

Prof. SİNEM ILGIN

Personal Information

Office Phone: [+90 222 335 0580](tel:+902223350580) Extension: 3756

Fax Phone: [+90 222 335 0750](tel:+902223350750)

Email: silgin@anadolu.edu.tr

Web: <https://avesis.anadolu.edu.tr/silgin>

International Researcher IDs

ScholarID: 1687179735519

ORCID: 0000-0001-7331-1975

Publons / Web Of Science ResearcherID: HSE-7965-2023

ScopusID: 8640880800

Yoksis Researcher ID: 51417

Education Information

Doctorate, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, Tıbbi Farmakoloji (Dr), Turkey 2005 - 2009

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Toksikoloji (YI) (Tezli), Turkey 2001 - 2004

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Pulmoner arteriyel hipertansiyon tedavisinde Sildenafil Everolimus kombinasyonunun potansiyel etkisi, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, Tıbbi Farmakoloji (Dr), 2009

Postgraduate, Likopenin ER() HeLa ve LNCaP kanser hücreleri üzerinde antikarsinojenik aktivitesinin değerlendirilmesi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Toksikoloji (YI) (Tezli), 2004

Research Areas

Pharmaceutical Toxicology

Academic Titles / Tasks

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2016 - Continues

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2010 - 2016

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2001 - 2010

Academic and Administrative Experience

Anadolu University, 2014 - Continues

Anadolu University, 2014 - Continues

Courses

MEZUNİYET PROJESİ, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

ANALİTİK TOKSİKOLOJİK YÖNTEMLER, Undergraduate, 2014 - 2015

FARMASÖTİK TOKSİKOLOJİ II, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2010 - 2011

ANALİTİK TOKSİKOLOJİK YÖNTEMLER, Postgraduate, 2013 - 2014, 2011 - 2012

BESİN TOKSİKOLOJİSİ, Postgraduate, 2013 - 2014

İLAÇ ZEHİRLENME BİLGİSİ, Associate Degree, 2013 - 2014, 2012 - 2013

TOKSİKOLOJİK AÇIDAN RİSK DEĞERLENDİRMESİ, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011

TOKSİKOLOJİ VE ÇEVRE SAĞLIĞI, Associate Degree, 2011 - 2012, 2010 - 2011

FARMASÖTİK TOKSİKOLOJİ UYGULAMA, Undergraduate, 2011 - 2012, 2010 - 2011

FARMASÖTİK TOKSİKOLOJİ II, Postgraduate, 2011 - 2012

FARMASÖTİK TOKSİKOLOJİ I, Undergraduate, 2011 - 2012, 2010 - 2011

Advising Theses

SİNEM I., Asemptomatik Karotis Arter Stenoza Olan Hastalarda Olası İmmün Modülasyonun ve Oksidatif Hasarın Değerlendirilmesi, Doctorate, A.BURAK(Student), 2021

İlgin S., Zonisamidin reproduktif toksisitesinin erkek sıçanlarda değerlendirilmesi, Postgraduate, A.BURAK(Student), 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of anticancer effects of novel piperidine-oxadiazole and piperidine-triazole derivatives as VEGFR inhibitors and evaluation of their molecular docking-dynamic studies**
OSMANIYE D., Ali S. J. H., Celikates B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1316, 2024 (SCI-Expanded)
- II. **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 EKİÖĞLU Ö., ILGIN S.
DRUG AND CHEMICAL TOXICOLOGY, no.6, pp.1100-1108, 2024 (SCI-Expanded)
- III. **Evaluation of serum neopterin levels in severe COVID-19 patients: An observational study**
Gurcu S., Kaya Z. I., Uncu A., YORULMAZ G., ILGIN S.
MEDICINE, vol.103, no.30, 2024 (SCI-Expanded)
- IV. **Design, Synthesis, and Biological Effect Studies of Novel Benzofuran-Thiazolylylhydrazone Derivatives as Monoamine Oxidase Inhibitors**
OSMANIYE D., SAĞLIK ÖZKAN B. N., LEVENT S., ACAR ÇEVİK U., ILGIN S., YURTTAŞ L., ÖZKAY Y., KARABURUN A. Ç., KAPLANCIKLI Z. A., GÜNDOĞDU KARABURUN N.
ACS OMEGA, vol.9, no.10, pp.11388-11397, 2024 (SCI-Expanded)
- V. **Effects of quetiapine administration on sperm quality and testicular histology**
KORKUT ÇELİKATEŞ B., KILIÇ V., ATLI EKİÖĞLU Ö., BAYSAL M., Aydogan-Kilic G., Ucarcan S., ILGIN S.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.5, pp.2379-2387, 2022 (SCI-Expanded)
- VI. **Synthesis of novel benzothiazole derivatives and investigation of their enzyme inhibitory effects**

against Alzheimer's disease

Karaca Ş., Osmaniye D., Sağlık B. N., Levent S., Ilgin S., Özkay Y., Karaburun A. Ç., Kaplancıklı Z. A., Gündoğdu-Karaburun N.

