

Prof. NALAN GÜNDOĞDU KARABURUN

Personal Information

Office Phone: [+90 335 058 0](tel:+903350580) Extension: 3781

Email: ngundogd@anadolu.edu.tr

Web: <https://avesis.anadolu.edu.tr/ngundogd>

International Researcher IDs

ORCID: 0000-0002-8808-8697

ScopusID: 6507029381

Yoksis Researcher ID: 52183

Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), Turkey 1995 - 1999

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), Turkey 1992 - 1995

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1988 - 1992

Research Areas

Pharmaceutical Chemistry

Academic Titles / Tasks

Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2014 - Continues

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2009 - 2014

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1999 - 2009

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1993 - 1999

Academic and Administrative Experience

Anadolu University, 2020 - Continues

Anadolu University, 2020 - Continues

Anadolu University, 2018 - 2022

Anadolu University, 2017 - 2022

Courses

ECZ875 (R) MEZUNİYET PROJESİ I, Undergraduate, 2020 - 2021

FKM621 HETEROSİKLİK İLAÇ KİMYASI I, Doctorate, 2020 - 2021

ECZ449-4 (A) FARMASÖTİK KİMYA UYGULAMALRI, Undergraduate, 2020 - 2021

FKM537 İLAÇ NOMENKLATÜRÜ, Postgraduate, 2020 - 2021

DYS000 YETERLİK SINAVI, Doctorate, 2020 - 2021

ECZ453 (E) KANITA DAYALI ECZACILIK VE ARAŞTIRMA IX, Undergraduate, 2020 - 2021

ECZ449-3 (A) FARMASÖTİK KİMYA, Undergraduate, 2020 - 2021
ORGANİK BİLEŞİKLER VE İLAÇLARIN KİMYASAL ADLANDIRILMASI, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
MEZUNİYET PROJESİ II, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
FARMASÖTİK KİMYA IV, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006
İLAÇ NOMENKLATÜRÜ, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013
MEZUNİYET PROJESİ I, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
HETEROSİKLİK İLAÇ KİMYASI I, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2011 - 2012
YETERLİK SINAVI, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018
ANALİTİK VE ORGANİK KİMYA II, Undergraduate, 2018 - 2019
TEZ, Postgraduate, 2018 - 2019, 2017 - 2018
UZMANLIK ALAN DERSİ, Postgraduate, 2018 - 2019, 2017 - 2018
Seminer, Postgraduate, 2016 - 2017
İlaç Enzim İlişkileri, Doctorate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2009 - 2010, 2008 - 2009
Organik Kimya II, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Farmasötik Kimya Uygulamaları III, Undergraduate, 2013 - 2014, 2010 - 2011
Farmasötik Kimya Uygulamaları IV, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
Heterosiklik İlaç Kimyası II, Doctorate, 2011 - 2012
Farmasötik Kimya Uygulamaları I, Undergraduate, 2011 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **Design, Synthesis, and Biological Effect Studies of Novel Benzofuran-Thiazolylhydrazone Derivatives as Monoamine Oxidase Inhibitors**
Osmaniye D., Sağlık Özkan B. N., Levent S., Acar Çevik U., Iğın S., Yurttaş L., Özkay Y., Karaburun A. Ç., Kaplancıklı Z. A., Gündoğdu-Karaburun N.
ACS OMEGA, vol.9, no.10, pp.11388-11397, 2024 (SCI-Expanded)
- III. **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)
- IV. **Design, synthesis, and antimicrobial activity of novel coumarin derivatives: An in-silico and in-vitro study**
Nuha D., Evren A. E., Kapusiz O., Gül Ü. D., Gündoğdu-Karaburun N., Karaburun A. Ç., Berber H.
JOURNAL OF MOLECULAR STRUCTURE, vol.1272, 2023 (SCI-Expanded)
- V. **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)
- VI. **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., Ilgın S., Özkay Y., Karaburun A. Ç., Kaplancıklı Z. A., Gündoğdu-Karaburun N.

