

## 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. **Synthesis of new piperazine-oxadiazole derivatives and investigation of their anticancer activities**  
Uslu H., Goktas B., OSMANİYE D., LEVENT S., Goktas S. P., SAĞLIK ÖZKAN B. N., ÖZKAY Y., BENKLİ K.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1322, 2025 (SCI-Expanded)
- II. **Synthesis, characterization, and MAO inhibitory activities of three new drug-like N-acylhydrazone derivatives**  
TAŞCI H., HÖKELEK T., SAĞLIK ÖZKAN B. N., Kaynak F. B., TOZKOPARAN KÖPRÜCÜ B., GÖKHAN KELEKÇİ N.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1318, 2024 (SCI-Expanded)
- III. **Investigating the potential of novel thiazole derivatives in treating Alzheimer's and Parkinson's diseases**  
Asfour A. A. R., Evren A. E., SAĞLIK ÖZKAN B. N., YURTTAŞ L.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2024 (SCI-Expanded)
- IV. **Pharmacophore-Based Modeling, Synthesis, and Biological Evaluation of Novel Quinazoline/Quinoline Derivatives: Discovery of EGFR Inhibitors with Low Nanomolar Activity**  
EVREN A. E., SAĞLIK ÖZKAN B. N., AKALIN ÇİFTÇİ G., YURTTAŞ L.  
ADVANCED THEORY AND SIMULATIONS, 2024 (SCI-Expanded)
- V. **Synthesis and biological activities of pyridine N-oxide bearing 5-aminoisoxazoles as**

**potential acetylcholinesterase and monoamine oxidase inhibitors for Alzheimer's disease**

Saleh L. Y., Ozdemir S., SAĞLIK ÖZKAN B. N., DONDASDAS H. A., ALTUĞ C.

JOURNAL OF MOLECULAR STRUCTURE, vol.1313, 2024 (SCI-Expanded)

- VI. **Design, synthesis, biological evaluation, and molecular modeling simulations of new phthalazine-1,4-dione derivatives as anti-Alzheimer's agents**  
Nuha D., EVREN A. E., SAĞLIK ÖZKAN B. N., GÜNDOĞDU KARABURUN N., KARABURUN A. Ç.  
ARCHIV DER PHARMAZIE, vol.357, no.10, 2024 (SCI-Expanded)
- VII. **Synthesis, molecular dynamics simulation, and evaluation of biological activity of novel flurbiprofen and ibuprofen-like compounds**  
Yildiz M. T., OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., Kurnaz R., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF MOLECULAR RECOGNITION, vol.37, no.5, 2024 (SCI-Expanded)
- VIII. **Exploring Novel Quinoline-1,3,4-Oxadiazole Derivatives for Alzheimer's Disease: Their Design, Synthesis, and *In-Vitro* and *In-Silico* Investigations**  
Saffour S., Evren A. E., SAĞLIK ÖZKAN B. N., YURTTAŞ L.  
CURRENT MEDICINAL CHEMISTRY, 2024 (SCI-Expanded)
- IX. **Design, synthesis, and investigation of biological activities of new triazole derivatives with antifungal effect**  
Göktaş B., OSMANİYE D., LEVENT S., SAĞLIK ÖZKAN B. N., ÖZKAY Y., KAPLANCIKLI Z. A.  
Journal of Molecular Structure, vol.1310, 2024 (SCI-Expanded)
- X. **Design and synthesis of phenoxy methyl-oxadiazole compounds against Alzheimer's disease**  
Evren A. E., Nuha D., SAĞLIK ÖZKAN B. N., KAHRAMAN Ç., Gonulalan E. M., YURTTAŞ L.  
ARCHIV DER PHARMAZIE, vol.357, no.8, 2024 (SCI-Expanded)
- XI. **Design, Synthesis, and Evaluation of New Pyrazolines As Small Molecule Inhibitors of Acetylcholinesterase**  
ALTINTOP M. D., SAĞLIK ÖZKAN B. N., Ozdemir A.  
ACS OMEGA, vol.9, no.29, pp.31401-31409, 2024 (SCI-Expanded)
- XII. **Synthesis of new *N*-(5,6-methylenedioxybenzothiazole-2-yl)-2-[(substituted)thio/piperazine]acetamide/propanamide derivatives and evaluation of their AChE, BChE, and BACE-1 inhibitory activities**  
Tutus B., Kaya A. Z., Baz Y., Evren A. E., SAĞLIK ÖZKAN B. N., YURTTAŞ L.  
DRUG DEVELOPMENT RESEARCH, vol.85, no.4, 2024 (SCI-Expanded)
- XIII. **Synthesis of Sorafenib-Ruthenium Complexes, Investigation of Biological Activities and Applications in Drug Delivery Systems as an Anticancer Agent**  
ZENGİN KURT B., ÖZTÜRK CİVELEK D., Cakmak E. B., Yakup K., KOLCUOĞLU Y., ŞENOL H., SAĞLIK ÖZKAN B. N., DAĞ A., Benkli K.  
JOURNAL OF MEDICINAL CHEMISTRY, vol.67, no.6, pp.4463-4482, 2024 (SCI-Expanded)
- XIV. **Design, Synthesis, and Biological Effect Studies of Novel Benzofuran-Thiazolyldihydrazone Derivatives as Monoamine Oxidase Inhibitors**  
OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., ACAR ÇEVİK U., ILGIN S., YURTTAŞ L., ÖZKAY Y., KARABURUN A. Ç., KAPLANCIKLI Z. A., GÜNDOĞDU KARABURUN N.  
ACS OMEGA, vol.9, no.10, pp.11388-11397, 2024 (SCI-Expanded)
- XV. **New Benzimidazole-Triazole Derivatives as Topoisomerase I Inhibitors: Design, Synthesis, Anticancer Screening, and Molecular Modeling Studies**  
ACAR ÇEVİK U., 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)
- XVI. **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, vol.42, no.23, pp.13023-13041, 2024 (SCI-Expanded)

- XVII. **New 2-hydrazinothiazole derivatives as potential MAO-A, MAO-B, AChE, and BChE inhibitors**  
Tutus B., Evren A. E., SAĞLIK ÖZKAN B. N., YURTTAŞ L.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.199, no.10-12, pp.864-875, 2024 (SCI-Expanded)
- XVIII. **Design, synthesis, evaluation of biological activities and molecular docking and dynamic studies of novel acetazolamide analog compounds**  
OSMANIYE D., Yuva O., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.42, no.14, pp.7243-7256, 2024 (SCI-Expanded)
- XIX. **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, vol.42, no.16, pp.8688-8700, 2024 (SCI-Expanded)
- XX. **Design and Evaluation of Synthesized Pyrrole Derivatives as Dual COX-1 and COX-2 Inhibitors Using FB-QSAR Approach**  
Naji S. A., Sağlık 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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **Development of Some Antiplatelet Salts as Drug Active Ingredients and Investigation Biological Activities**  
Uslu H., SATILMIŞ B., UYUMLU A. B., SAĞLIK ÖZKAN B. N., LEVENT S., ÖZKAY Y., GENÇ M. F., BATÇIOĞLU K., Kamisli S., Benkli K.  
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.57, no.8, pp.1260-1270, 2023 (SCI-Expanded)
- XXV. **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)
- XXVI. **Synthesis of novel thiazol-2(3H)-imine derivatives as ergosterol biosynthesis inhibitors, and elucidation of their structures using a 2D NMR technique**  
OSMANİYE 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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **Synthesis, Antifungal Activities, Molecular Docking and Molecular Dynamic Studies of Novel**

## Quinoxaline-Triazole Compounds

OSMANIYE 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)

- XXXI. **Design, Synthesis, and Biological Evaluation Studies of Novel Naphthalene-Chalcone Hybrids As Antimicrobial, Anticandidal, Anticancer, and VEGFR-2 Inhibitors**  
OSMANIYE 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)
- XXXII. **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)
- XXXIII. **Design, synthesis and molecular docking and ADME studies of novel hydrazone derivatives for AChE inhibitory, BBB permeability and antioxidant effects**  
OSMANIYE 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)
- XXXIV. **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, no.1, pp.1410-1429, 2023 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **Biological activity evaluation of novel monoamine oxidase inhibitory compounds targeting Parkinson disease**  
Dawbaa S., Evren A. E., Sağlık B. N., Gündoğdu-Karaburun N., Karaburun A. Ç.  
FUTURE MEDICINAL CHEMISTRY, vol.14, no.22, pp.1663-1679, 2022 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)
- XLII. **Synthesis of novel benzothiazole derivatives and investigation of their enzyme inhibitory effects**

**against Alzheimer's disease**

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

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

- XLIII. **Synthesis of New Pyrimidine-Triazole Derivatives and Investigation of Their Anticancer Activities**  
OSMANIYE D., Hidir A., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
- XLIV. **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)
- XLV. **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., NENNİ M., LEVENT S., Öner A. C.  
BIOORGANIC CHEMISTRY, vol.124, 2022 (SCI-Expanded)
- XLVI. **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)
- XLVII. **Novel imidazole derivatives as potential aromatase and monoamine oxidase-B inhibitors against breast cancer**  
OSMANİYE 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)
- XLVIII. **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)
- XLIX. **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)
- L. **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)
- LI. **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)
- LII. **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)
- LIII. **Design, synthesis, in vitro and in silico studies of some novel triazoles as anticancer agents for breast cancer**  
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- XLVII. **Synthesis and evaluation of novel hydrazone derivatives as monoamin oxidase inhibitors**  
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
- XLVIII. **Synthesis and anticholinesterase activity of novel oxadiazole-piperazine derivatives**  
USLU H., LEVENT S., SAĞLIK B. N., ÖZKAY Y., BENKLİ K., KAPLANCIKLI Z. A.  
3rd International Multidisciplinary Symposium on Drug Research and Development'17 (DRD 2017), Erzurum, Turkey, 5 - 07 October 2017
- XLIX. **Monoamine oxidase inhibitory potential of new chalcone derivatives containing piperazine ring**  
KAYA B., LEVENT S., SAĞLIK B. N., KARADUMAN A. B., ATLI Ö., ÖZKAY Y., KAPLANCIKLI Z. A.  
3rd International Multidisciplinary Symposium on Drug Research and Development'17 (DRD 2017), Erzurum, Turkey, 5 - 07 October 2017
- L. **Synthesis of new benzimidazole derivatives and evaluation of their anticholinesterase activity**  
SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
DRD, 5 - 07 October 2017
- LI. **Synthesis of chalcone derivatives as selective MAO-B inhibitors**  
GÜNEŞAÇAR G., ÖZMEN ÖZGÜN D., GÜL H. İ., SAĞLIK B. N., OSMANİYE D., ÖZKAY Y.  
3rd International Multidisciplinary Symposium on Drug Research and Development'17 (DRD 2017), Erzurum, Turkey, 5 - 07 October 2017
- LII. **Synthesis, anticandidal activity and molecular docking study of some new imidazole derivatives**  
SAĞLIK B. N., IŞIK A., ACAR ÇEVİK U., ÖZKAY Y., LEVENT S.  
MMCS, 08 September 2017
- LIII. **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
- LIV. **Novel Imidazole Derivatives as Antifungal Agents: Synthesis, Biological Evaluation, ADME Prediction and Molecular Docking Studies**  
ÖZKAY Y., OSMANİYE D., LEVENT S., SAĞLIK B. N.  
1st Molecules Medicinal Chemistry Symposium, Barcelona, Spain, 08 September 2017
- LV. **Synthesis and antimicrobial studies about new imidazopyridine and imidazopyrazine derivatives**  
TURAN G., HUSSEIN W., KAYA B., SAĞLIK B. N.  
11th Asian Federation for Medicinal Chemistry's International Medicinal Chemistry Symposium (AIMECS-2017), Melbourne, Australia, 23 - 26 July 2017
- LVI. **SPORCULAR İÇİN ÜRETİLEN PROTEİN İÇERİKLİ GIDA TAKVİYE ÜRÜNLERİNDE İÇERİK ANALİZİ**  
SAĞLIK B. N., LEVENT S., OSMANİYE D., KAYA B., ÖZKAY Y.  
Adnan Menderes Üniversitesi 1. Uluslararası Sağlık Bilimleri Kongresi, 29 June - 01 July 2017
- LVII. **Bebek mamalarında koruyucu madde analizi**  
ACAR ÇEVİK U., LEVENT S., OSMANİYE D., SAĞLIK B. N., ÖZKAY Y.  
Adnan Menderes Üniversitesi 1. Uluslararası Sağlık Bilimleri Kongresi, Aydın, Turkey, 29 June - 01 July 2017
- LVIII. **Sporcular için üretilen protein içerikli gıda takviye ürünlerinde içerik analizi**  
SAĞLIK B. N., LEVENT S., OSMANİYE D., KAYA B., ÖZKAY Y.  
Adnan Menderes Üniversitesi 1. Uluslararası Sağlık Bilimleri Kongresi, Aydın, Turkey, 29 June - 01 July 2017
- LIX. **Synthesis and MAO Enzymes Inhibitory Activity of New Benzylamine Derivatives**  
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., ATLI Ö., KORKUT B., ÖZKAY Y., KAPLANCIKLI Z. A.  
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
- LX. **Selective inhibitory activity against MAO and docking studies of new thiazolyldiazine derivatives**  
LEVENT S., OSMANİYE D., KAYA B., SAĞLIK B. N., ATLI Ö., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
İVEK 3rd International Convention of Pharmaceuticals and Pharmacies (3. Uluslararası İlaç ve Eczacılık Kongresi,

İVEK-2017), İstanbul, Turkey, 26 - 29 April 2017

- LXI. **Synthesis of new thiazolyldiazine derivatives and evaluation of their monoamine oxidase A/B inhibitory activity**  
SAĞLIK B. N., LEVENT S., KAYA B., KARADUMAN A. B., ILGIN S., ÖZKAY Y., KAPLANCIKLİ Z. A.  
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies (3. Uluslararası İlaç ve Eczacılık Kongresi, İVEK-2017), İstanbul, Turkey, 26 - 29 April 2017
- LXII. **Synthesis and Antimicrobial Activities of Some Novel Thiazole Compounds**  
TURAN G., KAYA B., SAĞLIK B. N., ACAR U.  
IVEK, 26 - 29 April 2017
- LXIII. **Synthesis and Anticandidal Activity of New Benzimidazole- 1,2,4-Triazole Derivatives**  
SAĞLIK B. N., ACAR ÇEVİK U., KARACA GENÇER H., ILGIN S., KORKUT B., ÖZKAY Y.  
IVEK, 26 - 29 April 2017
- LXIV. **Yeni 2-(4-sübstitüefenil)propiyonik asit türevlerinin COX enzimleri üzerindeki etkilerinin araştırılması**  
LEVENT S., SAĞLIK B. N., ÖZKAY Y.  
1. Ulusal Marmara Eczacılık Kongresi (UMEK-1), İstanbul, Turkey, 3 - 05 November 2016
- LXV. **N-Aril-2-(4-sübstitüe piperidin-1-il)asetamit türevlerinin kolinesteraz enzimleri üzerine etkilerinin incelenmesi**  
SAĞLIK B. N., ILGIN S., ÖZKAY Y.  
1. Ulusal Marmara Eczacılık Kongresi (UMEK-1), İstanbul, Turkey, 3 - 05 November 2016
- LXVI. **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), LANGKAWİ, Malaysia, 3 - 04 November 2016
- LXVII. **To struggle the problem of antibacterial resistance: Synthesis and antimicrobial activity of new 2-[(1-Furan-2-yl)ethylidene)hydrazono]-4-phenylthiazol-3(2H)-amine derivatives**  
TURAN G., HUSSEIN W., ACAR U., SAĞLIK B. N.  
4th International Conference On Computation For Science And Technology (ICCST-2016), LANGKAWİ, Malaysia, 3 - 04 November 2016
- LXVIII. **Synthesis and antimicrobial activity of new 2-(1-Furan-2-yl)ethylidene hydrazono-4-phenylthiazol-3(2H) amine derivatives**  
TURAN G., Hussein W., ACAR U., SAĞLIK B. N.  
International Conference On Computation For Science And Technology, 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 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
- LXXI. **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
- LXXII. **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
- 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, husseyin 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. **ACETHYLCHOLINESTERASE INHIBITORY POTENCY OF NOVEL TETRASUBSTITUTED IMIDAZOLE DERIVATIVES**  
Osmaniye D., SAĞLIK B. N., LEVENT S., ÖZKAY Y.  
1st International Gazi Pharma Symposium Series (GPSS-2015), 12 - 15 November 2015
- LXXVII. **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
- LXXVIII. **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
- 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 Substituted 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. **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
- 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. **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
- 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 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

**LXXXVIII. SYNTHESIS OF SOME NOVEL BENZAZOLE DERIVATIVES AS COX INHIBITORS**

ACAR U., SAĞLIK B. N., ÖZKAY Y.

FRONTIERS IN MEDICINAL CHEMISTRY, 14 - 16 September 2015

**LXXXIX. 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

**XC. Synthesis of Novel Piperidine Compounds as Anticholinesterase Agents**

LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.

FMC, 14 - 16 September 2015

**XCII. Synthesis of Some Novel Benzazole Derivatives as Cox Inhibitors**

ACAR U., SAĞLIK B. N., ÖZKAY Y.

FMC, 14 - 16 September 2015

**XCIII. 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

**XCIII. DESIGN 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

**XCIV. SYNTHESIS AND CHOLINESTERASE INHIBITORY POTENTIAL OF NEW 1 4 4 SUBSTITUTEDPIPERAZINE 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

**XCV. Synthesis and Anticholinesterase Activity of Novel Imidazole Derivatives**

LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.

ISOPS, 9 - 12 June 2015

**XCVI. Synthesis and Cholinesterase Inhibitory Potential 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

**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 Yeni 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 Işıması 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

Gündoğdu Karaburun N., Evren A. E., Dawbaa S., Sağlık Özkan B. N., Nuha D., Karaburun A. Ç., Project Supported by

Higher Education Institutions, Yeni Benzofuran Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Araştırılması, 2022 - 2024

Gündoğdu Karaburun N., Osmaniye D., Karaburun A. Ç., Levent S., Sağlık Özkan B. N., Kaplancıklı Z. A., Ilgın S., Özkay Y., Project Supported by Higher Education Institutions, Yeni Benzotiyazol-Piperazin Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Değerlendirilmesi, 2021 - 2024

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 Işıması 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

Gündoğdu-Karaburun N., Kaplancıklı Z. A., Karaburun A. Ç., Özkay Y., Yurttaş L., Ilgın S., Acar Çevik U., Sağlık B. N., Levent S., Osmaniye D., 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, 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, 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, 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 İnhibitör 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-Sübstütü-2-(2-(sübstütü)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-(sübstütüeamino)-1,3,4-tiyadiazol-2-il)tiyo)asetil)benzensülfonamid 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, 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, 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, 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

SAĞLIK B. N., KIYAN H. T., 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 Fenilpropiyonik 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]propiyonik 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