RSC ADVANCES, vol.12, no.36, pp.23626-23636, 2022 (SCI-Expanded)

- VII. **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)
- VIII. **Design, synthesis, in vitro and in silico studies of some novel triazoles as anticancer agents for breast cancer**
OSMANIYE D., SAĞLIK B. N., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1246, 2021 (SCI-Expanded)
- IX. **Synthesis of new hydrazone derivatives and evaluation of their monoamine oxidase inhibitory activity**
TOK F., SAĞLIK B. N., ÖZKAY Y., ILGIN S., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.
BIOORGANIC CHEMISTRY, vol.114, 2021 (SCI-Expanded)
- X. **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)
- XI. **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)
- XII. **Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities**
OSMANIYE D., KORKUT ÇELİKATEŞ B., SAĞLIK B. N., LEVENT S., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.210, 2021 (SCI-Expanded)
- XIII. **Design, Synthesis, In Vitro and In Silico Studies of New Thiazolyldiazine-Piperazine Derivatives as Selective MAO-A Inhibitors**
SAĞLIK B. N., Cebeci O., ACAR ÇEVİK U., OSMANİYE D., LEVENT S., Kaya cavusoglu B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.25, no.18, 2020 (SCI-Expanded)
- XIV. **The adverse effects of psychotropic drugs as an endocrine disrupting chemicals on the hypothalamic-pituitary regulation in male**
ILGIN S.
LIFE SCIENCES, vol.253, 2020 (SCI-Expanded)
- XV. **Multifunctional quinoxaline-hydrazone derivatives with acetylcholinesterase and monoamine oxidases inhibitory activities as potential agents against Alzheimer's disease**
Cevik U., OSMANİYE D., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., LEVENT S., KARADUMAN A. B., ILGIN S., KARABURUN A. Ç., ÖZKAY Y., KAPLANCIKLI Z. A., et al.
MEDICINAL CHEMISTRY RESEARCH, vol.29, no.6, pp.1000-1011, 2020 (SCI-Expanded)
- XVI. **Synthesis, Docking Studies and Biological Activity of New Benzimidazole- Triazolothiadiazine Derivatives as Aromatase Inhibitor**
ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., SAĞLIK B. N., OSMANİYE D., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.25, no.7, 2020 (SCI-Expanded)
- XVII. **Synthesis of novel benzimidazole-oxadiazole derivatives as potent anticancer activity**
ACAR ÇEVİK U., OSMANİYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ILGIN S., CAN N. Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.28, no.12, pp.2252-2261, 2019 (SCI-Expanded)
- XVIII. **Synthesis, molecular docking analysis and carbonic anhydrase I-II inhibitory evaluation of new sulfonamide derivatives**

SAĞLIK B. N., ACAR ÇEVİK U., OSMANİYE D., LEVENT S., KAYA ÇAVUŞOĞLU B., Demir Y., ILGIN S., ÖZKAY Y., KOPARAL A. S., BEYDEMİR Ş., et al.
BIOORGANIC CHEMISTRY, vol.91, 2019 (SCI-Expanded)

