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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-8881-2020

Yoksis Researcher ID: 4920

Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1988 - 1993

Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1986 - 1988

Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey 1981 - 1985

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Stratejik Çevik Liderlik, İ.Ü.Eczacılık Fakültesi ve Pozitum Eğitim Danışmanlık, 2018

Health&Medicine, Lisansüstü Eğitime Hazırlık Kursu, İ.Ü.Sağlık Bilimleri Enstitüsü, 2018

Health&Medicine, İyi Laboratuvar Uygulamaları, İ.Ü.İlaç Araştırma ve Uygulama Merkezi İ.Ü. Eczacılık Fakültesi, 2018

Education Management and Planning, Aktif Öğrenme Yöntemleri ve Soru Hazırlama Kursu, KEYPS Eğitim Departmanı, 2017

Education Management and Planning, İş Sağlığı ve Güvenliği, İstanbul Üniversitesi, 2014

Education Management and Planning, Farmasötik Buluşlarda Patent, Ruhsatlandırma ve Hukuki Uygulamalar Sempozyumu, Acıbadem Üniversitesi Sürekli Eğitim ve Geliştirme Merkezi, 2012

Health&Medicine, 3. Detae Günleri, İstanbul Üniversitesi, Deneysel Tıp Araştırma Enstitüsü, 2011

Education Management and Planning, 6. Çocuk Gelişimi Halk Seminerleri, İstanbul Üniversitesi Edebiyat Fakültesi Psikoloji Bölümü Gelişim Psikolojisi Anabilim Dalı, 2004

Dissertations

Doctorate, Sübstitüe Propandioik asid Tiyosemikarbazidleri ile bunlardan türeyen bis(triazolintiyonil)alkanlar'ın Sentezi ve Spektral Verileri, Istanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 1993

Postgraduate, 1,3-Disübstitüe-2-tiyokso-4,5-imidazolidindionların Sentezleri ve Spektroskopik Verileri, Istanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 1988

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry, Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2003 - Continues

Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1997 - 2003

Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1993 - 1997

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1986 - 1997

Expert, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1988 - 1993

Academic and Administrative Experience

İstanbul Üniversitesi, Faculty of Pharmacy , Eczacılık Meslek Bilimleri, 1997 - Continues

Head of Department, Istanbul University, Faculty Of Pharmacy , Department of Professional Pharmaceutical Sciences, 2016 - 2019

İstanbul Üniversitesi, Faculty of Pharmacy , 2000 - 2003

Courses

Farmasötik Kimya I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Kardiyovasküler sisteme etki eden ilaçlar, Doctorate, 2018 - 2019, 2016 - 2017, 2015 - 2016

İlaçların Metabolizması ve İlaç Tasarımındaki Önemi, Doctorate, 2017 - 2018, 2013 - 2014

İlaçlarda Kalitatif ve Kantitatif Kimyasal Analizler, Postgraduate, 2014 - 2015, 2013 - 2014

İlaçlarda Kalitatif ve Kantitatif Kimyasal Analizler, Postgraduate, 2012 - 2013, 2008 - 2009, 2003 - 2004, 2002 - 2003

Farmasötik Kimya II, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 1999 - 2000, 1998 - 1999, 1997 - 1998

İlaçların Metabolizması ve İlaç Tasarımındaki Önemi, Doctorate, 2012 - 2013, 2010 - 2011

Farmasötik Kimya I, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003, 2000 - 2001, 1999 - 2000, 1998 - 1999

Kardiyovasküler Sisteme Etki Eden İlaçlar, Doctorate, 2012 - 2013

Kardiyovasküler Sisteme Etki Eden İlaçlar, Doctorate, 2010 - 2011

Farmasötik Kimya III, Undergraduate, 2007 - 2008

Steroid İlaçlar, Doctorate, 2003 - 2004, 2000 - 2001, 1999 - 2000

Kemoterapötikler ve Antibiyotikler, Doctorate, 2002 - 2003

İlaçların Metabolizması ve Prodrug, Doctorate, 2000 - 2001

Advising Theses

Güzeldemirci N., Hidrazinkarbotiyoamid ve 1,3,4-Tiyadiazol Türevi Bileşiklerin Sentez, Karakterizasyon ve Biyolojik Aktivite Çalışmaları, Doctorate, E.Rumeysa(Student), Continues

Güzeldemirci N., Biyolojik Aktif Aldehid Hidrazon Bileşikleri Üzerinde Çalışmalar, Postgraduate, B.Kocamış(Student),