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

- VII. **Synthesis and Anticancer Activity of Some 1H-inden-1-one Substituted (Heteroaryl)Acetamide Derivatives**
Karaburun A. Ç., Gündoğdu-Karaburun N., Yurttaş L., Kayağil İ., Demirayak Ş.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.2, pp.111-118, 2019 (SCI-Expanded)
- VIII. **New chroman-4-one/thiochroman-4-one derivatives as potential anticancer agents**
Demirayak Ş., Yurttaş L., Gündoğdu-Karaburun N., Karaburun A. Ç., Kayağil İ.
SAUDI PHARMACEUTICAL JOURNAL, vol.25, no.7, pp.1063-1072, 2017 (SCI-Expanded)
- IX. **Synthesis and Antiproliferative Activity of 2-arylidene 6-(2-aryl-2-oxoethoxy) Benzofuran-3-one Derivatives**
Demirayak Ş., Yurttaş L., Karaburun A. Ç., Gündoğdu-Karaburun N., Kayağil İ.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.13, no.6, pp.563-569, 2016 (SCI-Expanded)
- X. **Synthesis and anti-cancer activity evaluation of new aurone derivatives**
Demirayak S., Yurttaş L., Gündoğdu-Karaburun N., Karaburun A. Ç., Kayagil I.
Journal of Enzyme Inhibition and Medicinal Chemistry, vol.30, no.5, pp.816-825, 2015 (SCI-Expanded)
- XI. **Synthesis and Anticancer Activity of Some 2-[3/4-(2-Substituted Phenyl-2-oxoethoxy)benzylidene]-6-substituted-2,3-dihydro-1H-inden-1-one Derivatives**
Gündoğdu-Karaburun N., Karaburun A. Ç., Demirayak Ş., Kayağil İ., Yurttaş L.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.11, no.5, pp.578-585, 2014 (SCI-Expanded)
- XII. **Synthesis and Biological Activity of Thiazole Dithiocarbamate Derivatives**
Gündoğdu-Karaburun N.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.11, no.6, pp.814-823, 2014 (SCI-Expanded)
- XIII. **Synthesis, Antibacterial and Antifungal Activities of Some Carbazole Dithiocarbamate Derivatives**
Karaburun A. Ç., Kaplancıklı Z. A., Gündoğdu-Karaburun N., Demirci F.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.8, no.9, pp.811-815, 2011 (SCI-Expanded)
- XIV. **Synthesis and Antifungal Activities of Some Aryl Naphthofuran Ketoximes**
Karaburun A. Ç., Gündoğdu-Karaburun N., Ucucu U., Demirayak Ş.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.8, no.8, pp.758-762, 2011 (SCI-Expanded)
- XV. **Synthesis and antifungal activities of some aryl [3-(imidazol-1-yl/triazol-1-ylmethyl) benzofuran-2-yl] ketoximes**
Gündoğdu-Karaburun N., Benkli K., Tunali Y., Ucucu U., Demirayak S.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.41, no.5, pp.651-656, 2006 (SCI-Expanded)
- XVI. **Synthesis and antimicrobial activities of some imidazole substituted indoles**
Benkli K., Demirayak S., Gündoğdu-Karaburun N., Kiraz N., İşcan G., Ucucu U.
INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY, vol.43, no.1, pp.174-179, 2004 (SCI-Expanded)
- XVII. **Synthesis and antimicrobial activities of some new nitroimidazole derivatives**
Benkli K., Karaburun A., Gündoğdu-Karaburun N., Demirayak S., Guven K.
ARCHIVES OF PHARMACAL RESEARCH, vol.26, no.10, pp.773-777, 2003 (SCI-Expanded)
- XVIII. **Synthesis and antifungal activities of some aryl (3-methyl-benzofuran-2-yl) ketoximes**
Benkli K., Gündoğdu-Karaburun N., Karaburun A., Ucucu U., Demirayak S., Kiraz N.
ARCHIVES OF PHARMACAL RESEARCH, vol.26, no.3, pp.202-206, 2003 (SCI-Expanded)
- XIX. **Synthesis and Antifungal Activities of Some Aryl(benzofuran-2-yl)ketoximes**
Demirayak Ş., Ucucu Ü., Benkli K., Gündoğdu-Karaburun N., Karaburun A. Ç., Akar D., Karabacak M., Kiraz N.
FARMACO, vol.57, no.7, pp.609-612, 2002 (SCI-Expanded)
- XX. **Synthesis and analgesic activity of some 1-benzyl-2-substituted-4,5-diphenyl-1H-imidazole derivatives**
Uçucu Ü., Gündoğdu-Karaburun N., Işıkdag İ.