- XIX. **In vitro and in silico evaluation of new thiazole compounds as monoamine oxidase inhibitors**
Sağlık B. N., Kaya Çavuşoğlu B., Osmaniye D., Levent S., Acar Çevik U., İlgin S., Özkay Y., Kaplancıklı Z. A., Öztürk Y.
BIOORGANIC CHEMISTRY, pp.97-108, 2019 (SCI-Expanded)
- XX. **Synthesis and antimicrobial activity of new 2-((1-furan-2-yl)ethylidene)hydrazono)-4-phenylthiazol-3(2H)-amine derivatives and their schiff bases with 4-nitrobenzaldehyde**
Turan-Zitoun G., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., ILGIN S., Hussein W.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.193, no.11, pp.744-751, 2018 (SCI-Expanded)
- XXI. **Design and evaluation of biological activities of 1,3-oxazolidinone derivatives bearing amide, sulfonamide, and thiourea moieties**
Karaman N., Zainel R. A., KAPKAÇ H. A., Gencer H. K., ILGIN S., KARADUMAN A. B., Karakucuk-Iyidogan A., Oruc-Emre E. E., KAYMAKÇIOĞLU B.
ARCHIV DER PHARMAZIE, vol.351, no.9, 2018 (SCI-Expanded)
- XXII. **Antimicrobial and toxicity profiles evaluation of the Chamomile (Matricaria recutita L.) essential oil combination with standard antimicrobial agents**
Goger G., DEMİRCİ B., ILGIN S., DEMİRCİ F.
INDUSTRIAL CROPS AND PRODUCTS, vol.120, pp.279-285, 2018 (SCI-Expanded)
- XXIII. **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)
- XXIV. **Synthesis and Biological Evaluation of New Cholinesterase Inhibitors for Alzheimer's Disease**
Hussein W., SAĞLIK B. N., LEVENT S., Korkut B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, no.8, 2018 (SCI-Expanded)
- XXV. **Synthesis of New Benzothiazole Acylhydrazones as Anticancer Agents**
OSMANİYE D., LEVENT S., KARADUMAN A. B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.23, no.5, 2018 (SCI-Expanded)
- XXVI. **Toxic effects of trazodone on male reproductive system via disrupting hypothalamic-pituitary-testicular axis and inducing testicular oxidative stress**
ILGIN S., Aydoğan-Kiliç G., BAYSAL M., Kiliç V., Ardiç M., Uçarcan Ş., Atli Ö.
Oxidative Medicine and Cellular Longevity, vol.2018, 2018 (SCI-Expanded)
- XXVII. **Antiproliferative, Cytotoxic, and Apoptotic Effects of New Benzimidazole Derivatives Bearing Hydrazone Moiety**
ACAR ÇEVİK U., SAĞLIK B. N., KORKUT ÇELİKATEŞ B., ÖZKAY Y., ILGIN S.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.55, no.1, pp.138-148, 2018 (SCI-Expanded)
- XXVIII. **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)
- XXIX. **Synthesis and Anticandidal Activity Evaluation of New Benzimidazole-Thiazole Derivatives**
KAPLANCIKLI Z. A., LEVENT S., OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., ILGIN S.
MOLECULES, vol.22, no.12, 2017 (SCI-Expanded)
- XXX. **Design and Synthesis of New Benzothiazole Compounds as Selective hMAO-B Inhibitors**
ILGIN S., OSMANİYE D., LEVENT S., SAĞLIK B. N., ACAR ÇEVİK U., Cavusoglu B. K., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.22, no.12, 2017 (SCI-Expanded)
- XXXI. **Sertraline-induced reproductive toxicity in male rats: evaluation of possible underlying mechanisms**
ATLI EKLIÖĞLU Ö., BAYSAL M., Aydoğan-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)