Continues

GÜZELDEMİRCİ N., Yeni Süstitüe İmidazotiyazol Bileşiklerinin Sentez ve Yapı Tayini, Postgraduate, N.Durmaz(Student),
Continues

Güzeldemirci N., Yeni Biyolojik Aktif Hidrazon Bileşiklerinin Sentezi ve İn silico Hesaplamalar, Postgraduate,
E.Aylin(Student), Continues

Güzeldemirci N., Yeni Furil Hidrazid Türevi Bileşikler: Tasarım, Sentez, Karakterizasyon, Biyolojik Aktivite, Doctorate,
E.DİDEM(Student), Continues

Güzeldemirci N., Potansiyel enzim inhibitörü etkili yeni hidrazit-hidrazonların sentezi ve çeşitli metabolik enzimler
üzerine inhibisyon etkilerinin araştırılması, Postgraduate, A.KÖSE(Student), 2023

Güzeldemirci N., İmidazotiyazol türevi yeni olası aktif moleküller üzerinde çalışmalar, Doctorate, E.Doğukan(Student),
2022

Güzeldemirci N., Bazı yeni hidrazon bileşikleri üzerinde çalışmalar, Postgraduate, H.ŞENOL(Student), 2022

GÜZELDEMİRCİ N., Yeni keton-hidrazon ve spirotiyazolidinon türevlerinin moleküler modelleme, sentez, yapı tayini ve
biyolojik aktivite çalışmaları, Doctorate, F.Başoğlu(Student), 2018

GÜZELDEMİRCİ N., İmidazotiyazolil süstitüe heterosiklikler, sentez ve yapı tayinleri, Postgraduate, E.Pehlivan(Student),
2014

GÜZELDEMİRCİ N., Yeni imidazo[2,1-b]tiyazol türevi heterosiklik bileşiklerin sentezi ve yapılarının aydınlatılması,
Postgraduate, S.Cimok(Student), 2013

GÜZELDEMİRCİ N., İmidazo[2,1-b]tiyazol türevi keton hidrazon ve spirotiyazolidindionlar üzerinde çalışmalar, Doctorate,
E.Gürsoy(Student), 2012

GÜZELDEMİRCİ N., imidazo[2,1-b]tiyazol türevi heterosiklik bileşikler, Postgraduate, B.Karaman(Student), 2010

GÜZELDEMİRCİ N., Yeni 6-(4-bromofenil)imidazo[2,1-b]tiyazol-3-asetik asid hidrazid hidrazonlarının sentezi ve
yapılarının aydınlatılması, Postgraduate, E.Gürsoy(Student), 2005

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, July, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Marmara Üniversitesi, July, 2020

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2020

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2020

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, June, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara Üniversitesi, June,
2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bezmîâlem Vakfı Üniversitesi,
January, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Marmara Üniversitesi, January,
2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Marmara Üniversitesi, November,
2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Yeni Yüzyıl Üniversitesi,
November, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Biruni Üniversitesi, November,
2019

Doctoral Examination, Doctoral Examination, Biruni Üniversitesi, October, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2019

Doctoral Examination, Doctoral Examination, Yeditepe Üniversitesi, June, 2019

Post Graduate, Post Graduate, Marmara Üniversitesi, June, 2019

Doctorate, Doctorate, Marmara Üniversitesi, May, 2019

Doctorate, Doctorate, İstanbul Üniversitesi, May, 2019

Doctorate, Doctorate, Anadolu Üniversitesi, April, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, December, 2018

Doctorate, Doktora Tez Savunma Jürisi, İstanbul Üniversitesi, November, 2018

Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, October, 2018

Doctorate, Doktora tez savunma jüri üyeliği, Marmara Üniversitesi, September, 2018

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, September, 2018

Doctorate, Doktora tez savunma jüri üyeliği, Marmara Üniversitesi, September, 2018

Doctorate, Doktora tez savunma jüri üyeliği, İstanbul Üniversitesi, July, 2018

Doctorate, Doktora tez savunma jüri üyeliği, Marmara Üniversitesi, July, 2018

Doctorate, Doktora Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2018

Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, June, 2018

Doctorate, Doktora Tez Savunma Jürisi, İstanbul Üniversitesi, May, 2018

Expertise In Medicine, Tez Savunma Jürisi, Marmara Üniversitesi, March, 2018

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Kadro Ataması, Marmara Üniversitesi, December, 2017

Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, December, 2017

Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, November, 2017

Doctoral Examination, Yeterlik Jürisi, Marmara Üniversitesi, October, 2017

Doctorate, Tez Savunma Sınavı, Marmara Üniversitesi, August, 2017

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Kadro Ataması, Marmara Üniversitesi, July, 2016

Doctorate, Doktora tez savunma jüri üyeliği, Marmara Üniversitesi, July, 2016

Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, June, 2016

Associate Professor Exam, Doçentlik Sınav Jürisi, Marmara Üniversitesi, October, 2015

Associate Professor Exam, Doçentlik Sınav Jürisi, Marmara Üniversitesi, October, 2015

Doctoral Examination, Yeterlik Sınavı Jüri Üyeliği, Marmara Üniversitesi, September, 2015

Appointment to Academic Staff-Assistant Professorship, Arş.Grv.atama sınavı, İstanbul Üniversitesi, September, 2015

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2015

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi , İstanbul Üniversitesi, June, 2015

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2015

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi , İstanbul Üniversitesi, June, 2015

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi , İstanbul Üniversitesi, June, 2015

Appointment to Academic Staff-Assistant Professorship, Arş.Grv.atama sınavı, İstanbul Üniversitesi, June, 2015

Appointment to Academic Staff-Assistant Professorship, Profesörlük atama jürisi, Anadolu Üniversitesi, July, 2014

Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, July, 2014

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2014

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi , İstanbul Üniversitesi, June, 2014

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama Jürisi, İstanbul Üniversitesi, February, 2014

Associate Professor Exam, Doçentlik Sınav Jürisi, Anadolu Üniversitesi, October, 2013

Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, September, 2013

Appointment to Academic Staff-Assistant Professorship, Profesörlük Atama Jürisi, Gaziantep Üniversitesi, September, 2013

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, January, 2013

Associate Professor Exam, Doçentlik Sınav Jürisi Yedek Üye (Eser inceleme), İstanbul Üniversitesi, December, 2012

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama Jürisi, Marmara Üniversitesi, November, 2012

Appointment to Academic Staff-Assistant Professorship, Profesörlük Atama Jürisi, Yeni Yüzyıl Üniversitesi, November, 2012

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, June, 2012

Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2011

Doctorate, Doktora Tez Savunma Jürisi, Marmara Üniversitesi, June, 2011
 Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, Marmara Üniversitesi, March, 2011
 Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, December, 2010
 Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Marmara Üniversitesi, September, 2010
 Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, September, 2010
 Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, August, 2010
 Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2010
 Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, February, 2010
 Associate Professor Exam, Doçentlik Tez Savunma Jürisi, Gazi Üniversitesi, January, 2010
 Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, January, 2010
 Doctoral Examination, Doktora Yeterlik Sınavı, Marmara Üniversitesi, October, 2009
 Associate Professor Exam, Doçentlik Sınav Jürisi, Gazi Üniversitesi, January, 2009
 Doctorate, Doktora Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2008
 Doctoral Examination, Doktora Yeterlik Sınavı, Marmara Üniversitesi, February, 2008
 Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2005
 Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, April, 2005
 Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design, synthesis, and evaluation of novel bistrifluoromethyl-based hydrazones as dual inhibitors of acetylcholinesterase and carbonic anhydrase enzymes for Alzheimer's disease**
 DİNCEL E. D., Başoğlu-Ünal F., Kuran E. D., Kayra T., Aydın N., Kanber E., GÜLÇİN İ., Ulusoy-Güzeldemirci N.
 Chemical Biology and Drug Design, vol.103, no.2, 2024 (SCI-Expanded)
- II. **Synthesis and in vitro carbonic anhydrase and acetylcholinesterase inhibitory activities of novel hydrazide-hydrazone compounds containing 1,2,4-triazole ring**
 DİNCEL E. D., Kuran E. D., Onarer B., Fıstıkçı Y., GÜLÇİN İ., Ulusoy-Güzeldemirci N.
 Phosphorus, Sulfur and Silicon and the Related Elements, vol.199, no.3, pp.236-244, 2024 (SCI-Expanded)
- III. **Synthesis of Novel Carboxamide Derivatives: Insecticidal Activity, Acetylcholinesterase Activity and In Silico Calculations**
 Mermer A., Yorulmaz S., DİNCEL E. D., Şirin Y., Güzeldemirci N. U.
 Journal of Molecular Structure, vol.1294, 2023 (SCI-Expanded)
- IV. **A newly synthesized thiosemicarbazide derivative trigger apoptosis rather than necroptosis on HEPG2 cell line**
 Basoglu-Uenal F., Becer E., Ensarioglu H. K., Ulusoy-Guezeldemirci N., Kuran E. D., Vatansever H. S.
 CHEMICAL BIOLOGY & DRUG DESIGN, 2023 (SCI-Expanded)
- V. **Design, synthesis and biological evaluation of novel tetralone/indanone containing thiosemicarbazone derivatives with selective COX-2 inhibition as anticancer agents**
 Kuran E. D., DİNCEL E. D., Biltekin S. N., Akalın-Çiftçi G., Ulusoy-Güzeldemirci N.
 Journal of Molecular Structure, vol.1286, 2023 (SCI-Expanded)
- VI. **Synthesis, characterization, molecular docking and in vitro anti-cancer activity studies of new and highly selective 1,2,3-triazole substituted 4-hydroxybenzohydrazide derivatives**
 ŞENOL H., Ağgöl A. G., ATASOY S., Güzeldemirci N. U.
 Journal of Molecular Structure, vol.1283, 2023 (SCI-Expanded)
- VII. **Design, synthesis, characterization, molecular docking studies and anticancer activity evaluation of novel hydrazinecarbothioamide, 1,2,4-triazole-3-thione, 4-thiazolidinone and 1,3,4-oxadiazole derivatives**
 Dincel E. D., Akdag C., Kayra T., Cosar E. D., Aksoy M. O., AKALIN ÇİFTÇİ G., Ulusoy-Guzeldemirci N.
 JOURNAL OF MOLECULAR STRUCTURE, vol.1268, 2022 (SCI-Expanded)
- VIII. **Design, synthesis, biological evaluation, molecular docking, and dynamic simulation study of novel**