Articles Published in Other Journals

- I. **The effects of some phenanthroline ruthenium (II) complexes on A549 cell proliferation** Bazi fenantrolin rutenyum (II) komplekslerinin a549 hücre çoğalması üzerine etkileri
Incesu Z., Benkli K., Akalin G., Gündoğdu-Karaburun N.
Turkish Journal of Pharmaceutical Sciences, vol.10, no.2, pp.193-204, 2013 (Scopus)
- II. **Synthesis of some 4 phenyl cyclohexyl 5 1 pheoxyethyl 3 3 5 diaryl 2 pyrazolinyl acethyl thio 4H 1 2 4 triazole derivatives and their antifungal activity**
Turan-Zitouni G., Kaplancıklı Z. A., Özdemir A., Demirayak Ş., Uçucu Ü., Meriç A., Gündoğdu-Karaburun N., Karaburun A. Ç., Tunalı Y., Cem K., et al.
Turkish Journal of Pharmaceutical Sciences, vol.8, no.1, pp.31-42, 2011 (Peer-Reviewed Journal)
- III. **Synthesis and Antitumor Activitiy of Some 6 Chloro and 6 7 Dichloro 2 3 disubstituted quinoxaline Derivatives**
Akar D., İncesu Z., Gündoğdu-Karaburun N., Benkli K., Işıkdag İ.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.1, no.3, pp.193-202, 2004 (Peer-Reviewed Journal)
- IV. **Studies on the synthesis of some new antipyrine derivatives**
Benkli K., Gündoğdu-Karaburun N., Demirayak Ş.
Acta Pharmaceutica Turcica, vol.43, no.2, pp.117-120, 2001 (Scopus)
- V. **Syntheses of some 2 3 6 trisubstituted quinoxaline derivatives and investigation of their antispasmodic activities**
Işıkdag İ., Uçucu Ü., Benkli K., Gündoğdu N., Öztürk Y., Aydın S., Erğün B.
Bollettino Chimico Farmaceutico, vol.135, no.3, pp.199-203, 1996 (Scopus)
- VI. **QSAR of Inhibitory Activities by 2 4 5 Trisubstituted Imidazole Derivatives on Tubifex Worms**
Işıkdag İ., Uçucu Ü., Gündoğdu N.
ACTA PHARMACEUTICA TURCICA, vol.37, no.1, pp.19-24, 1995 (Scopus)
- VII. **Synthesis of Some 2 Arylbenzoxazole Derivatives and Investigation of Their Mutagenicity**
Uçucu Ü., Işıkdag İ., Gündoğdu N., Mercangöz A.
J. Fac. Pharm. Gazi, vol.12, no.2, pp.165-172, 1995 (Peer-Reviewed Journal)
- VIII. **Studies on the Synthesis of Some 2 4 5 Trisubstituted Imidazole Derivatives**
Işıkdag İ., Uçucu Ü., Gündoğdu N.
ACTA PHARMACEUTICA TURCICA, vol.36, no.4, pp.102-107, 1994 (Scopus)

Books & Book Chapters

- I. **Antibiyotikler**
DOĞANÇ F., KONYAR D., CEYLAN ÜNLÜSOY M., KARAASLAN KIRMIZIOĞLU Ç., AYTEMİR M., KARAKAYA G., TUNÇBİLEK M., DÜNDAR Y., YURTTAŞ L., ÇALIŞKAN B., et al.
in: MEDİSİNAL KİMYA, Mehmet Alp, Editor, AKADEMİSYEN, pp.581-644, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis Of Benzopyran 4 One Benzothiopyran 4 One Derivatives And Their Antiproliferative Activity Evaluation**
Demirayak Ş., Yurttaş L., Gündoğdu Karaburun N., Karaburun A. Ç., Kayağil İ.
International Multidisciplinary Symposium on Drug Research and Development 2015 DRD, Eskişehir, Turkey, 15 - 17 October 2015

- II. **Synthesis and Anticancer Activity Evaluation of Some New Benzofuran 3 one Derivatives**
DEMİRAYAK Ş., YURTTAŞ L., GÜNDOĞDU KARABURUN N., KARABURUN A. Ç., KAYAĞİL İ.
Uluslararası İlaç ve Eczacılık Kongresi, 28 - 30 November 2014
- III. **Dinuclear Ru and Pt Complexes of Some Heterocyclic Ligands**
GÜNDOĞDU KARABURUN N., BENKLİ K., MEISTERMANN I., DEMİRAYAK Ş., REEDIJK J.
International Symposium on Medicinal Chemistry Research and Development 2005 (MCRD 2005), 28 September - 01 October 2005
- IV. **Synthesis and Anticancer Activities of Some Indanone and Tetrahydronaphthalenone Derivatives**
KARABURUN A. Ç., GÜNDOĞDU KARABURUN N., BENKLİ K., DEMİRAYAK Ş.
International Symposium on Medicinal Chemistry Research and Development 2005 (MCRD 2005), 28 September - 01 October 2005
- V. **Synthesis and Antimicrobial Activities of Some (Benzazolone-3-YI) Acetylamino-Thiazoles**
TUNALI Y., UÇUCU Ü., GÜNDOĞDU KARABURUN N., ikramuddin a.
International Symposium on Pharmaceutical Chemistry, 17 - 19 September 2003
- VI. **Synthesis and Antifungal Activities of Some Aryl Naphtofuran Ketoxime Derivatives**
UÇUCU Ü., GÜNDOĞDU KARABURUN N., ADİL İ., TUNALI Y.
4th International Symposium on Pharmaceutical Chemistry (ISPC-4), 17 - 19 September 2003
- VII. **Some 2-aryloyl-3-(Substituted Methyl) Benzofuran Derivates: Synthesis and Antifungal Activities**
GÜNDOĞDU KARABURUN N., BENKLİ K., DEMİRAYAK Ş., UÇUCU Ü., TUNALI Y.
7th. International Symposium on Pharmaceutical Sciences (ISOPS-7), Abstracts, 309, Ankara, (2003), 20 - 27 June 2003
- VIII. **Some 2-Aryloyl-3-(Substituted methyl)benzofuran Derivatives: Synthesis and Antifungal Activities**
