞAN KILIÇ G., BAYSAL M., KILIÇ V., UÇARCAN Ş., KARADUMAN A. B., Korkut B.

- IV. Toksikoloji Sempozyumu, Eskişehir, Turkey, 21 - 22 January 2017
- VI. **Oxadiazole Based Pyrazoline Derivatives as New Antitumor Agents**  
ÖZDEMİR A., ALTINTOP M. D., SEVER B., ATLI Ö., BAYSAL M., KAPLANCIKLI Z. A.  
1st International Cell Death Research Congress, 4 - 07 May 2016
- VII. **Evaluation of the Reproductive Toxicity of Sertraline in Male Rats**  
BAYSAL M., ILGIN S., KILIÇ V., ATLI Ö., AYDOĞAN KILIÇ G., UÇARCAN Ş., KARADUMAN B.  
9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology (TURKHELTOX), Turkey, 21 - 24 October 2015
- VIII. **Evaluation of Cardiotoxic Effects of Sertraline in Rats**  
ILGIN S., UÇARCAN Ş., ATLI Ö., KILIÇ V., BAYSAL M., AYDOĞAN KILIÇ G., DERMENCİ B.  
International Multidisciplinary Symposium on Drug Research & Development, Turkey, 15 - 17 October 2015
- IX. **Evaluation of Potential Cardiotoxicity of Citalopram in Rats**  
BAYSAL M., KILIÇ V., ILGIN S., AYDOĞAN KILIÇ G., ATLI Ö., ŞEYDA U., BEGÜM B.  
International Multidisciplinary Symposium on Drug Research & Development, Turkey, 15 - 17 October 2015
- X. **Evaluation of Trazodone Associated Cardiotoxicity Risk in Rats**  
ATLI Ö., AYDOĞAN KILIÇ G., BAYSAL M., KILIÇ V., ILGIN S., UÇARCAN Ş., GÖRMÜŞ G.  
International Multidisciplinary Symposium on Drug Research & Development, Turkey, 15 - 17 October 2015
- XI. **Evaluation of the Potential Cardiotoxicity of Citalopram in Rats**  
BAYSAL M., KILIÇ V., ILGIN S., AYDOĞAN KILIÇ G., ATLI Ö., UÇARCAN Ş., BAŞOĞLU B.  
International Multidisciplinary Symposium on Drug Research & Development, 15 - 17 October 2015
- XII. **Pinus mugo Turra essential oil its fractions and selective antimicrobial drug combinations against resistant pathogens**  
Göger G., BAYSAL M., ILGIN S., DEMİRCİ B., DEMİRCİ F.  
11th International Symposium on the Chemistry of Natural Compounds (SCNC), 1 - 04 October 2015
- XIII. **Evaluation of Hepatotoxicity Associated with Citalopram Administration in Rats**  
BAYSAL M., ATLI Ö., DAĞAŞAN F., BURUKOĞLU DÖNMEZ D., ILGIN S.  
The 51th Congress of the European Societies of Toxicology (EUROTOX 2015), 13 - 16 September 2015
- XIV. **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
- XV. **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
- XVI. **Synthesis of Some 2,2-Benzylidenehydrazinyl 6,7-dimethoxyquinazolin-4-amine Derivatives and Their Antimicrobial and Cytotoxic Activity Evaluation**  
TURAN G., KAPLANCIKLI Z. A., YURTTAŞ L., CANTÜRK Z., KARACA GENÇER H., BAYSAL M.  
8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources, 21 - 25 June 2015
- XVII. **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
- XVIII. **Synthesis of some 2,2-benzylidenehydrazinyl 6,7-dimethoxyquinazolin-4-amine derivatives and their antimicrobial and cytotoxic activity evaluation**  
Turan G., Kaplancıklı Z. A., Yurttaş L., Cantürk Z., Karaca Gençer H., Baysal M.  
8th international Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources, Samos, Greece, 21 - 25 June 2015, pp.61
- XIX. **Synthesis of Some 2,2-Benzylidenehydrazinyl 6,7-Dimethoxyquinazolin-4-Amine Derivatives and Their Antimicrobial and Cytotoxic Activity Evaluation**  
TURAN G., KAPLANCIKLI Z. A., YURTTAŞ L., CANTÜRK Z., KARACA GENÇER H., BAYSAL M.  
8. International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources, Chios, Greece, 21 - 25 June 2015

