

## Assoc. Prof. BEGÜM NURPELİN SAĞLIK ÖZKAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: Y-1446-2019

ScopusID: 57191603559

Yoksis Researcher ID: 218761

### Education Information

Undergraduate, Anadolu University, İŞLETME FAKÜLTESİ, İŞLETME BÖLÜMÜ, Turkey 2012 - Continues

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), Turkey 2016 - 2019

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

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 2009 - 2014

Associate Degree, Anadolu University, AÇIKÖĞRETİM FAKÜLTESİ, Yönetim Ve Organizasyon Bölümü, Turkey 2010 - 2012

### Dissertations

Doctorate, Alzheimer hastalığı tedavisinde kullanılacak yeni bileşiklerin tasarımı, sentezi ve biyolojik aktivite çalışmaları, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), 2019

Postgraduate, Donepezil analogu içeren yeni indan-1-on türevlerinin sentezleri ve kolinesteraz enzimleri üzerindeki etkilerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), 2016

### Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Basic Sciences of Pharmacy, Pharmaceutical Chemistry

### Academic Titles / Tasks

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2021 - Continues

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2014 - 2021

### Courses

ECZ449-4(B)-Farmasötik Kimya Uygulamaları, Undergraduate, 2021 - 2022

ECZ4003- Farmasötik Kimya Laboratuvarı III (A), Undergraduate, 2021 - 2022  
ECZ308-Farmasötik Kimya II (Uygulama) (A), Undergraduate, 2021 - 2022  
ECZ3004-Farmasötik Kimya II, Undergraduate, 2021 - 2022, 2020 - 2021  
ECZ878-Farmakope Analizleri, Undergraduate, 2021 - 2022, 2019 - 2020  
ECZ3006-Farmasötik Kimya Laboratuvarı II (B), Undergraduate, 2021 - 2022  
ECZ453(L)-Kanıtı Dayalı Eczacılık ve Araştırma IX, Undergraduate, 2021 - 2022  
ECZ 5002-Araştırma Projesi Uygulama Dersi II, Undergraduate, 2021 - 2022  
ECZ373-4(B)-Farmasötik Kimya Uygulamaları, Undergraduate, 2021 - 2022  
ECZ4003- Farmasötik Kimya Laboratuvarı III (B), Undergraduate, 2021 - 2022  
ECZ3005-Farmasötik Kimya Laboratuvarı I (B), Undergraduate, 2021 - 2022  
ECZ895-2-Farmasötik Kimya, Undergraduate, 2021 - 2022  
ECZ115-3(A)-Genel Kimya, Undergraduate, 2021 - 2022  
ECZ3005-Farmasötik Kimya Laboratuvarı I (A), Undergraduate, 2021 - 2022  
ECZ3006-Farmasötik Kimya Laboratuvarı II (A), Undergraduate, 2021 - 2022  
ECZ3003-Farmasötik Kimya I, Undergraduate, 2021 - 2022  
ECZ484-4(B)-Farmasötik Kimya Uygulamaları, Undergraduate, 2021 - 2022  
ECZ5001-Araştırma Projesi Uygulama Dersi I, Undergraduate, 2021 - 2022  
ECZ488(İ)-Kanıtı Dayalı Eczacılık ve Araştırma X, Undergraduate, 2021 - 2022  
ECZ4001-Farmasötik Kimya III, Undergraduate, 2021 - 2022  
ECZ308-Farmasötik Kimya II (Uygulama) (B), Undergraduate, 2021 - 2022  
ECZ5506-İlaç Metabolizması, Undergraduate, 2021 - 2022, 2020 - 2021  
ECZ876(Z6)-Mezuniyet Projesi II, Undergraduate, 2021 - 2022, 2020 - 2021  
ECZ377(M)-Kanıtı Dayalı Eczacılık ve Araştırma V, Undergraduate, 2021 - 2022  
ECZ306-Farmasötik Kimya II, Undergraduate, 2021 - 2022  
ECZ875(Z6)-Mezuniyet Projesi I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
ECZ322- Farmasötik Kimya Uygulamaları II, Undergraduate, 2020 - 2021  
ECZ321-Farmasötik Kimya Uygulamaları I, Undergraduate, 2020 - 2021  
ECZ3006-Farmasötik Kimya Laboratuvarı II, Undergraduate, 2020 - 2021  
ECZ421-Farmasötik Kimya Uygulamaları III, Undergraduate, 2020 - 2021  
ECZ422-Farmasötik Kimya Uygulamaları IV, Undergraduate, 2020 - 2021  
ECZ422(B)-Farmasötik Kimya Uygulamaları IV, Undergraduate, 2019 - 2020

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

- I. **Design and Evaluation of Synthesized Pyrrole Derivatives as Dual COX-1 and COX-2 Inhibitors Using FB-QSAR Approach**  
Naji S. A., SAĞLIK ÖZKAN B. N., Agamennone M., EVREN A. E., GÜNDOĞDU KARABURUN N., KARABURUN A. Ç.  
ACS OMEGA, vol.8, no.51, pp.48884-48903, 2023 (SCI-Expanded)
- II. **Design, synthesis, biological activities, and evaluation of molecular docking-dynamics studies of new thiosemicarbazones that may be effective against Alzheimer's disease**  
Conger N., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF MOLECULAR RECOGNITION, vol.36, no.12, 2023 (SCI-Expanded)
- III. **Design, synthesis, molecular docking and molecular dynamic studies of novel benzimidazole-thiazole derivatives as potent and selective COX-2 inhibitors**  
IRMAK N. E., SAĞLIK ÖZKAN B. N., ÇELİK İ., ŞEN H. T., ÖZKAY Y., Ayhan-Kilcigil G.  
NEW JOURNAL OF CHEMISTRY, vol.47, no.47, pp.21620-21632, 2023 (SCI-Expanded)
- IV. **Design, synthesis, and biological activity studies of carbonic anhydrase inhibitors**  
Erzurum D., OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.78, no.11-12, pp.421-432, 2023 (SCI-Expanded)

- V. **Synthesis, characterization, molecular docking and molecular dynamics simulations of novel 2,5-disubstituted-1,3,4-thiadiazole derivatives as potential cholinesterase/monoamine oxidase dual inhibitors for Alzheimer's disease**  
AL-Sharabi A. A., EVREN A. E., SAĞLIK ÖZKAN B. N., YURTTAŞ L.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)
- VI. **Synthesis and Biological Evaluation of Benzoxazolone-Thiosemicarbazide, 1,2,4-Triazole, 1,3,4-Thiadiazole Derivatives as Cholinesterase Inhibitors**  
KOÇAK ASLAN E., SAĞLIK B. N., ÖZKAY Y., PALASKA E.  
CHEMISTRYSELECT, vol.8, no.35, 2023 (SCI-Expanded)
- VII. **Synthesis of novel thiazol-2(3H)-imine derivatives as ergosterol biosynthesis inhibitors, and elucidation of their structures using a 2D NMR technique**  
OSMANIYE D., LEVENT S., SAĞLIK B. N., Gorgulu S., ÖZKAY Y., KAPLANCIKLI Z. A.  
NEW JOURNAL OF CHEMISTRY, vol.47, no.37, pp.17558-17566, 2023 (SCI-Expanded)
- VIII. **Synthesis and Anticancer Activities of Pyrazole-Thiadiazole-Based EGFR Inhibitors**  
Kurban B., SAĞLIK B. N., OSMANİYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACS OMEGA, 2023 (SCI-Expanded)
- IX. **Novel oxadiazole-thiadiazole derivatives: synthesis, biological evaluation, and in silico studies**  
EVREN A. E., Nuha D., Dawbaa S., KARADUMAN A. B., SAĞLIK B. N., YURTTAŞ L.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)
- X. **Design, synthesis, and molecular docking studies of novel quinoxaline derivatives as anticancer agents**  
Ali S. H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
Chemical Biology and Drug Design, vol.102, no.2, pp.303-315, 2023 (SCI-Expanded)
- XI. **Design, synthesis, evaluation of biological activities and molecular docking and dynamic studies of novel acetazolamide analog compounds**  
OSMANİYE D., Yuva O., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)
- XII. **Synthesis of new compounds bearing methyl sulfonyl pharmacophore as selective COX-2 inhibitor**  
Almarsoomi T., OSMANİYE D., SAĞLIK B. N., LEVENT S., Ghani U., ÖZKAY Y., KAPLANCIKLI Z. A.  
Journal of Molecular Recognition, vol.36, no.7, 2023 (SCI-Expanded)
- XIII. **Synthesis, Antifungal Activities, Molecular Docking and Molecular Dynamic Studies of Novel Quinoxaline-Triazole Compounds**  
OSMANİYE D., Bozkurt N. B., LEVENT S., Yardimci G. B., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACS OMEGA, no.27, pp.24573-24585, 2023 (SCI-Expanded)
- XIV. **Design, Synthesis, and Biological Evaluation Studies of Novel Naphthalene-Chalcone Hybrids As Antimicrobial, Anticandidal, Anticancer, and VEGFR-2 Inhibitors**  
OSMANİYE D., SAĞLIK B. N., Khalilova N., LEVENT S., Bayazit G., GÜL Ü. D., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACS OMEGA, vol.8, pp.6669-6678, 2023 (SCI-Expanded)
- XV. **N-Benzoylthiourea-pyrrolidine carboxylic acid derivatives bearing an imidazole moiety: Synthesis, characterization, crystal structure, in vitro ChEs inhibition, and antituberculosis, antibacterial, antifungal studies**  
POYRAZ S., DÖNDAŞ H. A., Sansano J. M., BELVEREN S., YAMALI C., ÜLGER M., YAKTUBAY DÖNDAŞ N., SAĞLIK B. N., Pask C. M.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1273, 2023 (SCI-Expanded)
- XVI. **Design, synthesis and molecular docking and ADME studies of novel hydrazone derivatives for AChE inhibitory, BBB permeability and antioxidant effects**  
OSMANİYE D., Ahmad I., SAĞLIK B. N., LEVENT S., Patel H. M., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.41, no.18, pp.9022-9038, 2023 (SCI-Expanded)
- XVII. **Investigation of Novel Quinoline-Thiazole Derivatives as Antimicrobial Agents: In Vitro and In Silico Approaches**  
EVREN A. E., KARADUMAN A. B., SAĞLIK B. N., ÖZKAY Y., YURTTAŞ L.