GÜNDOĞDU KARABURUN N., BENKLİ K., TUNALI Y., UÇUCU Ü., DEMİRAYAK Ş.
7th International Symposium on Pharmaceutical Sciences (ISOPS-7), 24 - 27 June 2003
- IX. **The Studies on the Syntheses, Structure Elucidations and Investigation of Anticancer Effects of 6-Chloro- and 6,7-Dichloro-2,3-disubstituted Quinoxaline Derivatives**
AKAR D., SELLER Z., BENKLİ K., GÜNDOĞDU KARABURUN N., İŞIKDAĞ İ.
7th European Congress of Pharmaceutical Sciences (EUFEPS 2002), 21 - 23 October 2002
- X. **Synthesis of Some New Thiazole Derivatives and Their Antitumour Activities**
GÜNDOĞDU KARABURUN N., BENKLİ K., DEMİRAYAK Ş., UÇUCU Ü.
1st International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-1), 25 - 28 September 2002
- XI. **Synthesis and Antifungal Activities of Some Aryl (3-Methylbenzofuran-2-yl) Ketoximes**
BENKLİ K., KARABURUN A. Ç., GÜNDOĞDU KARABURUN N., UÇUCU Ü., DEMİRAYAK Ş.
1st International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-1), 25 - 28 September 2002
- XII. **Synthesis and Antifungal Activities of Some Aryl (2-Benzofuryl) Ketoximes**
DEMİRAYAK Ş., UÇUCU Ü., BENKLİ K., GÜNDOĞDU KARABURUN N., KARABURUN A. Ç., AKAR D., KARABACAK M., KİRAZ N.
3rd International Symposium on Pharmaceutical Chemistry (ISPC-3), 17 - 19 September 2001
- XIII. **Synthesis and antispasmodic activity of some 2- and 1,2-disubstituted 4,5,6,7-tetrahydrobenzimidazoles.**
İŞIKDAĞ İ., UÇUCU Ü., GÜNDOĞDU KARABURUN N., KARABURUN A. Ç., MERİÇ A., ÖZTÜRK Y., AYDIN S., ERĞÜN B.
EUFEPS2000 (EUROPEAN FEDERATION FOR PHARMACEUTICAL SCIENCES) 6th EUROPEAN CONGRESS OF PHARMACEUTICAL SCIENCES, Budapest, Hungary, 16 - 19 September 2000, vol.11, pp.110-111
- XIV. **Synthesis and antispasmodic activity of some 2,5-di and 1,2,5-trisubstituted benzimidazole compounds.**
UÇUCU Ü., İŞIKDAĞ İ., GÜNDOĞDU KARABURUN N., KARABURUN A. Ç., MERİÇ A., ÖZTÜRK Y., AYDIN S., ERĞÜN B.
EUFEPS2000 (EUROPEAN FEDERATION FOR PHARMACEUTICAL SCIENCES) 6th EUROPEAN CONGRESS OF PHARMACEUTICAL SCIENCES, Budapest, Hungary, 16 - 19 September 2000, vol.11, pp.118-119
- XV. **Synthesis, Mutagenicity and Analgesic Activity of Some Tri- and Tetrasubstituted Imidazole Derivatives**
İŞIKDAĞ İ., UÇUCU Ü., MERİÇ A., GÜNDOĞDU KARABURUN N., AYDIN S., ERĞÜN B.