- XX. **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
- XXI. **Synthesis of Some Benzodioxole Derivatives as New Anticancer Agents**  
ALTINTOP M. D., ATLI Ö., BAYSAL M., KAPLANCIKLI Z. A.  
16th Blue Danube Symposium on Heterocyclic Chemistry, 14 - 17 June 2015
- XXII. **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
- XXIII. **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
- XXIV. **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
- XXV. **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, 9 - 12 June 2015

## Supported Projects

- ILGIN S., ATLI EKİÖĞLU Ö., BAYSAL M., Project Supported by Higher Education Institutions, Atipik Antipsikotik İlaçların Reprodüktif Toksikitesinin ve Genotoksitesinin Değerlendirilmesi, 2013 - Continues  
Baysal M., Atlı Ekliöğlü Ö., Igin S., Karaduman A. B., Korkut Çelikateş B., Karaca Atsaros H., Özkul Koçak C., Haratı R., Toklu R. D., Project Supported by Higher Education Institutions, 2023 - 2025  
Atlı Ekliöğlü Ö., BAYSAL M., Project Supported by Higher Education Institutions, Monoamin oksidaz inhibitörlerinin hepatotoksik etkilerinin ve etki mekanizmalarının in vitro olarak değerlendirilmesi, 2019 - 2023  
Baysal M., Gürbay A., Atlı Ekliöğlü Ö., Project Supported by Higher Education Institutions, 2019 - 2023  
ATLI EKİÖĞLU Ö., BAYSAL M., Project Supported by Higher Education Institutions, Levetirasetam ve Zonisamid'in Erkek Siçanlarda Reprodüktif Toksikitesinin Değerlendirilmesi, 2015 - 2019  
Özdemir A., Altıntop M. D., Kaplançıklı Z. A., Atlı Ö., Sever B., Baysal M., Project Supported by Higher Education Institutions, Şalkon Yapısı Taşıyan Bileşiklerin Sentezi ve Biyolojik Aktivitelerinin Araştırılması, 2016 - 2017  
KARADUMAN A. B., ILGIN S., BAYSAL M., ATLI EKİÖĞLU Ö., Project Supported by Higher Education Institutions, Sitalopramın Reprodüktif Toksikitesinin Değerlendirilmesi, 2016 - 2017  
ILGIN S., BAYSAL M., ATLI EKİÖĞLU Ö., Project Supported by Higher Education Institutions, Trazodonun Kardiyovasküler Toksikitesinin Değerlendirilmesi, 2016 - 2017  
Kaplançıklı Z. A., Altıntop M. D., Özdemir A., Atlı Ö., Sever B., Baysal M., Project Supported by Higher Education Institutions, Yeni Tiyazol Türevi Bileşiklerin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2015 - 2016  
ILGIN S., BAYSAL M., ATLI EKİÖĞLU Ö., Project Supported by Higher Education Institutions, TRAZODON UN REPRODÜKTİF TOKSİSİTESİNİN ERKEK SIÇANLARDA DEĞERLENDİRİLMESİ, 2015 - 2016  
Özdemir A., Altıntop M. D., Kaplançıklı Z. A., Atlı Ö., Sever B., Baysal M., Project Supported by Higher Education Institutions, Yeni Azol Türevi Bileşiklerin Sentezi Biyolojik Aktivitelerinin Araştırılması, 2015 - 2016  
ILGIN S., BAYSAL M., ATLI EKİÖĞLU Ö., Project Supported by Higher Education Institutions, Sertralin in Reprodüktif Toksikitesinin Erkek Siçanlarda Değerlendirilmesi, 2015 - 2016  
ILGIN S., BAYSAL M., ATLI EKİÖĞLU Ö., Project Supported by Higher Education Institutions, Bazı ferula uçucu yağlarının biyolojik aktivitelerinin değerlendirilmesi, 2014 - 2015