

## Assoc. Prof. İSMAIL ÇELİK

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### Education Information

Post Doctorate, Martin-Luther-Universitaet Halle-Wittenberg, Institute of Pharmacy, Pharmaceutical Chemistry and Clinical Pharmacy, Germany 2023 - 2024

Doctorate, Ankara University, Institute Of Health Sciences, Farmasötik Kimya, Turkey 2014 - 2020

Undergraduate, Erciyes University, Eczacılık Fakültesi, Eczacılık, Turkey 2009 - 2014

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Pharmacology and Therapeutics, Pharmaceutical Chemistry

### Academic Titles / Tasks

Associate Professor, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues

Research Assistant, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2015 - 2022

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

- I. Immunomodulation and anticancer evaluation of quinazoline-based thalidomide analogs: Design, synthesis, docking, and dynamic simulation**  
Abdallah A. E., Eissa I. H., Mehany A. B., Sakr H., Sakr T. M., Metwaly K., ÇELİK İ., El-Adl K., El-Zahabi M. A.  
Journal of Molecular Structure, vol.1317, 2024 (SCI-Expanded)
- II. Synergistic effect of potential alpha-amylase inhibitors from Egyptian propolis with acarbose using in silico and in vitro combination analysis**  
Nada A. A., Metwally A. M., Asaad A. M., ÇELİK İ., Ibrahim R. S., Eldin S. M. S.  
BMC Complementary Medicine and Therapies, vol.24, no.1, 2024 (SCI-Expanded)
- III. Benzimidazole-Containing Compounds as Anticancer Agents**

ACAR ÇEVİK U., Isik A., Kaya B., Kapavarapu R., Rudrapal M., Halimi G., Karakaya A., Maryam Z., ÇELİK İ., EVREN A. E., et al.

CHEMISTRYSELECT, vol.9, no.32, 2024 (SCI-Expanded)