- XXXII. **Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity**
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., İnci B., İLGİN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)
- XXXIII. **MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains**
CAN Ö. D., OSMANİYE D., DEMİR ÖZKAY Ü., SAĞLIK B. N., LEVENT S., İLGİN S., BAYSAL M., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.131, pp.92-106, 2017 (SCI-Expanded)
- XXXIV. **Reproductive toxicity after levetiracetam administration in male rats: Evidence for role of hormonal status and oxidative stress**
BAYSAL M., İLGİN S., AYDOĞAN KILIÇ G., KILIÇ V., Ucarcan S., ATLI EKİÖĞLU Ö.
PLOS ONE, vol.12, no.4, 2017 (SCI-Expanded)
- XXXV. **Citalopram Induces Reproductive Toxicity in Male Rats**
İLGİN 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)
- XXXVI. **New Benzimidazole-1,2,4-Triazole Hybrid Compounds: Synthesis, Anticandidal Activity and Cytotoxicity Evaluation**
Gencer H. K., Acar Çevik U., Levent S., Sağlık B. N., Korkut Çelicateş B., Özkay Y., İlgın S., Öztürk Y.
MOLECULES, vol.22, no.4, 2017 (SCI-Expanded)
- XXXVII. **Matrix metalloproteinases are possible targets in monocrotaline-induced pulmonary hypertension: investigation of anti-remodeling effects of alagebrium and everolimus**
ATLI EKİÖĞLU Ö., İLGİN S., ERGUN B., BURUKOĞLU DÖNMEZ D., MUSMUL A., SIRMAGÜL B.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.17, no.1, pp.8-17, 2017 (SCI-Expanded)
- XXXVIII. **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., İLGİN S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.732-745, 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., İLGİN S., ATLI EKİÖĞLU Ö.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.26, no.22, pp.5387-5394, 2016 (SCI-Expanded)
- XL. **Synthesis of new donepezil analogues and investigation of their effects on cholinesterase enzymes**
SAĞLIK B. N., İLGİN S., ÖZKAY Y.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.124, pp.1026-1040, 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., İLGİN S., DEMİREL R., ÖZDEMİR A., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.108, pp.406-414, 2016 (SCI-Expanded)
- XLII. **Ciprofloxacin-induced neurotoxicity: Evaluation of possible underlying mechanisms**
İLGİN S., Can O. D., Atli O., Ucel U. I., ŞENER E., Guven I.
Toxicology Mechanisms and Methods, vol.25, no.5, pp.374-381, 2015 (SCI-Expanded)
- XLIII. **Evaluation of the reproductive toxicity of naproxen sodium and meloxicam in male rats**
Uzun B., Atli O., Perk B., Burukoglu D., İLGİN S.
Human and Experimental Toxicology, vol.34, no.4, pp.415-429, 2015 (SCI-Expanded)
- XLIV. **A novel series of thiazolyl-pyrazoline derivatives: Synthesis and evaluation of antifungal activity, cytotoxicity and genotoxicity**
Altıntop M. D., Özdemir A., Turan-Zitouni G., İlgın S., Atli Ö., Demirel R., Kaplancıklı Z. A.
European Journal of Medicinal Chemistry, vol.92, pp.342-352, 2015 (SCI-Expanded)
- XLV. **Evaluation of azithromycin induced cardiotoxicity in rats**
ATLI EKİÖĞLU Ö., İLGİN S., Altuntas H., BURUKOĞLU DÖNMEZ D.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, no.3, pp.3681-3690, 2015 (SCI-

Expanded)

- XLVI. **In vitro antitumor activity evaluation of some 1,2,4-triazine derivatives bearing piperazine amide moiety against breast cancer cells**
YURTTAŞ L., Demirayak Ş., ILGIN S., Atli Ö.
Bioorganic and Medicinal Chemistry, vol.22, no.22, pp.6313-6323, 2014 (SCI-Expanded)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **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)
- L. **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)
- LI. **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)
- LII. **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)
- LIII. **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)
- LIV. **Consideration of anticarcinogenic activity of lycopene on ER(+) HeLa and LNCaP cancer cells**
Ilgin S., Ergun B.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- LV. **Estrogenic effects of lycopene and beta-carotene on ER(+) HeLa and LNCaP cancer cells**
Ilgin S., Ergun B., Korkmaz S.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.345, 2006 (SCI-Expanded)
- LVI. **Validation of a reversed-phase HPLC method for the analysis of sildenafil citrate in pharmaceutical preparations and in spiked human plasma**
Ergun B., Saracoglu A., Ilgin S., Atkosar Z., Kircali K., Altiocka G.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.28, no.10, pp.1539-1548, 2005 (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. **Evaluation of the hepatotoxic potential of citalopram in rats**
ILGIN S., Dagan F., BURUKOĞLU DÖNMEZ D., BAYSAL M., ATLI EKİÖĞLU Ö.

ISTANBUL JOURNAL OF PHARMACY, vol.50, no.3, pp.188-194, 2020 (ESCI)

- III. **ASSESSMENT OF HEPATOTOXIC EFFECTS OF QUETIAPINE AT REPEATED DOSES IN RATS**
ILGIN S., BURUKOĞLU DÖNMEZ D., BAYSAL M., HİNİS Ö., ATLI EKİİÖĞLU Ö.
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi - C Yaşam Bilimleri Ve Biyoteknoloji, vol.7, pp.196-206, 2018 (Peer-Reviewed Journal)
- IV. **Türkiye’de Akut Zehirlenmeler**
ERĞUN B., ILGIN S., ATLI Ö.
TÜRK TOKSİKOLOJİ DERNEĞİ BÜLTENİ, 2014 (Non Peer-Reviewed Journal)
- V. **Acute drug poisonings in Eskisehir, Turkey: A retrospective study** Eskisehirde akut ilaç zehirlenmeleri: Retrospektif bir çalışma
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