imidazo[2,1-b]thiazole derivatives as potent antioxidant agents

DİNCEL E. D., HASBAL ÇELİKOK G., YILMAZ ÖZDEN T., Ulusoy-Güzeldemirci N.
JOURNAL OF MOLECULAR STRUCTURE, vol.1258, 2022 (SCI-Expanded)

- IX. **Anticholinesterase activities of novel indole-based hydrazide-hydrazone derivatives: Design, synthesis, biological evaluation, molecular docking study and in silico ADME prediction**
Coşar E. D., DİNCEL E. D., Demiray S., Sucularlı E., Tüccaroğlu E., ÖZSOY N., Ulusoy-Güzeldemirci N.
JOURNAL OF MOLECULAR STRUCTURE, vol.1247, 2022 (SCI-Expanded)
- X. **Design, biological evaluation, molecular docking study and in silico ADME prediction of novel imidazo[2,1-b]thiazole derivatives as a novel class of alpha-glucosidase inhibitors**
DİNCEL E. D., HASBAL ÇELİKOK G., YILMAZ ÖZDEN T., GÜZELDEMİRCİ N.
JOURNAL OF MOLECULAR STRUCTURE, vol.1245, 2021 (SCI-Expanded)
- XI. **Novel imidazo[2,1-b]thiazole-based anticancer agents as potential focal adhesion kinase inhibitors: Synthesis, in silico and in vitro evaluation**
Basoglu F., Ulusoy-Guzeldemirci N., AKALIN ÇİFTÇİ G., ÇETİNKAYA S., Ece A.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.98, no.2, pp.270-282, 2021 (SCI-Expanded)
- XII. **Design, synthesis, characterization and antimicrobial evaluation of some novel hydrazinecarbothioamide, 4-thiazolidinone and 1,2,4-triazole-3-thione derivatives**
Dincel E. D., Ulusoy-Guzeldemirci N., Satana D., KÜÇÜKBASMACI Ö.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.58, no.1, pp.195-205, 2021 (SCI-Expanded)
- XIII. **Design, synthesis, characterization and antimicrobial evaluation of some novel hydrazinecarbothioamide, 4-thiazolidinone and 1,2,4-triazole-3-thione derivatives**
Dincel E. D., Ulusoy-Güzeldemirci N., Şatana D., Küçükbasmacı Ö.
Journal Of Heterocyclic Chemistry, vol.58, no.1, pp.195-205, 2021 (SCI-Expanded)
- XIV. **Antioxidant activity of novel imidazo[2,1-b]thiazole derivatives: Design, synthesis, biological evaluation, molecular docking study and in silico ADME prediction**
DİNCEL E. D., Gürsoy E., Yilmaz-Ozden T., Ulusoy-Güzeldemirci N.
Bioorganic Chemistry, vol.103, 2020 (SCI-Expanded)
- XV. **Design and synthesis of novel Imidazo[2,1-b]thiazole derivatives as potent antiviral and antimycobacterial agents**
Gursoy E., DİNCEL E. D., Naesens L., Guzeldemirci N.
BIOORGANIC CHEMISTRY, vol.95, 2020 (SCI-Expanded)
- XVI. **Synthesis and biological evaluation of new imidazo[2,1-b]thiazole derivatives as anticancer agents**
Karaman B., Guzeldemirci N.
MEDICINAL CHEMISTRY RESEARCH, vol.25, no.11, pp.2471-2484, 2016 (SCI-Expanded)
- XVII. **Synthesis and antiviral properties of novel indole-based thiosemicarbazides and 4-thiazolidinones**
Cihan-Ustundag G., Gursoy E., NAESENS L., Ulusoy-Guzeldemirci N., Capan G.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.24, no.2, pp.240-246, 2016 (SCI-Expanded)
- XVIII. **Synthesis, characterization, and antimicrobial evaluation of some new hydrazinecarbothioamide, 1,2,4-triazole and 1,3,4-thiadiazole derivatives**
Guzeldemirci N. U., Satana D., Kucukbasmaci O.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.5, pp.968-973, 2013 (SCI-Expanded)
- XIX. **2-[6-(4-Bromophenyl)imidazo[2,1-b][1,3]thiazol-3-yl]-N-(8-(4-hydroxyphenyl)-2-methyl-1-thia-4-azaspiro[4.5]decan-3-one)acetamide ethanol disolvate**
Akkurt M., Gürsoy E., Ulusoy Güzeldemirci N., Türktekin-Çelikesir S., Tahir M. N.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.68, 2012 (SCI-Expanded)
- XX. **2-[6-(4-Chlorophenyl)imidazo[2,1-b][1,3]thiazol-2-yl]-N'-[(E)-4-methoxybenzylidene]acetohydrazide**
AKKURT M., Guzeldemirci N. U., Karaman B., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (SCI-Expanded)
- XXI. **2-[(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino]-1-methyl-2-oxoethyl pyrrolidine-1-carbodithioate**