ACS OMEGA, 2022 (SCI-Expanded)

- XVIII. **Design, Synthesis, and In Vitro and In Silico Approaches of Novel Indanone Derivatives as Multifunctional Anti-Alzheimer Agents**  
SAĞLIK B. N., LEVENT S., OSMANİYE D., EVREN A. E., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACS OMEGA, vol.7, no.50, pp.47378-47404, 2022 (SCI-Expanded)
- XIX. **Synthesis of novel thiosemicarbazone derivatives and investigation of their dual AChE and MAO-B inhibitor effects**  
Uytun A. N., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF MOLECULAR RECOGNITION, vol.35, no.12, 2022 (SCI-Expanded)
- XX. **Synthesis of new derivatives containing pyridine, investigation of MAO inhibitory activities and molecular docking studies**  
OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.11-12, pp.509-517, 2022 (SCI-Expanded)
- XXI. **Biological activity evaluation of novel monoamine oxidase inhibitory compounds targeting Parkinson disease**  
Dawbaa S., Evren A. E., SAĞLIK B. N., GÜNDOĞDU KARABURUN N., KARABURUN A. Ç.  
FUTURE MEDICINAL CHEMISTRY, vol.14, no.22, pp.1663-1679, 2022 (SCI-Expanded)
- XXII. **Synthesis, anticholinesterase activity, molecular docking, and molecular dynamic simulation studies of 1,3,4-oxadiazole derivatives**  
Durmaz S., Evren A. E., SAĞLIK B. N., YURTTAŞ L., TAY N. F.  
ARCHIV DER PHARMAZIE, vol.355, no.11, 2022 (SCI-Expanded)
- XXIII. **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., SAĞLIK B. N., KARAYEL A., Mellado M., Mella J.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1265, 2022 (SCI-Expanded)
- XXIV. **Design, synthesis, biological activity evaluation and in silico studies of new nicotinothiazide derivatives as multi-targeted inhibitors for Alzheimer's disease**  
TOK F., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1265, 2022 (SCI-Expanded)
- XXV. **Synthesis of New Pyrimidine-Triazole Derivatives and Investigation of Their Anticancer Activities**  
OSMANİYE D., Hidir A., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
- XXVI. **Synthesis of novel benzothiazole derivatives and investigation of their enzyme inhibitory effects against Alzheimer's disease**  
Karaca Ş., OSMANİYE D., SAĞLIK B. N., LEVENT S., ILGIN S., ÖZKAY Y., KARABURUN A. Ç., KAPLANCIKLI Z. A., GÜNDOĞDU KARABURUN N.  
RSC ADVANCES, vol.12, no.36, pp.23626-23636, 2022 (SCI-Expanded)
- XXVII. **N-Substituted Arylidene-3-(Methylsulfonyl)-2-Oxoimidazolidine-1-Carbohydrazone as Cholinesterase Inhibitors: Design, Synthesis, and Molecular Docking Study**  
TOK F., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.  
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
- XXVIII. **Quinazolinone-based benzenesulfonamides with low toxicity and high affinity as monoamine oxidase-A inhibitors: Synthesis, biological evaluation and induced-fit docking studies**  
YAMALI C., GÜL H. İ., Sakarya M. T., SAĞLIK B. N., Ece A., DEMİREL G., NENİ M., LEVENT S., Öner A. C.  
BIOORGANIC CHEMISTRY, vol.124, 2022 (SCI-Expanded)
- XXIX. **Design, Synthesis, and Evaluation of Novel 2H-Benzo[b][1,4]thiazin-3(4H)-one Derivatives as New Acetylcholinesterase Inhibitors**  
Ali S. H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, vol.27, no.7, 2022 (SCI-Expanded)
- XXX. **Novel imidazole derivatives as potential aromatase and monoamine oxidase-B inhibitors against**

**breast cancer**

OSMANIYE D., LEVENT S., SAĞLIK B. N., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
NEW JOURNAL OF CHEMISTRY, vol.46, no.16, pp.7442-7451, 2022 (SCI-Expanded)

- XXXI. **Design and synthesis of novel chalcone derivatives and evaluation of their inhibitory activities against acetylcholinesterase**  
Ceyhun I., Karaca Ş., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)
- XXXII. **Novel thiazolyl-hydrazone derivatives including piperazine ring: synthesis, in vitro evaluation, and molecular docking as selective MAO-A inhibitor**  
OSMANİYE D., Alasan R., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.3-4, pp.167-175, 2022 (SCI-Expanded)
- XXXIII. **Synthesis and biological evaluation of novel 1,3,4-oxadiazole derivatives as anticancer agents and potential EGFR inhibitors**  
OSMANİYE D., Gorgulu S., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.59, no.3, pp.518-532, 2022 (SCI-Expanded)
- XXXIV. **Design, synthesis, biological activity, molecular docking, and molecular dynamics of novel benzimidazole derivatives as potential AChE/MAO-B dual inhibitors**  
OSMANİYE D., Evren A. E., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)
- XXXV. **Synthesis of novel thiazolyl hydrazone derivatives as potent dual monoamine oxidase-aromatase inhibitors**  
Evren A. E., Nuha D., Dawbaa S., SAĞLIK B. N., YURTTAŞ L.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.229, 2022 (SCI-Expanded)
- XXXVI. **Design, synthesis, in vitro and in silico studies of some novel triazoles as anticancer agents for breast cancer**  
OSMANİYE D., SAĞLIK B. N., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1246, 2021 (SCI-Expanded)
- XXXVII. **Design, synthesis, in vitro, and in silico studies of 1,2,4-triazole-piperazine hybrid derivatives as potential MAO inhibitors**  
Uslu H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., Benkli K., KAPLANCIKLI Z. A.  
BIOORGANIC CHEMISTRY, vol.117, 2021 (SCI-Expanded)
- XXXVIII. **Novel Thiosemicarbazone Derivatives: In Vitro and In Silico Evaluation as Potential MAO-B Inhibitors**  
OSMANİYE D., Kurban B., SAĞLIK B. N., LEVENT S., Oezkay Y., KAPLANCIKLI Z. A.  
MOLECULES, vol.26, no.21, 2021 (SCI-Expanded)
- XXXIX. **Design, Synthesis and Biological Evaluation of New N-Acyl Hydrazones with a Methyl Sulfonyl Moiety as Selective COX-2 Inhibitors**  
OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
CHEMISTRY & BIODIVERSITY, vol.18, no.11, 2021 (SCI-Expanded)
- XL. **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)
- XLI. **New indane derivatives containing 2-hydrazinotiazole as potential acetylcholinesterase and monoamine oxidase-B inhibitors**  
Ates I. O., Evren A. E., SAĞLIK B. N., YURTTAŞ L.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.76, no.9-10, pp.417-424, 2021 (SCI-Expanded)
- XLII. **Design, synthesis, in vitro and in silico studies of some novel thiazole-dihydrofuran derivatives as aromatase inhibitors**