- IV. **Unraveling the interaction mechanism between orphan drug Nitisinone and bovine serum albumin through spectroscopic and in silico approaches.**  
Bilkay M., Yazıcı S., Erkmen C., Celik İ., Satana Kara H. E.  
Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy, vol.322, pp.124818, 2024 (SCI-Expanded)
- V. **In vitro anti-Helicobacter pylori, anti-urease and anti-gastric cancer activities of novel hydrazones**  
Maryam Z., Kaya B., BOSTANCI H. E., Kısa D., ÇELİK İ., ACAR ÇEVİK U., KAPLANCIKLİ Z. A.  
Journal of Molecular Structure, vol.1307, 2024 (SCI-Expanded)
- VI. **New benzimidazole-oxadiazole derivatives as potent VEGFR-2 inhibitors: Synthesis, anticancer evaluation, and docking study.**  
Acar Çevik U., Celik İ., Görgülü Ş., Şahin Inan Z. D., Bostancı H. E., Özkay Y., Kaplacıklı Z. A.  
Drug development research, vol.85, no.4, 2024 (SCI-Expanded)
- VII. **Discovery and Anticancer Screening of Novel Oxindole-Based Derivative Bearing Pyridyl Group as Potent and Selective Dual FLT3/CDK2 Kinase Inhibitor.**  
Soudi A., Bender O., Celik İ., El-Hafeez A. A. A., Dogan R., Atalay A., Elkaeed E. B., Alsouk A. A., Abdelhafez E. M. N., Aly O. M., et al.  
Pharmaceuticals (Basel, Switzerland), vol.17, no.5, 2024 (SCI-Expanded)
- VIII. **Synthesis of novel indol-3-acetamido analogues as potent anticancer agents, biological evaluation and molecular modeling studies.**  
Doganc F., Ozkan T., Farhangzad N., Mavideniz A., Celik İ., Sunguroglu A., Göker H.  
Bioorganic chemistry, vol.148, pp.107429, 2024 (SCI-Expanded)
- IX. **Deciphering the putative bioactive metabolites and the underlying mechanism of Juniperus horizontalis Moench (Creeping juniper) in the treatment of inflammation using network pharmacology and molecular docking.**  
El-Banna A. A., Shaway E., Celik İ., Ghareeb D. A., Abdulmalek S. A., Darwish R. S.  
The Journal of pharmacy and pharmacology, vol.76, pp.514-533, 2024 (SCI-Expanded)
- X. **Synthesis, DFT Calculations, <i>In Silico</i> Studies, and Antimicrobial Evaluation of Benzimidazole-Thiadiazole Derivatives**  
Isik A., ACAR ÇEVİK U., Karayel A., Ahmad I., Patel H., ÇELİK İ., GÜL Ü. D., Bayazit G., BOSTANCI H. E., Kocak A., et al.  
ACS OMEGA, vol.9, no.16, pp.18469-18479, 2024 (SCI-Expanded)
- XI. **Investigating Potential Cancer Therapeutics: Insight into Histone Deacetylases (HDACs) Inhibitions.**  
Ahmad B., Saeed A., Al-Amery A., Celik İ., Ahmed I., Yaseen M., Khan I. A., Al-Fahad D., Bhat M. A.  
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- XII. **New Benzimidazole-Triazole Derivatives as Topoisomerase I Inhibitors: Design, Synthesis, Anticancer Screening, and Molecular Modeling Studies**  
Çevik U. A., Kaya B., ÇELİK İ., Rudrapal M., Rakshit G., Karayel A., LEVENT S., OSMANİYE D., SAĞLIK ÖZKAN B. N., BAYSAL M., et al.  
ACS Omega, no.11, pp.13359-13372, 2024 (SCI-Expanded)
- XIII. **Synthesis, Anticancer Activity, and In Silico Modeling of Alkylsulfonfyl Benzimidazole Derivatives: Unveiling Potent Bcl-2 Inhibitors for Breast Cancer**  
Abbade Y., KIŞLA M. M., Hassan M. A., ÇELİK İ., DOĞAN T., MUTLU P., ALAGÖZ Z.  
ACS Omega, vol.9, no.8, pp.9547-9563, 2024 (SCI-Expanded)
- XIV. **Molecular insights into the anti-inflammatory activity of fermented pineapple juice using multimodal computational studies**  
Tallei T. E., Fatimawali F., Adam A. A., Ekatanti D., ÇELİK İ., Fatriani R., Nainu F., Kusuma W. A., Rabaan A. A., Idroes R.  
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- XV. **Attenuation of quorum sensing regulated virulence functions and biofilm of pathogenic bacteria by medicinal plant Artemisia annua and its phytoconstituent 1, 8-cineole**

- Khan M. A., Shahid M., ÇELİK İ., Khan H. M., Shahzad A., Husain F. M., Adil M.  
Microscopy Research and Technique, vol.87, no.1, pp.133-148, 2024 (SCI-Expanded)
- XVI. **Computational Simulations Reveal the Synergistic Action of Phytochemicals of *Morus alba* to Exert Anti-Alzheimer Activity via Inhibition of Acetylcholinesterase and Glycogen Synthase Kinase-3 $\beta$**   
Paul A., Zothantluanga J. H., Rakshit G., ÇELİK İ., Rudrapal M., Zaman M. K.  
Polycyclic Aromatic Compounds, vol.44, no.5, pp.3476-3500, 2024 (SCI-Expanded)
- XVII. **Design, synthesis, and molecular docking studies of benzimidazole-1,3,4-triazole hybrids as carbonic anhydrase I and II inhibitors**  
ÇELİK İ., ACAR ÇEVİK U., Küçüköğlü K., NADAROĞLU H., BOSTANCI H. E., Işık A., ÖZKAY Y., KAPLANCIKLİ Z. A.  
Chemical Biology and Drug Design, vol.103, no.1, 2024 (SCI-Expanded)
- XVIII. **Detection of natural compounds by virtual screening, molecular docking and dynamics studies and evaluation of their effects on tau level *in vitro* Alzheimer's model**  
UZUNHİSARCIKLİ E., ÇELİK İ., Yerer M. B.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.42, no.1, pp.384-392, 2024 (SCI-Expanded)
- XIX. **Antibiofilm and anti-quorum sensing activity of *Psidium guajava* L. leaf extract: In vitro and in silico approach.**  
Khan M. A., Celik İ., Khan H. M., Shahid M., Shahzad A., Kumar S., Ahmed B.  
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- XX. **Interaction mechanism of a pesticide, Azoxystrobin with bovine serum albumin: Assessments through fluorescence, UV-Vis absorption, electrochemical and molecular docking simulation techniques.**  
Erkmen C., Celik İ.  
Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy, vol.308, pp.123719, 2023 (SCI-Expanded)
- XXI. **Computational biology and in vitro studies for anticipating cancer-related molecular targets of sweet wormwood (*Artemisia annua*)**  
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BMC Complementary Medicine and Therapies, vol.23, no.1, 2023 (SCI-Expanded)
- XXII. **In vitro and in silico guided identification of antimalarial phytoconstituent(s) in the root of *Citrus maxima* (Burm.) Merr.**  
Gogoi N., Rudrapal M., Celik İ., Kaishap P. P., Chetia D.  
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- XXIII. **Design, synthesis, molecular docking and molecular dynamic studies of novel benzimidazole-thiazole derivatives as potent and selective COX-2 inhibitors**  
IRMAK N. E., SAĞLIK B. N., ÇELİK İ., Tahsin Sen H., ÖZKAY Y., KILCIGİL G.  
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- XXIV. **Synthesis of novel pyrazolone candidates with studying some biological activities and in-silico studies.**  
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- XXV. **An integrated strategy combining UPLC-MS/MS, chemometrics, molecular docking, and molecular dynamics simulation for metabolic profiling of onion (*Allium cepa* L.) cultivars and unravelling potential anti-COVID-19 metabolites**  
Elattar M. M., Hammoda H. M., Ghareeb D. A., El-Hosseney M. F., Seadawy M. G., ÇELİK İ., Darwish R. S., Dawood H. M.  
South African Journal of Botany, vol.162, pp.885-900, 2023 (SCI-Expanded)
- XXVI. **Effects of algerian nettle (*Urtica dioica* L.) on benign prostatic hyperplasia and their mechanism of action elucidation: in vivo and in silico approaches.**  
Bougueroua K., Boufadi M. Y., Latreche B., Celik İ., Guerrero Gonzalez M., Doubbi Bounoua A., Bouras S., Eissa A., Zoer A.  
Natural product research, pp.1-11, 2023 (SCI-Expanded)
- XXVII. **The depsidones from marine sponge-derived fungus *Aspergillus unguis* IB151 as an anti-MRSA**

**agent: Molecular docking, pharmacokinetics analysis, and molecular dynamic simulation studies**

Handayani D., Aminah I., Pontana Putra P., Eka Putra A., Arbain D., Satriawan H., Efdi M., ÇELİK İ., Ekawati Tallei T. Saudi Pharmaceutical Journal, vol.31, no.9, 2023 (SCI-Expanded)

- XXVIII. **Epigallocatechin-3-Gallate Therapeutic Potential in Cancer: Mechanism of Action and Clinical Implications.**  
Kciuk M., Alam M., Ali N., Rashid S., Głowacka P., Sundaraj R., Celik İ., Yahya E. B., Dubey A., Zerroug E., et al. Molecules (Basel, Switzerland), vol.28, no.13, 2023 (SCI-Expanded)
- XXIX. **Pyrazolo[4,3-e]tetrazolo[1,5-b][1,2,4]triazine Sulfonamides as an Important Scaffold for Anticancer Drug Discovery-In Vitro and In Silico Evaluation.**  
Kciuk M., Marciniak B., Celik İ., Zerroug E., Dubey A., Sundaraj R., Mujwar S., Bukowski K., Mojzych M., Kontek R. International journal of molecular sciences, vol.24, no.13, 2023 (SCI-Expanded)
- XXX. **Design, synthesis, molecular docking and biological evaluation of 1,2,4-triazole derivatives possessing a hydrazone moiety as anti-breast cancer agents**  
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- XXXI. **Phytochemical Composition, In Vitro Antimicrobial, Antioxidant, and Enzyme Inhibition Activities, and In Silico Molecular Docking and Dynamics Simulations of Centaurea lycaonica: A Computational and Experimental Approach.**  
Fatullayev H., Paşayeva L., Celik İ., İnce U., Tugay O. ACS omega, vol.8, no.25, pp.22854-22865, 2023 (SCI-Expanded)
- XXXII. **Forecasting of potential anti-inflammatory targets of some immunomodulatory plants and their constituents using in vitro, molecular docking and network pharmacology-based analysis.**  
Khairy A., Ghareeb D. A., Celik İ., Hammada H. M., Zaatout H. H., Ibrahim R. S. Scientific reports, vol.13, no.1, pp.9539, 2023 (SCI-Expanded)
- XXXIII. **Exploring the structural, photophysical and optoelectronic properties of a diaryl heptanoid curcumin derivative and identification as a SARS-CoV-2 inhibitor**  
Archana V. P., Armaković S. J., Armaković S., Çelik İ., Bhagyasree J., Dinesh Babu K., Rudrapal M., Divya I. S., Pillai R. R. JOURNAL OF MOLECULAR STRUCTURE, vol.1281, pp.1-16, 2023 (SCI-Expanded)
- XXXIV. **New benzimidazole-oxadiazole derivatives: Synthesis,  $\alpha$ -glucosidase,  $\alpha$ -amylase activity, and molecular modeling studies as potential antidiabetic agents**  
ACAR ÇEVİK U., ÇELİK İ., PASHAYEVA L., FATULLAYEV H., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A. Archiv der Pharmazie, vol.356, no.5, 2023 (SCI-Expanded)
- XXXV. **Beta Elemene induces cytotoxic effects in FLT3 ITD-mutated acute myeloid leukemia by modulating apoptosis.**  
Alafnan A., Dogan R., Bender O., Celik İ., Mollica A., Malik J. A., Rengasamy K. R. R., Break M. K. B., Khojali W. M. A., Alharby T. N., et al. European review for medical and pharmacological sciences, vol.27, no.8, pp.3270-3287, 2023 (SCI-Expanded)
- XXXVI. **Study of nonlinear optical responses of phytochemicals of Clitoria ternatea by quantum mechanical approach and investigation of their anti-Alzheimer activity with in silico approach**  
Lakhera S., Devlal K., Rana M., ÇELİK İ. STRUCTURAL CHEMISTRY, vol.34, no.2, pp.439-454, 2023 (SCI-Expanded)
- XXXVII. **New imidazole derivatives as aromatase inhibitor: Design, synthesis, biological activity, molecular docking, and computational ADME-Tox studies**  
Çetiner G., Acar Çevik U., Celik İ., Bostancı H. E., Özkay Y., Kaplançıklı Z. A. JOURNAL OF MOLECULAR STRUCTURE, vol.1278, pp.1-9, 2023 (SCI-Expanded)
- XXXVIII. **Substances of Natural Origin in Medicine: Plants vs. Cancer.**  
Gielecińska A., Kciuk M., Mujwar S., Celik İ., Kołat D., Kałuzińska-Kołat Ż., Kontek R. Cells, vol.12, no.7, 2023 (SCI-Expanded)
- XXXIX. **Synthesis, biological evaluation, and molecular modeling studies of new 1,3,4-thiadiazole derivatives as potent antimicrobial agents.**

Acar Çevik U., Celik İ., İnce U., Maryam Z., Ahmad I., Patel H., Özkay Y., Kaplancıklı Z. A.  
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- XL. **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)
- XLII. **Vanillin-Based Indolin-2-one Derivative Bearing a Pyridyl Moiety as a Promising Anti-Breast Cancer Agent via Anti-Estrogenic Activity**  
Bender O., ÇELİK İ., Dogan R., ATALAY A., Shoman M. E., Ali T. F. S., Beshr E. A. M., Mohamed M., Alaaeldin E., Shawky A. M., et al.  
ACS Omega, vol.8, no.7, pp.6968-6981, 2023 (SCI-Expanded)
- XLIII. **PD-1/PD-L1 and DNA Damage Response in Cancer**  
Kciuk M., Kołat D., Kałuzińska-Kołat Ż., Gawrysiak M., Drozda R., Çelik İ., Kontek R.  
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- XLIII. **Doxorubicin—An Agent with Multiple Mechanisms of Anticancer Activity**  
Kciuk M., Gielecińska A., Mujwar S., Kołat D., Kałuzińska-Kołat Ż., Celik İ., Kontek R.  
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- XLIV. **DFT and MD investigations of the biomolecules of phenothiazine derivatives: interactions with gold and water molecules and investigations in search of effective drug for SARS-CoV-2.**  
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- XLV. **New 2-((2-(2,4-dinitrophenyl)hydrazine)ylidene) derivatives: design, synthesis, in silico, and in vitro anticancer studies.**  
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- XLVI. **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.  
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- XLVII. **Design, synthesis, molecular modeling, DFT, ADME and biological evaluation studies of some new 1,3,4-oxadiazole linked benzimidazoles as anticancer agents and aromatase inhibitors**  
ÇEVİK U. A., ÇELİK İ., Isik A., Ahmad I., Patel H., ÖZKAY Y., KAPLANCIKLI Z. A.  
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- XLVIII. **COMPREHENSIVE ANALYSIS ON COTINUS COGGYRIA SCOP. LEAVES: PHYTOCHEMICAL CHARACTERIZATION, BIOLOGICAL PROFILE AND DOCKING STUDIES**  
ŞEKER KARATOPRAK G., Kiliç G., ÇELİK İ., İLGÜN S., KÖNGÜL ŞAFAK E., Koşar M.  
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- XLIX. **In Vitro and in Silico Evaluation of Some New 1H-Benzimidazoles Bearing Thiosemicarbazide and Triazole as Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor**  
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- L. **Identification and in-vitro analysis of potential proteasome inhibitors targeting PSMβ5 for multiple myeloma**  
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- LI. **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.  
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- LII. **Resveratrol and Its Natural Analogues Inhibit RNA Dependant RNA Polymerase (RdRp) of Rhizopus**

**oryzae in Mucormycosis through Computational Investigations**

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- LIII. **Benzimidazole-hydrazone derivatives: Synthesis, in vitro anticancer, antimicrobial, antioxidant activities, in silico DFT and ADMET studies**  
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- LIV. **Synthesis, Molecular Docking, Dynamics, Quantum-Chemical Computation, and Antimicrobial Activity Studies of Some New Benzimidazole-Thiadiazole Hybrids.**  
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- LV. **Computational prediction of the effect of mutations in the receptor-binding domain on the interaction between SARS-CoV-2 and human ACE2**  
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- LVI. **Synthesis and Molecular Docking of New N-Acyl Hydrazones-Benzimidazole as hCA I and II Inhibitors**  
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- LVII. **Evaluation of the Chemical Composition, Antioxidant and Antidiabetic Activity of Rhaponticoides iconiensis Flowers: Effects on Key Enzymes Linked to Type 2 Diabetes In Vitro, In Silico and on Alloxan-Induced Diabetic Rats In Vivo.**  
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- LVIII. **Synthesis, characterization, molecular docking, dynamics simulations, and in silico absorption, distribution, metabolism, and excretion (ADME) studies of new thiazolyhydrazone derivatives as butyrylcholinesterase inhibitors**  
Isik A., ÇEVİK U. A., ÇELİK İ., Ercetin T., KOÇAK A., ÖZKAY Y., KAPLANCIKLI Z. A. ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.11, pp.447-457, 2022 (SCI-Expanded)
- LIX. **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**  
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- LX. **Discovery of oxindole-based FLT3 inhibitors as a promising therapeutic lead for acute myeloid leukemia carrying the oncogenic ITD mutation**  
Bender O., Shoman M. E., Ali T. F. S., Dogan R., Çelik İ., Mollica A., Hamed M. I. A., Aly O. M., Alamri A., Alanazi J., et al. ARCHIV DER PHARMAZIE, vol.2022, no.e2200407, pp.1-20, 2022 (SCI-Expanded)
- LXI. **Analgesic and Anti-Inflammatory Potential of Indole Derivatives**  
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- LXII. **Discovery of potential natural dihydroorotate dehydrogenase inhibitors and their synergism with brequinar via integrated molecular docking, dynamic simulations and in vitro approach**  
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- LXIII. **Synthesis and investigations of reactive properties, photophysical properties and biological activities of a pyrazole-triazole hybrid molecule**  
Karrouchi K., ÇELİK İ., Fettach S., Karthick T., Bougrin K., Radi S., Faouzi M. E. A., Ansar M., Renjith R. Journal of Molecular Structure, vol.1265, 2022 (SCI-Expanded)
- LXIV. **Synthesis, molecular modeling, 3D-QSAR and biological evaluation studies of new benzimidazole**

**derivatives as potential MAO-A and MAO-B inhibitors**

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- I. **TARGETING EGFR L858R1T790M AND EGFR L858R1T790M/C797S RESISTANCE MUTATIONS IN NON-SMALL CELL LUNG CANCER: CURRENT APPROACHES IN MEDICINAL CHEMISTRY**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **SARS-CoV-2'NİN OMİKRON VE DELTA VARYANTLARININ BULAŞ HIZININ BİLGİSAYAR SİMÜLAYONLARI İLE ANALİZİ**  
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- II. **MOLNUPİRAVİR AKTİF METABOLİTİNİN SARS-CoV2'NİN RNA'YA BAĞIMLI RNA POLİMERAZINA KARŞI POTANSİYEL İNHİBİTÖR AKTİVİTESİNİN İN SİLİKO DEĞERLENDİRİLMESİ**  
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Uzunhisarcıklı E., Çelik İ., Aycan M. B., Project Supported by Higher Education Institutions, Virtual Screening ve Moleküler Docking Çalışmaları ile Doğal Yapılı Bileşiklerin Tespiti ve in vitro Alzheimer Modelinde Tau Düzeyi Üzerine Etkilerinin Değerlendirilmesi, 2020 - 2022

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

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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

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PÜSKÜLLÜ M. O., ÇELİK I., FATULLAYEV H., Project Supported by Higher Education Institutions, Yeni Bazı Kinolin 3-Karbaldehit Hidrazon Türevlerinin Sentezi, 2019 - 2019

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

## Activities in Scientific Journals

CURRENT MEDICINAL CHEMISTRY, Special Issue Editor, 2024 - Continues

## Scientific Refereeing

COMPUTERS IN BIOLOGY AND MEDICINE, SCI Journal, June 2021

JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, SCI Journal, February 2021

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Publication: 144

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H-Index (Scopus): 21

## Congress and Symposium Activities

2nd International Gazi Pharma Symposium Series (GPSS-2017), Attendee, Ankara, Turkey, 2017

XII. Türk Eczacılık Tarihi Toplantısı, Attendee, Eskişehir, Turkey, 2016

## Scholarships

2211-C Yurt İçi Öncelikli Alanlar Doktora Burs Programı, TÜBİTAK, 2016 - 2018