- AKKURT M., Guzeldemirci N. U., Cesur N., Buyukgungor O.
 ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XXII. **Synthesis and Antimicrobial Evaluation of New 3-Alkyl/aryl-2-[(alpha,alpha-diphenyl-alpha-hydroxy)acetyl]hydrazono]-5-methyl-4-thiazolidinones**
 Guzeldemirci N., Ilhan E., Kucukbasmaci O., Satana D.
 ARCHIVES OF PHARMACAL RESEARCH, vol.33, no.1, pp.17-24, 2010 (SCI-Expanded)
- XXIII. **Synthesis and antimicrobial activity evaluation of new 1,2,4-triazoles and 1,3,4-thiadiazoles bearing imidazo[2,1-b]thiazole moiety**
 Guzeldemirci N., Kucukbasmaci O.
 EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.1, pp.63-68, 2010 (SCI-Expanded)
- XXIV. **2-[6-(4-Bromophenyl)imidazo[2,1-b]-thiazol-3-yl]-N'-(1-ethylpropylidene)acetohydrazide**
 Akkurt M., Yalcin S. P., Gursay E., Guzeldemirci N. U., Buyukgungor O.
 ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XXV. **Synthesis and primary cytotoxicity evaluation of new imidazo[2,1-b]thiazole derivatives**
 Gursay E., Guzeldemirci N. U.
 EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.42, no.3, pp.320-326, 2007 (SCI-Expanded)
- XXVI. **Evaluation of some new 1,3-disubstituted 2-thioxo-4,5-imidazolidinediones as hypnotic agents**
 ULUSOY N., Gürsu E., Özkırmıh S., Ekinci A. C., Dikici İ.
 Indian J. Chem, vol.42, pp.2853-2857, 2003 (SCI-Expanded)
- XXVII. **3-(2-Furyl)-6-(methylphenyl)-7H-1,2,4-triazolo[3,4-b][1,3,4]thiadiazine and its 6-phenyl analogue**
 Özbey S., Ulusoy N., Kendi E.
 ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.56, pp.222-224, 2000 (SCI-Expanded)
- XXVIII. **5-Nitroimidazole derivatives as possible antibacterial and antifungal agents**
 Günay N. S., Çapan G., Ulusoy N., Ergenç N., Ötük G., Kaya D.
 Il Farmaco, vol.54, pp.826-831, 1999 (SCI-Expanded)
- XXIX. **Synthesis and antimicrobial properties of new 4-(alkylidene/arylidene)amino-5-(2-furanyl)-2,4-dihydro-3H-1,2,4-triazole-3-thiones and 6-aryl-3-(2-furanyl)-7H-1,2,4-triazolo[3,4-b][1,3,4]thiadiazines**
 Ergenç N., Ulusoy N., Çapan G., Ötük-Saniş G., Kiraz M.
 Arch. Pharm. Pharm. Med. Chem, vol.329, pp.427-430, 1996 (SCI-Expanded)
- XXX. **Synthese end antimikrobielle Untersuchung einiger 4-Arylidenamino-3-(a,a-diphenyl-a-hydroxymethyl)-1,4-dihydro-5H-1,2,4-Triazol-5-thione und 6-Aryl-3-(a,a-diphenyl-a-hydroxymethyl)-7H-s-Triazolo[3,4-b][1,3,4]thiadiazine**
 İlhan E., Ergenç N., Ulusoy N., Ötük-Saniş G.
 PHARMAZIE, vol.51, pp.123-124, 1996 (SCI-Expanded)
- XXXI. **Synthesis and anticonvulsant activity of new 3-[(2-furyl)carbonyl]amino-4-thiazolidinone and 2-[(2-furyl)carbonyl]hydrazono-4-thiazoline derivatives**
 Çapan G., Ulusoy N., Ergenç N., Ekinci A. C., Vidin A.
 Il Farmaco, vol.51, pp.729-732, 1996 (SCI-Expanded)
- XXXII. **Synthesis and anticonvulsant activity of some new 1,1-bis(4-substituted 1,2,4-triazoline-5-thione-3-yl)-2-methylbutanes**
 Ergenç N., Ulusoy N., Ekinci A. C.
 Il Farmaco, vol.50, pp.189-192, 1995 (SCI-Expanded)
- XXXIII. **Synthesis and anticonvulsant evaluation of new 1,3-disubstituted 2-thioxo-4,5-imidazolidinediones**
 Gürsu E., Ulusoy N.
 PHARMAZIE, vol.45, pp.795-796, 1990 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis, in vitro acetylcholinesterase inhibitory activity and molecular modeling studies of**

imidazo[2,1-b]thiazole derivatives bearing thiosemicarbazide moiety

DİNCEL E. D., HASBAL ÇELİKOK G., YILMAZ ÖZDEN T., Ulusoy-Güzeldemirci N.

Journal of Research in Pharmacy, vol.28, no.1, pp.155-163, 2024 (ESCI)

- II. **RECENT ADVANCES OF CHOLINESTERASE INHIBITORS PLAYING A CRITICAL ROLE IN THE TREATMENT OF ALZHEIMER'S DISEASE (2020-2022)**
YILDIRIM E. R., GÜZELDEMİRCİ N. U.
Sabiad , vol.6, no.2, pp.197-209, 2023 (Peer-Reviewed Journal)
- III. **Novel 4-thiazolidinone derivatives bearing imidazo2,1-bthiazole moiety: design, synthesis, and antiviral activity evaluation**
Başoğlu-ünal F., Cimok S., DİNCEL E. D., Naesens L., Ulusoy-Güzeldemirci N.
Journal of Research in Pharmacy, vol.27, no.2, pp.924-935, 2023 (Scopus)
- IV. **Synthesis, characterization and antimicrobial evaluation of new 2-(2-thienylcarbonyl)hydrazono-3-alkyliaryl-4-thiazolidinone and 2-aryl-3-(2-thienylcarbonyl)amino-4-thiazolidinone derivatives**
Dincel E. D., Satana D., Özbey S., Ulusoy-Guzeldemirci N.
JOURNAL OF RESEARCH IN PHARMACY, vol.26, no.3, pp.641-654, 2022 (ESCI)
- V. **Synthesis and computer – aided drug design studies of novel thiosemicarbazide derivatives as potent and target – oriented anti – cancer agents**
Güzeldemirci N., