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Personal Information

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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, 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)
- II. **Synthesis, molecular dynamics simulation, and evaluation of biological activity of novel flurbiprofen and ibuprofen-like compounds**
Yıldız M. T., OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., Kurnaz R., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR RECOGNITION, 2024 (SCI-Expanded)
- III. **Synthesis of new <i>N</i>-(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)
- IV. **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, 2024 (SCI-Expanded)

- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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, 2023 (SCI-Expanded)
- XVIII. **Synthesis of new compounds bearing methyl sulfonyl pharmacophore as selective COX-2 inhibitor**
Almarsoomi T., OSMANIYE D., SAĞLIK B. N., LEVENT S., Ghani U., ÖZKAY Y., KAPLANCIKLI Z. A.
Journal of Molecular Recognition, vol.36, no.7, 2023 (SCI-Expanded)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **Design, Synthesis, and In Vitro and In Silico Approaches of Novel Indanone Derivatives as Multifunctional Anti-Alzheimer Agents**
SAĞLIK B. N., LEVENT S., OSMANIYE D., EVREN A. E., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.
ACS OMEGA, vol.7, no.50, pp.47378-47404, 2022 (SCI-Expanded)
- XXV. **Synthesis of novel thiosemicarbazone derivatives and investigation of their dual AChE and MAO-B inhibitor effects**
Uytun A. N., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR RECOGNITION, vol.35, no.12, 2022 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **Synthesis of new derivatives containing pyridine, investigation of MAO inhibitory activities and molecular docking studies**
OSMANIYE 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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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., İlgin S., Özkay Y., Karaburun A. Ç., Kaplançıklı Z. A., Gündoğdu-Karaburun N.
RSC ADVANCES, vol.12, no.36, pp.23626-23636, 2022 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **Design, Synthesis, and Evaluation of Novel 2H-Benzo[b][1,4]thiazin-3(4H)-one Derivatives as New Acetylcholinesterase Inhibitors**
Ali S. H., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.27, no.7, 2022 (SCI-Expanded)
- XXXVII. **Novel thiazolyl-hydrazone derivatives including piperazine ring: synthesis, in vitro evaluation, and molecular docking as selective MAO-A inhibitor**
OSMANIYE 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)
- XXXVIII. **Design and synthesis of novel chalcone derivatives and evaluation of their inhibitory activities against acetylcholinesterase**
Ceyhun I., Karaca Ş., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)
- XXXIX. **Design, synthesis, biological activity, molecular docking, and molecular dynamics of novel benzimidazole derivatives as potential AChE/MAO-B dual inhibitors**
OSMANIYE D., Evren A. E., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)
- XL. **Synthesis and biological evaluation of novel 1,3,4-oxadiazole derivatives as anticancer agents and potential EGFR inhibitors**
OSMANIYE 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)
- XLI. **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)
- XLII. **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)

- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **Design, synthesis, in vitro and in silico studies of some novel thiazole-dihydrofuran derivatives as aromatase inhibitors**
OSMANİYE D., Gorgulu S., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.114, 2021 (SCI-Expanded)
- XLVIII. **New indane derivatives containing 2-hydrazinotiazole as potential acetylcholinesterase and monoamine oxidase-B inhibitors**
Ateş 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)
- XLIX. **Novel 2,5-disubstituted-1,3,4-oxadiazole derivatives as MAO-B inhibitors: Synthesis, biological evaluation and molecular modeling studies**
TOK F., Uğras Z., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.
BIOORGANIC CHEMISTRY, vol.112, 2021 (SCI-Expanded)
- L. **Design, synthesis, biological evaluation, and docking studies of some novel chalcones as selective COX-2 inhibitors**
Kaya Cavusoglu B., SAĞLIK B. N., ACAR ÇEVİK U., OSMANİYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.354, no.3, 2021 (SCI-Expanded)
- LI. **Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities**
OSMANİYE 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)
- LII. **Design, synthesis and biological assessment of new selective COX-2 inhibitors including methyl sulfonyl moiety**
SAĞLIK B. N., OSMANİYE D., LEVENT S., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.209, 2021 (SCI-Expanded)
- LIII. **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., Ozmen Ozgun 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)
- LIV. **Synthesis and biological evaluation of novel 1,3,4-thiadiazole derivatives as possible anticancer agents**

ACAR ÇEVİK U., OSMANİYE 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)

- LV. **Synthesis, investigation of biological effects and in silico studies of new benzimidazole derivatives as aromatase inhibitors**
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- LXVI. **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
- 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 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
- 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 Sysmtems 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., OSMANİYE 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, 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. **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 TETRASUBSTITUTED IMIDAZOLE DERIVATIVES**
Osmaniye D., SAĞLIK B. N., LEVENT S., ÖZKAY Y.
1st International Gazi Pharma SymposiumSeries (GPSS-2015), 12 - 15 November 2015
- LXXIX. **Synthesis and cholinesterase inhibitory potential of new substitutedpiperazine 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. **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 INHIBITORS**
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 POTENTIAL OF NEW 1,4,4-SUBSTITUTEDPIPERAZINE 1-YL-PHENYL-3-PHENYLPROP-2-EN-1-ONE DERIVATIVES**
SAĞLIK B. N., ACAR U., ÖZKAY Y.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XCIV. **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
- XCV. **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
- 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

Cl. 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, 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, 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, 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 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., Iğın 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, 2005S048 - "Ana Yapısında 5-Metoksibenzofuran-2-Karboksilik Asit 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 İnhibitor 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-Süstitüe-2-(2-(süstitüe)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-(süstitüeamino)-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, 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 Bazılarının 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

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