

## Assoc. Prof. MERYEM EROL

### Personal Information

**Office Phone:** [+90 352 207 6666](tel:+903522076666) Extension: 28350

**Fax Phone:** [+90 352 437 9169](tel:+903524379169)

**Email:** [meryemtaschi@erciyes.edu.tr](mailto:meryemtaschi@erciyes.edu.tr)

**Other Email:** [eczacimeryem@gmail.com](mailto:eczacimeryem@gmail.com)

**Web:** <https://avesis.erciyes.edu.tr/meryemtaschi/cv>

### International Researcher IDs

ORCID: 0000-0001-5676-098X

Publons / Web Of Science ResearcherID: CPN-9990-2022

ScopusID: 57215604118

Yoksis Researcher ID: 185584

### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Turkey 2012 - 2018

Undergraduate, Erciyes University, Eczacılık Fakültesi, Turkey 2007 - 2012

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, Temel İyi Klinik Uygulamalar Kursu, Erciyes Üniversitesi, 2023

Occupational Health and Safety, İş Sağlığı Ve Güvenliği Eğitimi, ERSEM, 2014

### Dissertations

Doctorate, Bazı Yeni Heterosiklik Bileşiklerin Sentez, Yapı Aydınlatmaları ve Antimikrobiyal Etki Çalışmaları, Ankara Üniversitesi, Faculty Of Pharmacy, Department Of Professional Pharmaceutical Sciences, 2018

### Research Areas

Pharmaceutical Chemistry, Microbiology, Chemistry, Spectroscopical Methods, Computational Chemistry, Organic Chemistry, Organic Spectroscopy, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues

Assistant Professor, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues

Research Assistant PhD, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - 2019

Research Assistant, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2012 - 2018

## Academic and Administrative Experience

Fakülte Tanıtım Komisyonu Başkanı, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2024 - Continues  
Denklik Mezuniyet ve İntibak Komisyonu Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2024 - Continues

Ethics Committee Member, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues

Sınıf Danışmanı, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues

Erciyes University, 2022 - Continues

Erciyes University, 2022 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues

Ankara University, 2021 - Continues

Ankara University, 2021 - Continues

Staj 202 Koordinatörü , Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues

Erciyes University, 2012 - Continues

Erciyes University, 2020 - 2022

Curriculum Preparation Committee Member, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - 2021

Staj 202 Komisyon Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2012 - 2019

Erciyes University, 2014 - 2014

Erciyes University, 2014 - 2014

## Courses

Bitirme Projesi I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

HIV VE AİDS, Doctorate, 2024 - 2025

FARMASÖTİK KİMYA III LAB., Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

NMR SPEKTROSKOPİSİ II, Doctorate, 2024 - 2025

FARMASÖTİK KİMYA I LAB., Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

LAVORATUAR TEKNİKLERİ, Postgraduate, 2023 - 2024

NMR SPEKTROSKOPİSİ, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Bitirme Projesi II, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

STAJ 202, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

İLERİ ORGANİK KİMYA, Postgraduate, 2024 - 2025, 2023 - 2024

İLAÇ METABOLİZMASI, Undergraduate, 2024 - 2025

Farmasötik Kimya I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

TEZ DANIŞMANLIĞI DERSİ II, Postgraduate, 2024 - 2025, 2023 - 2024

Farmasötik Kimya II Lab., Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Farmasötik Kimya II, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

IR SPEKTROSKOPİSİ, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

TEZ DANIŞMANLIĞI DERSİ I, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

FARMASÖTİK KİMYA IV LAB., Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

İLAÇ METABOLİZMASININ TEMELLERİ, Doctorate, 2020 - 2021

## Advising Theses

Erol M., Ş. N. KOÇAK, Postgraduate, Ş.N.(Student), Continues

Erol M., F. BURÇAK, Postgraduate, F.BURÇAK(Student), Continues

Erol M., A. KAR, Postgraduate, A.KAR(Student), Continues

## Jury Memberships

Doctorate, Doctorate, Ankara Üniversitesi, August, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, July, 2022

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2021

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

- I. **Novel sulfonylamido benzoxazole derivatives: synthesis, characterisation, molecular docking, DFT, and antimicrobial activity investigations**  
Faydalı N., Erol M., Arpacı Ö., Kuyucuklu G., Salan A. S.  
CHEMISTRY AND BIODIVERSITY, vol.21, pp.1-10, 2024 (SCI-Expanded)
- II. **Development of substituted benzylidene derivatives as novel dual cholinesterase inhibitors for Alzheimer's treatment**  
Gupta S. M., Behera A., Jain N. K., Tripathi A., Rishipathak D., Singh S., Ahemad N., EROL M., Kumar D.  
RSC ADVANCES, vol.13, no.38, pp.26344-26356, 2023 (SCI-Expanded)
- III. **Design, Synthesis, In Silico and POM Studies for the Identification of the Pharmacophore Sites of Benzylidene Derivatives**  
Hosen M. I., Mukhrish Y. E., Jawhari A. H., ÇELİK İ., EROL M., Abdallah E. M., Al-Ghorbani M., Baashen M., Almalki F. A., Laaroussi H., et al.  
Molecules, vol.28, no.6, 2023 (SCI-Expanded)
- IV. **Computational Investigation of the Interaction of Novel Indene Methylene Analogues with Acetylcholinesterase from Both Dynamic and Thermodynamic Perspectives**  
Gupta S. M., Jain N. K., Yadav R., Erol M., Celik I., Gupta M., Behera A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.20, no.12, pp.1911-1921, 2023 (SCI-Expanded)
- V. **Synthesis, molecular docking, molecular dynamics and evaluation of Drug-Likeness properties of the fused N-Formyl pyrazoline substituted new dehydroepiandrosterone derivatives**  
Çapan İ., Shehu A., Sert Y., Çelik İ., Erol M., Koca İ., Servi S.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.41, no.6, pp.2492-2503, 2023 (SCI-Expanded)
- VI. **Quantum mechanical, virtual screening, molecular docking, molecular dynamics, ADME and antimicrobial activity studies of some new indole-hydrazone derivatives as potent agents against E. faecalis**  
EROL M., ÇELİK İ., İNCE U., FATULLAYEV H., UZUNHİSARCIKLI E., PÜSKÜLLÜ M. O.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.40, no.17, pp.8112-8126, 2022 (SCI-Expanded)
- VII. **Synthesis, molecular modeling, 3D-QSAR and biological evaluation studies of new benzimidazole derivatives as potential MAO-A and MAO-B inhibitors**  
EROL M., ÇELİK İ., Sağlık B. N., Karayel A., Mellado M., Mella J.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1265, 2022 (SCI-Expanded)
- VIII. **In Vitro and In Silico Studies of Quinoline-2-Carbaldehyde Hydrazone Derivatives as Potent Antimicrobial Agents**  
ÇELİK İ., EROL M., PÜSKÜLLÜ M. O., UZUNHİSARCIKLI E., İNCE U., Kuyucuklu G., Suzen S.  
POLYCYCLIC AROMATIC COMPOUNDS, vol.42, no.4, pp.1942-1958, 2022 (SCI-Expanded)
- IX. **Synthesis, Molecular Docking, and DFT Studies of Some New 2,5-Disubstituted Benzoxazoles as**

### Potential Antimicrobial and Cytotoxic Agents

EROL M., ÇELİK İ., UZUNHİSARCIKLI E., Kuyucuklu G.

POLYCYCLIC AROMATIC COMPOUNDS, vol.42, no.4, pp.1679-1696, 2022 (SCI-Expanded)

- X. **Evaluation of Activity of Some 2,5-Disubstituted Benzoxazole Derivatives against Acetylcholinesterase, Butyrylcholinesterase and Tyrosinase: ADME Prediction, DFT and Comparative Molecular Docking Studies**  
ÇELİK İ., EROL M., Temiz Arpacı O., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.  
POLYCYCLIC AROMATIC COMPOUNDS, vol.42, no.2, pp.412-423, 2022 (SCI-Expanded)
- XI. **In silico evaluation of potential inhibitory activity of remdesivir, favipiravir, ribavirin and galidesivir active forms on SARS-CoV-2 RNA polymerase**  
ÇELİK İ., EROL M., Duzgun Z.  
MOLECULAR DIVERSITY, vol.26, no.1, pp.279-292, 2022 (SCI-Expanded)
- XII. **Synthesis, quantum mechanical calculations, antimicrobial activities and molecular docking studies of five novel 2,5-disubstituted benzoxazole derivatives**  
Temiz-Arpaci O., Zeyrek C. T., Arisoy M., EROL M., Celik I., Kaynak-Onurdag F.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1245, 2021 (SCI-Expanded)
- XIII. **Molecular modeling, density functional theory, ADME prediction and antimicrobial activity studies of 2-(substituted)oxazolo[4,5-b]pyridine derivatives**  
ÇELİK İ., EROL M., Kuyucuklu G.  
NEW JOURNAL OF CHEMISTRY, vol.45, no.25, pp.11108-11118, 2021 (SCI-Expanded)
- XIV. **Design, synthesis, molecular docking, density functional theory and antimicrobial studies of some novel benzoxazole derivatives as structural bioisosteres of nucleotides**  
EROL M., ÇELİK İ., Temiz-Arpaci O., Kaynak-Onurdag F., Okten S.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.39, no.9, pp.3080-3091, 2021 (SCI-Expanded)
- XV. **Synthesis, Molecular Docking, Molecular Dynamics, DFT and Antimicrobial Activity Studies of 5-substituted-2-(p-methylphenyl)benzoxazole Derivatives**  
EROL M., ÇELİK İ., Kuyucuklu G.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1234, 2021 (SCI-Expanded)
- XVI. **1H-Benzimidazole-5-carboxamide derivatives: design, synthesis, molecular docking, DFT and antimicrobial studies**  
EROL M., ÇELİK İ., Temiz-Arpaci O., Goker H., Kaynak-Onurdag F., Okten S.  
NEW JOURNAL OF CHEMISTRY, vol.44, no.48, pp.21309-21317, 2020 (SCI-Expanded)
- XVII. **Synthesis, molecular docking and ADME prediction of some new benzimidazole carboxamides derivatives as antimicrobial agents**  
EROL M., ÇELİK İ., Temiz-Arpaci O., Goker H., Kaynak-Onurdag F., Okten S.  
MEDICINAL CHEMISTRY RESEARCH, vol.29, no.11, pp.2028-2038, 2020 (SCI-Expanded)
- XVIII. **Antimicrobial and antiproliferative activity studies of some new quinoline-3-carbaldehyde hydrazone derivatives**  
PÜSKÜLLÜ M. O., ÇELİK İ., EROL M., FATULLAYEV H., UZUNHİSARCIKLI E., Kuyucuklu G.  
Bioorganic Chemistry, vol.101, 2020 (SCI-Expanded)
- XIX. **Synthesis and antimicrobial evaluation of novel 5-substituted-2-(p-tert-butylphenyl)benzoxazoles**  
Tasci M., Temiz-Arpaci O., Kaynak-Onurdag F., ÖKTEN S.  
INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY, vol.57, no.3, pp.385-389, 2018 (SCI-Expanded)
- XX. **Biological evaluation and docking studies of some benzoxazole derivatives as inhibitors of acetylcholinesterase and butyrylcholinesterase**  
Temiz-Arpaci O., ARISOY M., SAÇ D., DOĞANÇ F., TAŞCI M., ŞENOL F. S., Orhan I. E.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.71, no.11-12, pp.409-413, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **NEW SULFONAMIDO-BENZOXAZOLE DERIVATIVES AS ANTIMICROBIAL AGENTS: DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION**  
Erol M., Acar C., Kuyucuklu G., Salan A. S., Arpacı Ö.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.48, no.1, pp.1-10, 2024 (Scopus)
- II. **IN SILICO EVALUATION OF SARS-COV-2 PAPAIN-LIKE PROTEASE INHIBITORY ACTIVITY OF SOME FDA-APPROVED DRUGS**  
Erol M.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.3, pp.1-9, 2023 (Scopus)
- III. **VIRTUAL SCREENING AND MOLECULAR DOCKING ANALYSIS ON THREE SARS-COV-2 DRUG TARGETS BY MULTIPLE COMPUTATIONAL APPROACH ÇOKLU HESAPLAMALI YAKLAŞIMLA ÜÇ SARS-COV-2 İLAÇ HEDEFLERİ ÜZERİNDE SANAL TARAMA VE MOLEKÜLER DOKİNG ANALİZİ**  
ÇELİK İ., EROL M., UZUNHİSARCIKLİ E., İNCE U.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.2, pp.376-392, 2022 (Scopus)
- IV. **Bazı Yeni 2,5-Disübstitüe Benzoksazol Türevlerinin Sentezi, Antimikrobiyal Aktivite, Moleküler Doking ve DFT Çalışmaları**  
Erol M., Çelik İ., Kuyucuklu G.  
Avrupa Bilim ve Teknoloji Dergisi, no.27, pp.605-614, 2021 (Peer-Reviewed Journal)
- V. **2-(p-Florofenil)-5-(2-(4-asetilpiperazin-1-il)asetamido)benzoksazol'ün Sentezi, Moleküler Doking, DFT ve Antimikrobiyal Aktivite Çalışmaları**  
Erol M., Çelik İ., Kuyucuklu G.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.3, pp.2122-2132, 2021 (Peer-Reviewed Journal)
- VI. **Synthesis, Antimicrobial and Cytotoxic Activity Studies of Some New Benzoxazole Derivatives**  
Erol M., Çelik İ., Kuyucuklu G., Uzunhisarcıklı E.  
Avrupa Bilim ve Teknoloji Dergisi, vol.21, pp.455-462, 2021 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **In silico studies on established antivirals on SARS-CoV-2 RNA-dependent RNA polymerase**  
Çelik İ., Erol M., Tallei T. E.  
Elsevier Science, Oxford/Amsterdam , Missouri, 2024

## Refereed Congress / Symposium Publications in Proceedings

- I. **SYNTHESIS, MOLECULAR DOCKING AND DFT STUDIES OF 2-(P-ETHYLPHENYL)- 5-(3-SUBSTITUTEDPROPIONAMIDO) BENZOXAZOLE DERIVATIVES**  
Erol M.  
VI-INTERNATIONAL EUROPEAN CONFERENCE ON INTERDISCIPLINARY SCIENTIFIC RESEARCH, Bucuresti, Romania, 26 - 27 August 2022, pp.137-138
- II. **Virtual Screening And Molecular Docking Analysis Of Inhibitors Targeting NSP5 Main Protease, NSP3 Papain-Like Protease And NSP12 RNA Polymerase Activity Of SARS-COV-2**  
Erol M.  
2. INTERNATIONAL MARMARA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, İstanbul, Turkey, 19 - 20 April 2022, pp.1-2
- III. **DESIGN, MOLECULAR DOCKING AND SYNTHESIS OF 2-(P-(SUBSTITUEPHENYL)-5-(2-SUBSTITUTEACETAMIDO) BENZOXAZOLE DERIVATIVE COMPOUNDS '**  
Erol M.  
4. INTERNATIONAL PALANDOKEN SCIENTIFIC STUDIES CONGRESS, Erzurum, Turkey, 28 - 29 April 2022, pp.1-2

- IV. **Evaluation of Synthesis and Structure Elucidation of Some Benzimidazoles as Antimicrobial Agents**  
Erol M., Temiz Arpacı Ö., Göker H.  
20. world of academy science engineering and technology conference proceedings, , London, United Kingdom, 13 - 15 September 2018, pp.11
- V. **SYNTHESIS OF SOME NOVEL AMIDINE DERIVATIVES**  
ARPACI Ö., EROL M., GÖKER A. H.  
ISOPS, 26 - 29 June 2018
- VI. **SYNTHESIS and STRUCTURE ELUCIDATION of SOME NOVEL BENZOXAZOLE DERIVATES**  
EROL M., ARPACI Ö.  
ISOPS, 26 - 29 June 2018
- VII. **ANTIMICROBIAL EVALUATION OF SOME HETEROCYCLIC COMPOUNDS**  
ARPACI Ö., EROL M., KAYNAK ONURDAĞ F., ÖKTEN S.  
ISOPS, 26 - 29 June 2018
- VIII. **STUDIES ON ANTIMICROBIAL PROPERTIES OF SOME BENZIMIDAZOLES**  
EROL M., ARPACI Ö., GÖKER A. H., KAYNAK ONURDAĞ F., ÖKTEN S.  
ISOPS, Ankara, Turkey, 26 - 29 June 2018
- IX. **SYNTHESIS OF SOME NOVEL BIOLOGICALLY EFFECTIVE BENZIMIDAZOLE DERIVATIVES**  
Erol M., Temiz-Arpacı Ö., Göker H.  
GPSS, Ankara, Turkey, 11 - 13 October 2017, pp.248
- X. **ANTIMICROBIAL EVALUATION OF SOME HETEROCYCLIC COMPOUNDS**  
Erol M., Temiz Arpacı Ö., Kaynak Onurdağ F., Ökten S.  
GPSS, Ankara, Turkey, 11 - 13 October 2017, pp.410
- XI. **Synthesis and Biological Evaluation of Some Benzoxazole Derivatives as Inhibitors of Acetylcholinesterase / Butyrylcholinesterase and Tyrosinase**  
Temiz-Arpacı Ö., EROL M., Sezer Şenol F., Erdoğan Orhan İ.  
19. world of academy science engineering and technology conference proceedings, London, United Kingdom, 21 - 22 September 2017, pp.1763
- XII. **Synthesis of Some Biologically Effective 5-substituted- 2-(p-tert-butylphenyl)Benzoxazoles**  
TAŞCI M., TEMİZ ARPACI Ö.  
23rd Young Research Fellow Meeting, Lille, France, 15 - 17 February 2016, pp.29
- XIII. **Synthesis of Some Biologically Effective 2,5-Disubstitued-Benzoxazoles**  
TAŞCI M., Temiz Arpacı Ö.  
11th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 9 - 12 June 2015, pp.281-282

## Other Publications

- I. **Evaluation of Synthesis and Structure Elucidation of Some Benzimidazoles as Antimicrobial Agents**  
Arpacı Ö., Erol M., Göker H.  
Presentation, pp.11, 2018
- II. **Synthesis and Biological Evaluation of Some Benzoxazole Derivatives as Inhibitors of Acetylcholinesterase / Butyrylcholinesterase and Tyrosinase**  
Temiz- Arpacı Ö., Erol M., Sezer-Şenol F., Erdoğan-Orhan İ.  
Presentation, pp.1, 2017

## Supported Projects

Erol M., Akbayır A., Project Supported by Higher Education Institutions, Bazı Yeni Piperazinobenzoksazol Türevlerinin Sentezi ve Yapı Aydınlatma Çalışmaları, 2023 - 2024

Erol M., Arzuoğlu S., Project Supported by Higher Education Institutions, 2-(p-Triflorometoksifenil)benzoksazol Türevi

Bileşiklerin Sentezi ve Yapı Aydınlatma Çalışmaları, 2023 - 2024

Erol M., Çelik İ., Uzunhisarcıklı E., Project Supported by Higher Education Institutions, Bazı Yeni 2,5-Disübstitüe Benzoksazol Türevi Bileşiklerin Sentezi Yapılarının Aydınlatılması ve MCF-7 Hücre Hattında İn Vitro Sitotoksik Etkisinin İncelenmesi, 2020 - 2021

Erol M., Arpacı Ö., Püsküllü M. O., Demirpolat E., Çelik İ., TUBITAK Project, Benzoksazol Yapısı Taşıyan Bazı Yeni Bileşiklerin Tasarımı, Moleküler Docking Çalışması, Sentezi İle EGFR ve VEGFR-2 Kinaz Aktiviteleri Üzerine Etkilerinin Değerlendirilmesi, 2020 - 2021

Erol M., Püsküllü M. O., Project Supported by Higher Education Institutions, Bazı Kinolin 3-Karbaldehit Hidrazon Türevi Bileşiklerin A549 Hücre Hattı Üzerinde İn Vitro Sitotoksik Etkisinin İncelenmesi, 2020 - 2020

Püsküllü M. O., Erol M., Çelik İ., Fatullayev H., Project Supported by Higher Education Institutions, Yeni Bazı Kinolin 3-Karbaldehit Hidrazon Türevlerinin Sentezi Yapılarının Aydınlatılması Antimikrobiyal Etkilerinin Değerlendirilmesi ve Moleküler Docking Çalışmaları, 2019 - 2020

Erol M., Arpacı Ö., Püsküllü M. O., Çelik İ., Fatullayev H., Hızlısoy H., Project Supported by Higher Education Institutions, Bazı Yeni Benzoksazol Türevi Bileşiklerin Sentezi, Moleküler Docking Çalışmaları ve Antimikrobiyal Etkilerinin Değerlendirilmesi, 2019 - 2020

EROL M., ÇELİK İ., FATULLAYEV H., Project Supported by Higher Education Institutions, Bazı Yeni 2-Merkapto Pirimidin Türevlerinin Sentezi, 2019 - 2019

Erol M., Temiz Arpacı Ö., Kosava F., Project Supported by Higher Education Institutions, Bazı Yeni Benzoksazol Bileşiklerinin Sentez, Yapı Aydınlatmaları ve Antikanser Etki Çalışmaları, 2016 - 2016

## Activities in Scientific Journals

FRONTIERS IN CHEMISTRY, Editor, 2023 - Continues

## Memberships / Tasks in Scientific Organizations

Kayseri Eczacı Odası, Member, 2020 - Continues, Turkey

TÜRK FARMASÖTİK VE MEDİSİNAL KİMYA DERNEĞİ, Member, 2019 - Continues

## Scientific Refreeing

Project Supported by Higher Education Institutions, BAP Research Project, Anadolu University, Turkey, April 2024

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Erciyes University, Turkey, January 2024

TUBITAK Project, 2214/A INTERNATIONAL PHD RESEARCH SCHOLARSHIP PROGRAM, Erciyes University, Turkey, January 2024

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Erciyes University, Turkey, August 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Erciyes University, Turkey, November 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Erciyes University, Turkey, October 2022

Project Supported by Higher Education Institutions, BAP Research Project, Selcuk University, Turkey, June 2022

ANKARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, March 2021

POLYCYCLIC AROMATIC COMPOUNDS, SCI Journal, February 2021

COMPUTERS IN BIOLOGY AND MEDICINE, SCI Journal, February 2021

JOURNAL OF MEDICINAL CHEMISTRY, SCI Journal, February 2021

SN Applied Sciences, Other Indexed Journal, October 2020

CHEMISTRYSELECT, Journal Indexed in SCI-E, September 2020

Anti-Infective Agents, Other Indexed Journal, April 2020

Turkish Journal of Pharmaceutical Sciences, Journal Indexed in ESCI, December 2019

MARMARA PHARMACEUTICAL JOURNAL, Journal Indexed in ESCI, October 2018

## Tasks In Event Organizations

Erol M., İnce U., BOŞGELMEZ İ. İ., KARABOĞA ARSLAN A. K., 21. Bitkisel İlaç Hammaddeleri Toplantısı, Scientific Congress, Kayseri, Turkey, Haziran 2014

Erol M., KARABOĞA ARSLAN A. K., XI. TÜRK ECZACILIK TARİHİ TOPLANTISI, Scientific Congress, Kayseri, Turkey, Mayıs 2014

## Metrics

Publication: 43

Citation (WoS): 217

Citation (Scopus): 224

H-Index (WoS): 9

H-Index (Scopus): 9

## Congress and Symposium Activities

4.ULUSLARARASI PALANDÖKEN BİLİMSEL ÇALIŞMALAR KONGRESİ, Attendee, Erzurum, Turkey, 2022

2.ULUSLARARASI MARMARA BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Attendee, İstanbul, Turkey, 2022

12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Attendee, Ankara, Turkey, 2018

2nd Gazi Pharma Symposium Series, Attendee, Ankara, Turkey, 2017

23rd Young Research Fellow Meeting, Attendee, Lille, France, 2016

International Symposium on Pharmaceutical Sciences (ISOPS), Attendee, Ankara, Turkey, 2015

21. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Attendee, Nevşehir, Turkey, 2014

XI. TÜRK ECZACILIK TARİHİ TOPLANTISI, Attendee, KAYSERİ, Turkey, 2014

## Scholarships

2211- YURT İÇİ DOKTORA BURSUSU, TUBITAK, 2012 - 2017

## Awards

EROL M., Erciyes Üniversitesi Eczacılık Fakültesi 2011-2012 Mezuniyet Dönemi Üçüncülük Ödülü, Erciyes Üniversitesi, June 2012