6th European Congress of Pharmaceutical Sciences (EUFEPS 2000), 16 - 19 September 2000

XVI. **Studies on the Synthesis of Some Imidacloprid Derivatives and Their Insecticide Activities**
IŞIKDAĞ İ., UÇUCU Ü., MERİÇ A., GÜNDOĞDU KARABURUN N., ERĞÜN B.

5th International Symposium on Pharmaceutical Sciences (ISOPS-5), 24 - 27 June 1997

XVII. **Studies on the Synthesis of Some 2,3,6-Trisubstituted Quinoxaline Derivatives**
IŞIKDAĞ İ., UÇUCU Ü., BENKLİ K., GÜNDOĞDU KARABURUN N.

4th International Symposium on Pharmaceutical Sciences (ISOPS-4), 27 - 30 June 1995

XVIII. **Studies on the Synthesis of Some 2-Substituted Phenanthrimidazole Derivatives**
IŞIKDAĞ İ., UÇUCU Ü., GÜNDOĞDU KARABURUN N., KAPLANCIKLİ Z. A., ÖZDEMİR A.

4th International Symposium on Pharmaceutical Sciences (ISOPS-4), 27 - 30 June 1995

XIX. **Bazı 2,4,5-Sübstitüe İmidazol Bileşiklerinin Sentezleri ve Reaksiyon Mekanizmalarının İncelenmesi Üzerinde Çalışmalar**

IŞIKDAĞ İ., UÇUCU Ü., GÜNDOĞDU KARABURUN N.

X. Ulusal Kimya Kongresi (Kimya -94), Turkey, 19 - 21 September 1994

XX. **Bazı 2-Sübstitüe Benzoksazol Türevlerinin Sentezleri ve Fizikokimyasal Parametrelerinin Tayinleri Üzerinde Çalışmalar**

UÇUCU Ü., IŞIKDAĞ İ., GÜNDOĞDU KARABURUN N., ÖZTÜRK Y.

X. Ulusal Kimya Kongresi (Kimya -94), Turkey, 19 - 21 September 1994

Supported Projects

YURTTAŞ L., GÜNDOĞDU KARABURUN N., Project Supported by Higher Education Institutions, Monoamin Oksidaz İnhibitörleri Olarak Yeni Benzofuran-Tiyazolilhidrazon Türevlerinin Tasarımı, Sentezi ve Biyolojik Etki Çalışmaları, 2020 - Continues

GÜNDOĞDU KARABURUN N., Project Supported by Higher Education Institutions, Ana Yapısında 5-Metoksibenzofuran-2-Karboksilik Asid Bulunan Yeni Türevlerin Sentezi ve Enzim Aktivitelerinin İncelenmesi, 2020 - Continues

KARABURUN A. Ç., GÜNDOĞDU KARABURUN N., Project Supported by Higher Education Institutions, Yeni Bazı Aril (5-nitrobenzofuran-2-il)ketoksimlerin Sentezlenmesi ve Antikandidal Etkilerinin Araştırılması, 2018 - Continues

GÜNDOĞDU KARABURUN N., BENKLİ K., Bazı benzofuranilaril keton oksimlerinin sentezleri ve antifungal aktivitelerinin araştırılması, Continues

SELLER Z., GÜNDOĞDU KARABURUN N., BENKLİ K., Bazı heterosiklik ligandların dinükleer metal komplekslerinin sentezi ve antitümör etkilerinin araştırılması, Continues

ÖZDEMİR A., GÜNDOĞDU KARABURUN N., TUNALI Y., TURAN G., Bazı 4 fenil siklohegzil 5 1 fenoksietil 3 3 5 diaril 2 pirazolinil asetil tiyo 4H 1 2 4 triazol türevlerinin sentezleri ve antifungal etkilerinin araştırılması, Continues

GÜNDOĞDU KARABURUN N., BENKLİ K., Bazı 6 aril 4 5 dihidro 3 2H piridazinon ve 1 2H ftalazinon türevlerinin sentezi yapılarının aydınlatılması ve antihipertansif etkilerinin araştırılması, Continues

GÜNDOĞDU KARABURUN N., YURTTAŞ L., Bazı sübstitüe auron veya auron analogu bileşiklerin sentezi ve antikanser etkilerinin araştırılması, Continues

GÜNDOĞDU KARABURUN N., TUNALI Y., KARABURUN A. Ç., Bazı 2 heteroaril sübstitüe benzofuran türevlerinin sentezleri ve antifungal etkilerinin incelenmesi, Continues

GÜNDOĞDU KARABURUN N., Sübstitüe benzimidazol benzotiyazol ve benzoksazol bileşiklerinin sentezleri antibakteriyel antihelmantik etkilerinin araştırılmasına yönelik çalışmalar ve mutajenite testleri, Continues

ÖZDEMİR A., GÜNDOĞDU KARABURUN N., BENKLİ K., Lophine ve Lophine türevlerinin sentezleri ve nematosid etkilerinin sera ve bahçe tarımında denenmesi, Continues

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