- OSMANIYE D., Gorgulu S., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
BIOORGANIC CHEMISTRY, vol.114, 2021 (SCI-Expanded)
- XLIII. **Novel 2,5-disubstituted-1,3,4-oxadiazole derivatives as MAO-B inhibitors: Synthesis, biological evaluation and molecular modeling studies**  
TOK F., UGRAS Z., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.  
BIOORGANIC CHEMISTRY, vol.112, 2021 (SCI-Expanded)
- XLIV. **Design, synthesis, biological evaluation, and docking studies of some novel chalcones as selective COX-2 inhibitors**  
KAYA CAVUSOĞLU B., SAĞLIK B. N., ACAR ÇEVİK U., OSMANIYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ARCHIV DER PHARMAZIE, vol.354, no.3, 2021 (SCI-Expanded)
- XLV. **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)
- XLVI. **Phenothiazine-based chalcones as potential dual-target inhibitors toward cholinesterases (AChE, BuChE) and monoamine oxidases (MAO-A, MAO-B)**  
YAMALI C., ENGIN F. S., BİLGİNER S., TUĞRAK M., ÖZMEN ÖZGUN D., ÖZLİ G., LEVENT S., SAĞLIK B. N., ÖZKAY Y., GÜL H. İ.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.58, no.1, pp.161-171, 2021 (SCI-Expanded)
- XLVII. **Design, synthesis and biological assessment of new selective COX-2 inhibitors including methyl sulfonyl moiety**  
SAĞLIK B. N., OSMANIYE D., LEVENT S., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ÖZKAY Y., KAPLANCIKLI Z. A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.209, 2021 (SCI-Expanded)
- XLVIII. **Synthesis and biological evaluation of novel 1,3,4-thiadiazole derivatives as possible anticancer agents**  
ACAR ÇEVİK U., OSMANIYE D., LEVENT S., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., KARADUMA A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACTA PHARMACEUTICA, vol.70, no.4, pp.499-513, 2020 (SCI-Expanded)
- XLIX. **Synthesis, investigation of biological effects and in silico studies of new benzimidazole derivatives as aromatase inhibitors**  
SAĞLIK B. N., SEN A. M., EVREN A. E., ACAR ÇEVİK U., OSMANIYE D., CAVUSOĞLU B. K., LEVENT S., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.75, no.9-10, pp.353-362, 2020 (SCI-Expanded)
- L. **Novel 1,3,4-thiadiazole compounds as potential MAO-A inhibitors - design, synthesis, biological evaluation and molecular modelling**  
SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., ACAR ÇEVİK U., OSMANIYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
RSC MEDICINAL CHEMISTRY, vol.11, no.9, pp.1063-1074, 2020 (SCI-Expanded)
- LI. **Design, Synthesis, and Structure-Activity Relationships of Thiazole Analogs as Anticholinesterase Agents for Alzheimer's Disease**  
SAĞLIK B. N., OSMANIYE D., ACAR ÇEVİK U., LEVENT S., ÇAVUŞOĞLU B. K., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, vol.25, no.18, 2020 (SCI-Expanded)
- LII. **Design, Synthesis, In Vitro and In Silico Studies of New Thiazolyldiazine-Piperazine Derivatives as Selective MAO-A Inhibitors**  
SAĞLIK B. N., CEBECİ O., ACAR ÇEVİK U., OSMANIYE D., LEVENT S., KAYA CAVUSOĞLU B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, vol.25, no.18, 2020 (SCI-Expanded)
- LIII. **Design, Synthesis, and Biological Activity Evaluation of New Donepezil-Like Compounds Bearing Thiazole Ring for the Treatment of Alzheimer's Disease**  
SAĞLIK B. N., LEVENT S., OSMANIYE D., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ÖZKAY Y., KOPARAL A. S., KAPLANCIKLI Z. A.

CRYSTALS, vol.10, no.8, 2020 (SCI-Expanded)

- LIV. **Synthesis, characterization and carbonic anhydrase I and II inhibitory evaluation of new sulfonamide derivatives bearing dithiocarbamate**  
SAĞLIK B. N., OSMANİYE D., ACAR ÇEVİK U., LEVENT S., ÇAVUŞOĞLU B. K., Buyukemir O., Nezir D., KARADUMAN A. B., ÖZKAY Y., KOPARAL A. S., et al.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.198, 2020 (SCI-Expanded)
- LV. **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)
- LVI. **Rutamarin: Efficient Liquid-Liquid Chromatographic Isolation from Ruta graveolens L. and Evaluation of Its In Vitro and In Silico MAO-B Inhibitory Activity**  
Koziol E., Luca S. V., AĞALAR H. G., SAĞLIK B. N., DEMİRCİ F., Marcourt L., Wolfender J., Jozwiak K., Skalicka-Wozniak K.  
MOLECULES, vol.25, no.11, 2020 (SCI-Expanded)
- LVII. **Synthesis and monoamine oxidase A/B inhibitory evaluation of new benzothiazole-thiazolyhydrazine derivatives**  
TURAN G., OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., DEMİR ÖZKAY Ü., ÖZKAY Y., KAPLANCIKLI Z. A.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.195, no.6, pp.491-497, 2020 (SCI-Expanded)
- LVIII. **Synthesis of new benzothiazole derivatives bearing thiadiazole as monoamine oxidase inhibitors**  
ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., KARADUMAN A. B., DEMİR ÖZKAY Ü., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.57, no.5, pp.2225-2233, 2020 (SCI-Expanded)
- LIX. **Synthesis and docking study of benzimidazole-triazolothiadiazine hybrids as aromatase inhibitors**  
ACAR ÇEVİK U., SAĞLIK B. N., OSMANİYE D., LEVENT S., KAYA ÇAVUŞOĞLU B., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
ARCHIV DER PHARMAZIE, vol.353, no.5, 2020 (SCI-Expanded)
- LX. **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)
- LXI. **Synthesis and characterization of a new series of thiadiazole derivatives as potential anticancer agents**  
ACAR ÇEVİK U., OSMANİYE D., LEVENT S., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A.  
HETEROCYCLIC COMMUNICATIONS, vol.26, no.1, pp.6-13, 2020 (SCI-Expanded)
- LXII. **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)
- LXIII. **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)
- LXIV. **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)
- LXV. **Novel thiazole-piperazine derivatives as potential cholinesterase inhibitors**  
DEMİRAYAK Ş., Sahin Z., Ertas M., Bulbul E. F., Bender C., Biltekin S. N., BERK B., SAĞLIK B. N., LEVENT S., YURTTAŞ L.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.12, pp.3370-3386, 2019 (SCI-Expanded)
- LXVI. **Synthesis and evaluation of new pyrazoline-thiazole derivatives as monoamine oxidase inhibitors**  
ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.11, pp.3000-3007, 2019 (SCI-Expanded)
- LXVII. **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)
- LXVIII. **Novel imidazole derivatives as antifungal agents: Synthesis, biological evaluation, ADME prediction and molecular docking studies**  
Altındag F. D., SAĞLIK B. N., ACAR ÇEVİK U., IŞIKDAĞ İ., ÖZKAY Y., Gencer H. K.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.194, no.9, pp.887-894, 2019 (SCI-Expanded)
- LXIX. **Synthesis and AChE Inhibitory Activity of Novel Thiazolyhydrazone Derivatives**  
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.  
MOLECULES, vol.24, no.13, 2019 (SCI-Expanded)
- LXX. **Synthesis and AChE-Inhibitory Activity of New Benzimidazole Derivatives**  
ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., OSMANİYE D., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, vol.24, no.5, 2019 (SCI-Expanded)
- LXXI. **Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors**  
TOK F., KAYMAKÇIOĞLU B., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
BIOORGANIC CHEMISTRY, vol.84, pp.41-50, 2019 (SCI-Expanded)
- LXXII. **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 EKİOĞLU Ö., KOPARAL A. S., KAPLANCIKLI Z. A.  
MOLECULES, vol.24, no.1, 2019 (SCI-Expanded)
- LXXIII. **Synthesis, Characterization, and Molecular Docking Study of Some Novel Imidazole Derivatives as Potential Antifungal Agents**  
Isik A., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.1, pp.142-152, 2019 (SCI-Expanded)
- LXXIV. **Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Potent Antifungal Agents**  
KARABURUN A. Ç., ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., LEVENT S., ÖZKAY Y., KOPARAL A. S., Behcet M., KAPLANCIKLI Z. A.  
MOLECULES, vol.23, no.12, 2018 (SCI-Expanded)
- LXXV. **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)
- LXXVI. **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)



- LXXVII. **Design, synthesis, in vitro and in silico evaluation of new pyrrole derivatives as monoamine oxidase inhibitors**  
ALTINTOP M. D., SEVER B., OSMANİYE D., SAĞLIK B. N., ÖZDEMİR A.  
ARCHIV DER PHARMAZIE, vol.351, no.7, 2018 (SCI-Expanded)
- LXXVIII. **Synthesis and antimicrobial activities of some novel thiazole compounds**  
Turan-Zitouni G., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., ACAR ÇEVİK U.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.3, pp.220-227, 2018 (SCI-Expanded)
- LXXIX. **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)
- LXXX. **Synthesis and Anticandidal Activity of New Imidazole-Chalcones**  
OSMANİYE 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)
- LXXXI. **Design, synthesis, monoamine oxidase inhibition and docking studies of new dithiocarbamate derivatives bearing benzylamine moiety**  
KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., ÖZKAY Y., Inci B., KAPLANCIKLI Z. A.  
BIOORGANIC CHEMISTRY, vol.76, pp.177-187, 2018 (SCI-Expanded)
- LXXXII. **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)
- LXXXIII. **Synthesis and Evaluation of N-[1-(((3,4-Diphenylthiazol-2(3H)-ylidene)amino)methyl)cyclopentyl]acetamide Derivatives for the Treatment of Diseases Belonging to MAOs**  
Turan-Zitouni G., Tabbi A., Hussein W., KARADUMAN A. B., SAĞLIK B. N., ÖZKAY Y.  
JOURNAL OF CHEMISTRY, vol.2018, 2018 (SCI-Expanded)
- LXXXIV. **Fighting Against Alzheimer's Disease: Synthesis of New Pyrazoline and Benzothiazole Derivatives as New Acetylcholinesterase and MAO Inhibitors**  
Turan-Zitouni G., Hussein W., SAĞLIK B. N., BAYSAL M., KAPLANCIKLI Z. A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.4, pp.414-427, 2018 (SCI-Expanded)
- LXXXV. **Synthesis and Biological Evaluation of New Thiosemicarbazone Derivative Schiff Bases as Monoamine Oxidase Inhibitory Agents**  
Cavusoglu B. K., SAĞLIK B. N., OSMANİYE D., LEVENT S., ACAR ÇEVİK U., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, vol.23, no.1, 2018 (SCI-Expanded)
- LXXXVI. **Design, Synthesis and Biological Evaluation of Novel N-Pyridyl-Hydrazone Derivatives as Potential Monoamine Oxidase (MAO) Inhibitors**  
Turan-Zitouni G., Hussein W., SAĞLIK B. N., Tabbi A., KORKUT ÇELİKATEŞ B.  
MOLECULES, vol.23, no.1, 2018 (SCI-Expanded)
- LXXXVII. **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)
- LXXXVIII. **A benzothiazole/piperazine derivative with acetylcholinesterase inhibitory activity: Improvement in streptozotocin-induced cognitive deficits in rats**  
DEMİR ÖZKAY Ü., CAN Ö. D., SAĞLIK B. N., Turan N.  
PHARMACOLOGICAL REPORTS, vol.69, no.6, pp.1349-1356, 2017 (SCI-Expanded)
- LXXXIX. **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)

- XC. **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)
- XCII. **Synthesis of Oxadiazole-Thiadiazole Hybrids and Their Anticandidal Activity**  
LEVENT S., Cavusoglu B. K., SAĞLIK B. N., OSMANİYE D., ACAR ÇEVİK U., ATLI EKİÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, vol.22, no.11, 2017 (SCI-Expanded)
- XCIII. **Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity**  
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., İnci B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)
- XCIV. **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)
- XCV. **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., ILGIN S., BAYSAL M., ÖZKAY Y., KAPLANCIKLI Z. A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.131, pp.92-106, 2017 (SCI-Expanded)
- XCVI. **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 ÇelİKATEŞ B., Özkay Y., İlgin S., Öztürk Y.  
MOLECULES, vol.22, no.4, 2017 (SCI-Expanded)
- XCVII. **Biological Activity Evaluation of Novel 1,2,4-Triazine Derivatives Containing Thiazole/Benzothiazole Rings**  
YURTTAŞ L., AKALIN ÇİFTÇİ G., TEMEL H. E., SAĞLIK B. N., Demir B., LEVENT S.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.17, no.13, pp.1846-1853, 2017 (SCI-Expanded)
- XCVIII. **Novel 1-(2-pyrimidin-2-yl)piperazine derivatives as selective monoamine oxidase (MAO)-A inhibitors**  
KAYA ÇAVUŞOĞLU B., YURTTAŞ L., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.193-202, 2017 (SCI-Expanded)
- XCVIII. **Synthesis of Novel 4-(Dimethylaminoalkyl) piperazine-1-carbodithioate Derivatives as Cholinesterase Inhibitors**  
ACAR ÇEVİK U., LEVENT S., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.5, pp.528-539, 2017 (SCI-Expanded)
- XCIX. **Synthesis, Molecular Docking Studies, and Antifungal Activity Evaluation of New Benzimidazole-Triazoles as Potential Lanosterol 14 alpha-Demethylase Inhibitors**  
CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KORKUT ÇELİKATEŞ B., ÖZKAY Y., KAPLANCIKLI Z. A., KOPARAL A. S.  
JOURNAL OF CHEMISTRY, vol.2017, 2017 (SCI-Expanded)
- C. **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)
- CI. **Synthesis of New Fluoro-Benzimidazole Derivatives as an Approach towards the Discovery of Novel Intestinal Antiseptic Drug Candidates**  
ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., CANTÜRK Z., Bueno J., DEMİRCİ F., KOPARAL A. S.

CURRENT PHARMACEUTICAL DESIGN, vol.23, no.15, pp.2276-2286, 2017 (SCI-Expanded)

- CII. **Anticholinesterase activity screening of some novel dithiocarbamate derivatives including piperidine and piperazine moieties**  
LEVENT S., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., CAN Ö. D., DEMİR ÖZKAY Ü., Ucucu U.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.192, no.4, pp.469-474, 2017 (SCI-Expanded)
- CIII. **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 EKİOĞLU Ö.  
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.26, no.22, pp.5387-5394, 2016 (SCI-Expanded)
- CIV. **Synthesis of new donepezil analogues and investigation of their effects on cholinesterase enzymes**  
SAĞLIK B. N., ILGIN S., ÖZKAY Y.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.124, pp.1026-1040, 2016 (SCI-Expanded)
- CV. **Evaluation of Biological Activities of Three Stachys Species from Turkey**  
ÖZTÜRK N., KIYAN H. T., ÖZKAY Y., SAĞLIK B. N., Savarog F.  
FREE RADICAL BIOLOGY AND MEDICINE, vol.100, 2016 (SCI-Expanded)
- CVI. **Synthesis of some novel 2-substituted benzothiazole derivatives containing benzylamine moiety as monoamine oxidase inhibitory agents**  
KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLİ Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1654-1661, 2016 (SCI-Expanded)
- CVII. **Synthesis and Biological Evaluation of Some Novel Dithiocarbamate Derivatives**  
SAĞLIK B. N., ÖZKAY Y., DEMİR ÖZKAY Ü., Gencer H. K.  
JOURNAL OF CHEMISTRY, vol.2014, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Synthesis and characterization of new piperazine-dithiocarbamate compounds as potent MAO-A inhibitors**  
OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLİ Z. A.  
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.1, pp.1-7, 2022 (Peer-Reviewed Journal)
- II. **Synthesis and Characterization of New Series Benzothiazole-Dithiocarbamate Derivatives As Potential Antifungal Agents**  
OSMANIYE D., SAĞLIK B. N.  
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.24, 2022 (Peer-Reviewed Journal)
- III. **Synthesis, Characterization and Docking Studies of New Chalcone Derivatives Carrying Propargyl Side Chain as a Monoaminoxidase Inhibitor**  
OSMANIYE D., SAĞLIK B. N.  
Afyon Kocatepe University Journal of Sciences and Engineering, vol.22, 2022 (Peer-Reviewed Journal)
- IV. **Novel substituted oxadiazole - piperazine derivatives as potential MAO inhibitors: Design, synthesis, in vitro and in silico studies**  
Uslu H., SAĞLIK B. N., OSMANİYE D., Benkli K.  
JOURNAL OF RESEARCH IN PHARMACY, vol.26, no.1, pp.20-27, 2022 (ESCI)
- V. **Synthesis, characterization and biological activity evaluation of novel thiazole derivatives containing acetic acid residue as selective COX-1 inhibitors**  
OSMANIYE D., SAĞLIK B. N.  
CUMHURİYET SCIENCE JOURNAL, vol.42, no.4, pp.806-813, 2021 (Peer-Reviewed Journal)
- VI. **YENİ BENZİMİDAZOL-HİDRAZON TÜREVLERİNİN TASARIMI, SENTEZİ VE KOLİNESTERAZ İNHİBİTÖR AKTİVİTESİ**  
SAĞLIK B. N., ACAR ÇEVİK U.  
Sağlık Bilimleri Dergisi, 2020 (Peer-Reviewed Journal)

- VII. **Benzimidazol-Oksadiazol Türevlerinin Sentezi ve Candida Türleri Üzerindeki Etkileri**  
ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N.  
Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.6, pp.57-65, 2020 (Peer-Reviewed Journal)
- VIII. **Synthesis, In Vitro Anticholinesterase and Antimicrobial Evaluation of New 1,3,4-Thiadiazole-Piperazine Derivatives**  
SAĞLIK B. N., ACAR ÇEVİK U.  
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.6, pp.424-432, 2019 (Peer-Reviewed Journal)
- IX. **Evaluation of Antifungal Activity of Some Benzothiazole Derivatives**  
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., ESER M.  
Kocatepe Veterinary Journal, vol.12, pp.407-412, 2019 (Peer-Reviewed Journal)
- X. **Synthesis and evaluation of new thiadiazole derivatives as monoamine oxidase inhibitors**  
ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., OSMANİYE D., ATLI EKİÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.  
Journal of Pharmaceutical Sciences Emerging Drugs, vol.6, 2018 (Peer-Reviewed Journal)
- XI. **Synthesize of novel 1,3,4-thiadiazole derivatives as anticancer agents**  
OSMANİYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., KORKUT B., KAPLANCIKLI Z. A., ÖZKAY Y.  
Journal of Pharmaceutical Sciences Emerging Drugs, vol.6, 2018 (Peer-Reviewed Journal)
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KAYA ÇAVUŞOĞLU B., OSMANİYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
Journal of Pharmaceutical Sciences Emerging Drugs, vol.6, 2018 (Peer-Reviewed Journal)
- XIII. **Synthesis of Novel Piperidine Compounds As Anticholinesterase Agents**  
LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.  
International Journal of Pharmaceutical Science Invention, vol.5, no.5, pp.40-42, 2016 (Peer-Reviewed Journal)
- XIV. **Study on thiazolyl-hydrazone derivatives as acetylcholinesterase inhibitors**  
ÖZKAY Y., YURTTAŞ L., Abu Mohsen U., SEVER B., Hussein W., Ozturk O., SAĞLIK B. N., ACAR ÇEVİK U., Erdogan O. N., PEKBAĞ A., et al.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.4, no.1, pp.38-42, 2014 (ESCI)

## Books & Book Chapters

- I. **Overview of Drugs used Against Zika Virus**  
ILGIN S., ATLI EKİÖĞLU Ö., SAĞLIK B. N., LEVENT S.  
in: Medicinal Chemistry of Neglected and Tropical Diseases: Advances in the Design and Synthesis of Antimicrobial Agents, Jayaprakash Venkatesan, Castagnolo Daniele, Özkay Yusuf, Editor, CRC Press, pp.93-107, 2019
- II. **Overview of Drugs used Against Zika Virus**  
ILGIN S., ATLI EKİÖĞLU Ö., SAĞLIK B. N., LEVENT S.  
in: Medicinal Chemistry of Neglected and Tropical Diseases: Advances in the Design and Synthesis of Antimicrobial Agents, Jayaprakash Venkatesan, Castagnolo Daniele, Özkay Yusuf, Editor, CRC Press, pp.93-107, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Design and synthesis of novel furoyl piperazine bearing benzothiazole derivatives as cholinesterase inhibitors**  
EVREN A. E., YURTTAŞ L., SAĞLIK B. N.  
7th International BAU Drug Design Congress (BAU-2019), İstanbul, Turkey, 19 - 21 December 2019
- II. **Synthesis of new thiazole derivatives and evaluation of their anticholinesterase enzyme activity**

SAĞLIK B. N., OSMANİYE D., EVREN A. E.

Advances in Medicinal and Pharmaceutical Chemistry (AMPC-2019), ROMA, Italy, 18 - 19 November 2019

- III. **Synthesis, bioactivity and molecular docking studies on new potential anti-alzheimer agents**  
SAĞLIK B. N.  
Advances in Medicinal and Pharmaceutical Chemistry (AMPC-2019), ROMA, Italy, 18 - 19 November 2019
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SAĞLIK B. N., OSMANİYE D., ÖZKAY Y.  
IASTEM-685th International Conference on Medical, Biological and Pharmaceutical Sciences (ICMBPS), 20 - 21 September 2019
- V. **Synthesis and characterization of a new series of thiazolyldiazine derivatives containing dimethylaminoethyl moiety as potential ChE inhibitor**  
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- VI. **Synthesis of new piperidine-hydrazide derivatives and evaluation of their in vitro enzyme activity**  
SAĞLIK B. N., OSMANİYE D., KAPLANCIKLI Z. A.  
IASTEM-685th International Conference on Medical, Biological and Pharmaceutical Sciences (ICMBPS), 20 - 21 September 2019
- VII. **Synthesis and biological activity evaluation of new thiazolyldiazine derivatives**  
OSMANİYE D., SAĞLIK B. N., KAPLANCIKLI Z. A.  
IASTEM-685th International Conference on Medical, Biological and Pharmaceutical Sciences (ICMBPS), 20 - 21 September 2019
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SAĞLIK B. N., OSMANİYE D., ÖZKAY Y.  
IASTEM-685th International Conference on Medical, Biological and Pharmaceutical Sciences (ICMBPS), 20 - 21 September 2019
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OSMANİYE D., SAĞLIK B. N., ÖZKAY Y.  
IASTEM-685th International Conference on Medical, Biological and Pharmaceutical Sciences (ICMBPS), 20 - 21 September 2019
- X. **Synthesis of new thiazazole-dithiocarbamate derivatives as acetylcholinesterase inhibitors**  
SAĞLIK B. N., LEVENT S., ÖZKAY Y.  
International Conference on Medical and Health Sciences (ICMHS), İstanbul, Turkey, 20 - 21 July 2019, pp.1-4
- XI. **New thiazole derivatives for treatment of Alzheimer's disease**  
SAĞLIK B. N., OSMANİYE D., KAPLANCIKLI Z. A.  
International Conference on Medical and Health Sciences (ICMHS), 20 - 21 July 2019
- XII. **Synthesis of some novel sulfonamide based compounds and investigation of inhibition effects on carbonic anhydrase isoenzymes**  
BEYDEMİR Ş., OSMANİYE D., NEZİR D., SAĞLIK B. N., BÜYÜKEMİR O., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
2nd European Chemistry Conference (ECC-2019), Amsterdam, Netherlands, 18 - 19 May 2019
- XIII. **Synthesis of Some New Benzothiazole-Thiazole Derivatives and Evaluation of Their Monoamine Oxidase Inhibitor Activities**  
SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
İMASES, İstanbul, Turkey, 16 - 17 November 2018
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KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., OSMANİYE D., KAPLANCIKLI Z. A.  
İMASES, İstanbul, Turkey, 16 - 17 November 2018

- XV. **Synthesis of Some New Benzothiazole-Thiazole Derivatives and Evaluation of Their Monoamine Oxidase Inhibitor Activities**  
SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
II. ULUSLARARASI MULTİDİSİPLİNER AKADEMİK ÇALIŞMALAR SEMPOZYUMU, 16 - 17 November 2018
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imases, 16 - 17 November 2018
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II. International Symposium on Multidisciplinary Academic Studies (II. Uluslararası Multidisipliner Akademik Çalışmalar Sempozyumu) (IMASES-2018), İstanbul, Turkey, 16 - 17 November 2018, pp.41
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II. International Symposium on Multidisciplinary Academic Studies (II. Uluslararası Multidisipliner Akademik Çalışmalar Sempozyumu) (IMASES-2018), İstanbul, Turkey, 16 - 17 November 2018, pp.17
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II. International Symposium on Multidisciplinary Academic Studies (II. Uluslararası Multidisipliner Akademik Çalışmalar Sempozyumu) (IMASES-2018), İstanbul, Turkey, 16 - 17 November 2018, pp.29
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2. Ulusal Marmara Eczacılık Kongresi (UMEK-2), İstanbul, Turkey, 14 - 16 November 2018
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CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
IMSC2018 - International Mass Spectrometry Conference 2018, Floransa, 26 - 31 August 2018
- XXVI. **Synthesize of novel 1,3,4-thiadiazole derivatives as anticancer agents.**  
OSMANİYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., korkut b., KAPLANCIKLI Z. A., ÖZKAY Y.  
2nd International Conference On Pharmaceutical Chemistry., 16 - 17 July 2018

- XXVII. **Design, synthesis and antifungal activity of pyrazoline, thiazole and imidazole bearing hybrid compounds.**  
KAYA ÇAVUŞOĞLU B., OSMANİYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KARABURUN A. Ç., ÖZKAY Y., KAPLANCIKLI Z. A.  
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International Chemistry Biology Conference, 11 - 14 July 2018
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TAŞCI H., SAĞLIK B. N., ÖZKAY Y., TOZKOPARAN B., GÖKHAN KELEKÇİ N.  
12th International Symposium On Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 June 2018
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KAPLANCIKLI Z. A., ÖZKAY Y., OSMANİYE D., KAYA ÇAVUŞOĞLU B., ACAR ÇEVİK U., SAĞLIK B. N., ILGIN S., BEHÇET M., LEVENT S.  
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SAĞLIK B. N., LEVENT S., OSMANİYE D., ILGIN S., İNCİ B., ÖZKAY Y., CAN N. Ö., KAPLANCIKLI Z. A.  
2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017
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TAŞCI H., SAĞLIK B. N., ÖZKAY Y., TOZKOPARAN B., GÖKHAN KELEKÇİ N.  
3rd International Multidisciplinary Symposium on Drug Research and Development'17 (DRD 2017), Erzurum, Turkey, 5 - 07 October 2017
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SAĞLIK B. N., IŞIK A., ACAR ÇEVİK U., ÖZKAY Y., LEVENT S.  
MMCS, 08 September 2017
- LIII. **Novel Imidazole Derivatives as Antifungal Agents: Synthesis, Biological Evaluation, ADME Prediction and Molecular Docking Studies**



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1st Molecules Medicinal Chemistry Symposium, Barcelona, Spain, 08 September 2017

- LIV. **Synthesis and anticandidal activity of new imidazole derivatives**  
OSMANİYE D., KAYA B., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.  
1st Molecules Medicinal Chemistry Symposium (MMCS 2017), BARCELONA, Spain, 08 September 2017
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11th Asian Federation for Medicinal Chemistry's International Medicinal Chemistry Symposium (AIMECS-2017), Melbourne, Australia, 23 - 26 July 2017
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SAĞLIK B. N., LEVENT S., OSMANİYE D., KAYA B., ÖZKAY Y.  
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IVEK 3rd International Convention of Pharmaceuticals and Pharmacies (3. Uluslararası İlaç ve Eczacılık Kongresi, İVEK-2017), İstanbul, Turkey, 26 - 29 April 2017
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SAĞLIK B. N., LEVENT S., KAYA B., KARADUMAN A. B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies (3. Uluslararası İlaç ve Eczacılık Kongresi, İVEK-2017), İstanbul, Turkey, 26 - 29 April 2017
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1. Ulusal Marmara Eczacılık Kongresi (UMEK-1), İstanbul, Turkey, 3 - 05 November 2016
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International Conference On Computation For Science And Technology, 3 - 04 November 2016
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- 4th International Conference On Computation For Science And Technology (ICCST-2016), LANGKAWI, Malaysia, 3 - 04 November 2016
- LXVIII. **Synthesis and evaluation of N-[1-(((3,4-Diphenylthiazol-2(3H)-ylidene)amino)methyl)cyclopentyl]acetamide derivatives as dual inhibitors for the treatment of Alzheimer's disease**  
TURAN G., TABBI A., HUSSEIN W., SAĞLIK B. N.  
4th International Conference On Computation For Science And Technology (ICCST-2016), LANGKAWI, Malaysia, 3 - 04 November 2016
- LXIX. **Some triazine-benzothiazole derivatives have cytotoxic and anticancer properties on A549 lung adenocarcinoma**  
AKALIN ÇİFTÇİ G., DEMİR B., YURTTAŞ L., TEMEL H. E., SAĞLIK B. N.  
The 41st FEBS Congress-Molecular and Systems Biology for a Better Life (FEBS 2016), KUŞADASI, Turkey, 3 - 08 September 2016
- LXX. **Synthesis of new donepezil analogues and evaluation of their cholinesterase inhibitory activity**  
SAĞLIK B. N., ILGIN S., ÖZKAY Y.  
International Conference on Pharmaceutical Chemistry, Frankfurt, Germany, 5 - 07 September 2016
- LXXI. **New benzimidazole-hydrazones as MAO inhibitors**  
CAN Ö. D., DEMİR ÖZKAY Ü., OSMANIYE D., SAĞLIK B. N.  
International Conference on Pharmaceutical Chemistry, Frankfurt, Germany, 5 - 07 September 2016
- LXXII. **Synthesis and anticholinesterase activity of some new benzofuranone derivatives**  
KAYA B., TURAN G., ACAR U., SAĞLIK B. N.  
International Conference on Pharmaceutical Chemistry, 5 - 07 September 2016
- LXXIII. **Toward one compound-multiple targets strategy: Design and synthesis of new pyrazoline and benzothiazole derivatives bearing ((4-(diethylamino)butyl) amino)methanethiol moiety as novel acetylcholinesterase and MAO inhibitors**  
TURAN G., HUSSEIN W., SAĞLIK B. N.  
52nd International Conference on Medicinal Chemistry-Interfacing Chemical Biology and Drug Discovery (RICT 2016), Caen, France, 6 - 08 July 2016
- LXXIV. **In Favor of Identifying Effective Antimicrobial Agents Synthesis and Antimicrobial Studies on New Cyclopentyl Acetamide Derivatives Bearing Thiazoline Moiety**  
TURAN G., AUATEF T., HUSSEIN W., ACAR U., SAĞLIK B. N., KAPLANCIKLI Z. A.  
IV International Conference on Antimicrobial Research, 29 June - 01 July 2016
- LXXV. **In favor of identifying effective antimicrobial agents Synthesis and antimicrobial studies on new cyclopentyl acetamide derivatives bearing thiazoline moiety**  
TURAN G., TABBI A., HUSSEIN W., ACAR U., SAĞLIK B. N., KAPLANCIKLI Z. A.  
IV. International Conference on Antimicrobial Research Conference, 29 June - 01 July 2016
- LXXVI. **Synthesis And Antimicrobial Activity Evaluation Of Some 2,4,1h Imidazol 1 Yl Phenyl Amino 2 Oxoethyl Substituted Piperidine Piperazine 1 Carbodithioate**  
DERYA O., ACAR U., SAĞLIK B. N., ÖZKAY Y., JUAN B., DEMİRCİ F.  
DRD, Turkey, 15 - 17 November 2015
- LXXVII. **Acetylcholinesterase inhibitory potency of novel tetrasubstitued imidazole derivatives**  
OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y.  
International Gazi Pharma Symposium Series (GPSS 2015), Antalya, Turkey, 12 - 15 November 2015
- LXXVIII. **ACETHYLCHOLINESTERASE INHIBITORY POTENCY OF NOVEL TETRASUBSTITUED IMIDAZOLE DERIVATIVES**  
Osmaniye D., SAĞLIK B. N., LEVENT S., ÖZKAY Y.  
1st International Gazi Pharma Symposium Series (GPSS-2015), 12 - 15 November 2015
- LXXIX. **Synthesis and cholinesterase inhibitory potential of new substituted piperazine derivatives**  
SAĞLIK B. N., LEVENT S., ACAR U., ÖZKAY Y.  
International Gazi Pharma Symposium Series (GPSS 2015), 12 - 15 November 2015
- LXXX. **Synthesis And Cholinesterase Inhibitory Potential Of New Substitued Piperazine Derivatives**  
SAĞLIK B. N., LEVENT S., ACAR U., ÖZKAY Y.

GPSS, 12 - 15 November 2015

- LXXXI. **Synthesis of some 2-(2-benzylidenehydrazinyl)-6-ethoxy-3-nitropyridine derivatives and their monoamine oxidase A and B inhibitory activities evaluation**  
TURAN G., TABBI A., KAPLANCIKLI Z. A., YURTTAŞ L., SAĞLIK B. N.  
10th AFMC International Medicinal Chemistry Symposium (AIMECS 2015), JEJU, South Korea, 18 - 21 October 2015
- LXXXII. **A fast, applied, practicable way for synthesis of amide derivatives using silica gel**  
HUSSEIN W., KAPLANCIKLI Z. A., ÖZKAY Y., ÖZTÜRK N., KIYAN H. T., SAĞLIK B. N.  
International Multidisciplinary Symposium On Drug Research Development'15 (DRD-2015), Eskişehir, Turkey, 15 - 17 October 2015
- LXXXIII. **Synthesis and antimicrobial activity evaluation of some 2-((4-(1H-imidazol-1-yl)phenyl)amino)-2-oxoethyl substituted piperidine/piperazine-1-carbodithioate**  
OSMANIYE D., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., BUENO J., DEMİRCİ F.  
International Multidisciplinary Symposium On Drug Research Development'15 (DRD-2015), Eskişehir, Turkey, 15 - 17 October 2015
- LXXXIV. **Synthesis of new imidazole derivatives as anticholinesterase agents**  
LEVENT S., SAĞLIK B. N., OSMANİYE D., ÖZKAY Y.  
International Multidisciplinary Symposium On Drug Research Development'15 (DRD-2015), Eskişehir, Turkey, 15 - 17 October 2015
- LXXXV. **Synthesis Of New 2 5 Disubstituted Benzimidazole Compounds And Evaluation Of Their Inhibition Potency Against Cholinesterase Enzymes**  
SAĞLIK B. N., ACAR U., LEVENT S., ÖZKAY Y.  
DRD, Turkey, 15 - 17 October 2015
- LXXXVI. **Some triazine-benzothiazole derivatives induces cytotoxicity and apoptosis on A549 lung adenocarcinoma**  
AKALIN ÇİFTÇİ G., DEMİR B., YURTTAŞ L., TEMEL H. E., SAĞLIK B. N.  
3th International BAU-Drug Design Congress, İstanbul, Turkey, 1 - 03 October 2015
- LXXXVII. **SYNTHESIS OF SOME NOVEL BENZAZOLE DERIVATIVES AS COX NHIBITORS**  
ACAR U., SAĞLIK B. N., ÖZKAY Y.  
FRONTIERS IN MEDICINAL CHEMISTRY, 14 - 16 September 2015
- LXXXVIII. **A new series of benzothiazole-piperazines as anticholinesterase compounds**  
ÖZKAY Y., SAĞLIK B. N., ÖZTÜRK G.  
Frontiers In Medicinal Chemistry (FMC 2015), Antwerp, Belgium, 14 - 16 September 2015
- LXXXIX. **Synthesis of some novel benzimidazole derivatives and their antimicrobial activity evaluation against drug resistant strains**  
SAĞLIK B. N., GÖGER G., ÖZKAY Y., DEMİRCİ F.  
Frontiers In Medicinal Chemistry (FMC 2015), Antwerp, Belgium, 14 - 16 September 2015
- XC. **Synthesis of Some Novel Benzazole Derivatives as Cox Inhibitors**  
ACAR U., SAĞLIK B. N., ÖZKAY Y.  
FMC, 14 - 16 September 2015
- XCI. **Synthesis and Mao Enzymes Inhibitory Activity of Some New Benzimidazole Derivatives Containing Propargyl Side Chain**  
DERYA O., ACAR U., SAĞLIK B. N., ÖZKAY Y.  
FMC, 14 - 16 September 2015
- XCII. **Synthesis of Novel Piperidine Compounds as Anticholinesterase Agents**  
LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.  
FMC, 14 - 16 September 2015
- XCIII. **SYNTHESIS AND CHOLINESTERASE INHIBITORY PETENTIAL OF NEW 1 4 4 SUBSTITUTEDPIPEREAZINE 1YL PHENYL 3 PHENYLPEOP 2 EN 1 ONE DERIVATIVES**  
SAĞLIK B. N., ACAR U., ÖZKAY Y.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015

- XCIV. DESING SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME PIPERAZINE DITHIOCARBAMATE DERIVATIVES AS CHOLINESTERASE INHIBITORS**  
ACAR U., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XCv. Synthesis and Cholinesterase Inhibitory Potentiol of New 1 4 4 substitutedpiperazine 1 yl phenyl 3 phenylprop 2 en 1 one Derivatives**  
SAĞLIK B. N., ACAR U., ÖZKAY Y.  
ISOPS, 9 - 12 June 2015
- XCVI. Synthesis and Anticholinesterase Activity of Novel Imidazole Derivatives**  
LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.  
ISOPS, 9 - 12 June 2015
- XCVII. Design Synthesis and Biological Evaluation of Some Piperazinedithiocarbamate Derivatives as Cholinesterase Inhibitors**  
ACAR U., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.  
ISOPS, 9 - 12 June 2015
- XCVIII. Synthesis and biological activity observation of some new thiazole derivatives**  
SAĞLIK B. N., YURTTAŞ L., CANTÜRK Z., DEMİR ÖZKAY Ü.  
3th International Conference On Antimicrobial Research (ICAR 2014), Madrid, Spain, 1 - 03 October 2014
- XCIX. Synthesis, anticandidal and anticholinesterase activity of some benzothiazole derivatives**  
SAĞLIK B. N., CANTÜRK Z., DEMİR ÖZKAY Ü.  
3th International Conference On Antimicrobial Research (ICAR 2014), Madrid, Spain, 1 - 03 October 2014
- C. Synthesis of some 6-nitro benzothiazole derivatives and investigation of their inhibitory activity on MAO enzymes**  
SAĞLIK B. N., ÖZKAY Y., DEMİR ÖZKAY Ü.  
Fourth International Meeting On Pharmacy Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014
- CI. Synthesis of some novel dithiocarbamate derivatives inhibitors**  
SAĞLIK B. N., DEMİR ÖZKAY Ü.  
Fourth International Meeting On Pharmacy Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014

## Supported Projects

- SAĞLIK B. N., Project Supported by Higher Education Institutions, 2204S034 - "Yeni Hidrazon Türevlerinin Sentezi ve Monoamin Oksidaz Enzim İnhibitör Potansiyellerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2022 - Continues
- SAĞLIK B. N., Project Supported by Higher Education Institutions, "Kolinesteraz ve Monoamin Oksidaz Enzim İnhibitörü Olarak Yemi Şalkon Türevlerinin Tasarımı, Sentezi ve Biyolojik Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2022 - Continues
- SAĞLIK B. N., Project Supported by Higher Education Institutions, 2202S009 - "Yeni benzofuran türevlerinin sentezi ve biyolojik aktivitelerinin araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2022 - Continues
- SAĞLIK B. N., Project Supported by Higher Education Institutions, 2109S171 - "Bazı Yeni Piridin Türevlerinin Sentezlenmesi ve Antikanser Aktivitelerinin Değerlendirilmesi" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2021 - Continues
- SAĞLIK B. N., Project Supported by Higher Education Institutions, 2108S151 - "Metilsülfonilbenzen yapısı taşıyan Yeni Tiyazol Türevi Bileşiklerin Sentezi ve Selektif COX-2 İnhibitör Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2021 - Continues
- SAĞLIK B. N., 121Z484 - "Xanthoria parietina (L.) Th. Fr'den İzole Edilen Parietinin Kimyasal Modifikasyonları Sonucu Elde Edilen Yeni Emodik Asit-Amid Bileşiklerinin Amiloid Beta (Aβ) Fragmetin Oluşturduğu Oksidatif Strese Karşı Nöron Koruyucu Etkilerinin In vitro Araştırılması" (TÜBİTAK-1001 Projesi), 2021 - Continues

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2105S089 - “Yeni Benzofuran ve Benzotiyofen Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Araştırılması” (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2021 - Continues

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2107S065 - “Mikrodalga Işınması Altında Gerçekleştirilen 1,3,4-Tiyadiyazol Halka Kapanması Reaksiyonu için Optimum Şartların Araştırılması” (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2021 - Continues

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2105S041 - “Bazı Tiyazol Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Araştırılması” (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2021 - Continues

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2105S040 - “Yeni Fenilasetik Asit Türevlerinin Sentezi ve Biyolojik Aktivite Çalışmaları” (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2021 - Continues

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2105S044 - “Yeni Benzimidazol-Oksadiazol Türevlerinin Sentezi ve Antikanser Etkilerinin Araştırılması” (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2021 - Continues

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2101S001 - “Yeni Benzotiyazol-Piperazin Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Değerlendirilmesi” (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2021 - Continues

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2006S088 - “Monoamin Oksidaz İnhibitörleri Olarak Yeni Benzofuran-Tiyazolilhidrazon Türevlerinin Tasarımı, Sentezi ve Biyolojik Etki Çalışmaları” (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2020 - Continues

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2001E005 - “Monoamin Oksidaz Enzim İnhibitörleri Olarak Tiyazol Halkası İçeren Yeni Bileşiklerin Sentez ve Biyolojik Etki Çalışmaları” (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2020 - Continues

Acar Çevik U., Kaplancıklı Z. A., Özkay Y., Levent S., Osmaniye D., Sağlık B. N., Project Supported by Higher Education Institutions, Metilsülfonilbenzen yapısı taşıyan Yeni Tiyazol Türevi Bileşiklerin Sentezi ve Selektif COX-2 İnhibitör Etkilerinin Araştırılması, 2021 - 2023

Acar Çevik U., Osmaniye D., Levent S., Sağlık B. N., Özkay Y., Kaplancıklı Z. A., Görgülü Ş., Project Supported by Higher Education Institutions, Bazı Yeni Piridin Türevlerinin Sentezlenmesi ve Antikanser Aktivitelerinin Değerlendirilmesi, 2021 - 2022

Acar Çevik U., Sağlık B. N., Özkay Y., Kaplancıklı Z. A., Levent S., Osmaniye D., Project Supported by Higher Education Institutions, Yeni Benzofuran ve Benzotiyofen Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Araştırılması, 2021 - 2022

Acar Çevik U., Özkay Y., Kaplancıklı Z. A., Levent S., Osmaniye D., Sağlık B. N., Project Supported by Higher Education Institutions, Mikrodalga Işınması Altında Gerçekleştirilen 1,3,4-Tiyadiyazol Halka Kapanması Reaksiyonu için Optimum Şartların Araştırılması, 2021 - 2022

Acar Çevik U., Osmaniye D., Özkay Y., Kaplancıklı Z. A., Levent S., Sağlık B. N., Project Supported by Higher Education Institutions, Yeni Fenilasetik Asit Türevlerinin Sentezi ve Biyolojik Aktivite Çalışmaları, 2021 - 2022

Acar Çevik U., Kaplancıklı Z. A., Özkay Y., Osmaniye D., Levent S., Sağlık B. N., Project Supported by Higher Education Institutions, Bazı Tiyazol Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Araştırılması, 2021 - 2022

Acar Çevik U., Özkay Y., Kaplancıklı Z. A., Osmaniye D., Levent S., Sağlık B. N., Project Supported by Higher Education Institutions, Yeni Benzimidazol-Oksadiazol Türevlerinin Sentezi ve Antikanser Etkilerinin Araştırılması, 2021 - 2022

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2008S092 - “Naftalen halkası taşıyan tiyazol türevlerinin sentezi ve biyolojik aktivitelerinin araştırılması” (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2020 - 2022

Acar Çevik U., Gündoğdu Karaburun N., Kaplancıklı Z. A., Özkay Y., Karaburun A. Ç., Osmaniye D., Levent S., Sağlık B. N., Yurttaş L., İlgin S., Project Supported by Higher Education Institutions, Monoamin Oksidaz İnhibitörleri Olarak Yeni Benzofuran-Tiyazolilhidrazon Türevlerinin Tasarımı, Sentezi ve Biyolojik Etki Çalışmaları, 2020 - 2022

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2005S048 - “Ana Yapısında 5-Metoksibenzofuran-2-Karboksilik Asid Bulunan Yeni Türevlerin Sentezi ve Enzim Aktivitelerinin İncelenmesi” (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2020 - 2022

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2005S046 - “Yeni Tiyazol-hidrazon Türevlerinin Sentezi ve MAO İnhibitör Aktivitelerinin Araştırılması” (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi),

2020 - 2022

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1906S123 - "Yeni Şalkon Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Değerlendirilmesi" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2019 - 2022

KOPARAL A. S., SAĞLIK B. N., Project Supported by Higher Education Institutions, 1903S016 - "Bazı Yeni Tiyadiazol Türevlerinin Sentezlenmesi ve Antikanser Aktivitelerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2019 - 2022

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1602S065 - "Bazı Yeni 2-((5-(4-(5-sübstitüe-1H-benzoimidazol-2-il)fenil)-1,3,4-oksadiazol-2-il)tiyo)-1-(4-sübstitüe)etan-1-on Türevlerinin Sentezlenmesi ve Antikanser Aktivitelerinin İncelenmesi" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2016 - 2022

Acar Çevik U., Özkay Y., Kaplancıklı Z. A., Çavuşoğlu B. K., Osmaniye D., Levent S., Sağlık B. N., Project Supported by Higher Education Institutions, Bazı Benzotiyazol Türevlerinin Antifungal Aktivitelerinin Araştırılması, 2020 - 2021

Acar Çevik U., Kaplancıklı Z. A., Özkay Y., Sağlık B. N., Çavuşoğlu B. K., Levent S., Osmaniye D., Project Supported by Higher Education Institutions, Bazı Tiyosemikarbazon Türevlerinin Antifungal Aktivitelerinin Araştırılması, 2020 - 2021

Acar Çevik U., Sağlık B. N., Özkay Y., Kaplancıklı Z. A., Çavuşoğlu B. K., Levent S., Osmaniye D., Project Supported by Higher Education Institutions, Yeni Tiyazol-hidrazon Türevlerinin Sentezi ve MAO İnhibitor Aktivitelerinin Araştırılması, 2020 - 2021

Acar Çevik U., Çavuşoğlu B. K., Osmaniye D., Levent S., Sağlık B. N., Özkay Y., Kaplancıklı Z. A., Project Supported by Higher Education Institutions, Yeni Tiyadiazol-Hidrazon Türevlerinin Sentezi ve Antifungal Aktivitelerinin Araştırılması, 2020 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2005S036 - "Yeni Tiyadiazol-Hidrazon Türevlerinin Sentezi ve Antifungal Aktivitelerinin Araştırılması" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2020 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 2005S054 - "Bazı Benzotiyazol Türevlerinin Antifungal Aktivitelerinin Araştırılması" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2020 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1906S117 - "Topoizomeraz İnhibitörleri Olarak Benzimidazol-Triazol Türevlerinin Tasarımı ve Sentezi" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2019 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1807S253 - "Yeni Bazı Aril (5-nitrobenzofuran-2-il)ketoksimlerin Sentezlenmesi ve Antikandidal Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2018 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1803S051 - "Bazı Yeni 4-Sübstitüe-2-(2-(sübstitüe)hidrazinil)tiyazol Türevlerinin Sentezlenmesi ve Biyolojik Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2018 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1803S050 - "Bazı Yeni Kinoksalin-Hidrazon Türevlerinin Sentezlenmesi ve Monoamin Oksidaz Enzimleri Üzerindeki Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2018 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1707S448 - "Sentetik Donepezil Türevlerinin ve Türkiye'xxde Klinikte Kullanılan Bazı Yeni Nesil Antiepileptik İlaçların Nöropatik Ağrıda Etki Mekanizmalarının Elektrofizyolojik Ve Konfokal Ölçümler Aracılığıyla İncelenmesi" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2017 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1610S681 - "Bazı Yeni 4-(2-((5-(sübstitüeamino)-1,3,4-tiyadiazol-2-il)tiyo)asetil)benzen-sülfonamid Türevlerinin Sentezlenmesi ve Karbonik Anhidraz İzoenzimleri Üzerine İnhibisyon Etkilerinin İncelenmesi" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2016 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1606S567 - "Yeni Piyasaya Sürülmüş Bazı Aktif Farmasötik Bileşenlerin, Metabolitlerinin ve Bozunma Ürünlerinin Karakterizasyonu Üzerine Çalışmalar" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2016 - 2021

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1905S033 - "Bazı Hidrazon Türevlerinin Antifungal Aktivitelerinin Araştırılması" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2019 - 2020

217S645 - "Yeni Sorafenib/Rutenyum Komplekslerinin Sentezi Ve Polimerik Taşıyıcı Sistemlerinin Geliştirilerek İlaç Olma Potansiyellerinin Araştırılması" (TÜBİTAK-1001 Projesi), 2018 - 2020

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1805S191 - "MAO Enzim İnhibitörü Olarak Yeni Benzotiyazol Türevlerinin Sentezi" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2018 - 2019

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1805S190 - "Bazı Yeni Benzotiyazol-Tiyazol Türevlerinin Sentezlenmesi ve MAO Enzim İnhibitörü Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2018 - 2019

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1803S053 - "Alzheimer Hastalığı Tedavisinde Kullanılacak Yeni Bileşiklerin Tasarımı, Sentezi ve Biyolojik Aktivite Çalışmaları" (Anadolu Üniversitesi AUBAP- Doktora Tez Projesi), 2018 - 2019

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1601S019 - "Yeni Benzotiyazol Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2016 - 2019

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1506S516 - "Yeni Tiyazol Türevlerinin Sentezleri ve Monoamin oksidaz Enzimi İnhibitör Etkinliklerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2015 - 2019

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1705S308 - "MAO Enzim İnhibitörü Olarak Yeni Hidrazon Yapısı Taşıyan Benzotiyazol Türevlerinin Sentezi, Genotoksik ve Sitotoksik Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2017 - 2018

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1705S312 - "Schiff Bazlarının İndirgenmesinde Optimum Reaksiyon Verimi için Katalizör Belirlenmesi" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2017 - 2018

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1705S183 - "Mikrodalga Destekli İmino-tiyazolin Halka Kapanması Reaksiyonu İçin Optimum Reaksiyon Şartlarının Belirlenmesi" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2017 - 2018

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1705S305 - "Yeni Benzimidazol-Triazol Türevlerinin Antileishmanial Aktivitelerinin Araştırılması" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2017 - 2018

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1604S159 - "Yeni Benzofuranon Türevlerinin Sentezlenmesi ve Antikolinesteraz Aktivitelerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2016 - 2018

KIYAN H. T., SAĞLIK B. N., Project Supported by Higher Education Institutions, 1508S584 - "Bazı Gentiana Türlerinin Fitokimyasal ve Biyolojik Aktivite Yönünden İncelenmesi" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2015 - 2018

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1605S309 - "Bazı Yeni 2-süstitüe-1-propargilbenzimidazol Türevlerinin Monoamin Oksidaz (MAO) Enzimi Üzerine Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2016 - 2017

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1605S317 - "Yeni Fenilpropionik Asit Türevlerinin COX Emzimleri Üzerindeki Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP- Yayın ve Araştırma Teşvik Projesi), 2016 - 2017

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1501S034 - "Narkotik Etkili AM 630, CP 47 497 ve JWH 015 Maddelerinin Çeşitli Farmakolojik Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2015 - 2017

SAĞLIK B. N., Project Supported by Higher Education Institutions, 1409S385 - "Bazı Yeni 2-[4-(Süstitüemetil)fenil]propionik Asit Türevlerinin Sentezlenmesi ve Biyolojik Etkilerinin Araştırılması" (Anadolu Üniversitesi AUBAP-Genel Amaçlı Proje), 2014 - 2017

## Awards

Acar Çevik U., Özkay Y., Kaplancıklı Z. A., Çavuşoğlu B. K., Osmaniye D., Levent S., Sağlık B. N., Atlı Eklioğlu Ö., Karaduman A. B., 6. İstanbul Uluslararası Buluş Fuarı Bronz Madalya, Bilim Sanayi Ve Teknoloji Bakanlığı, September 2021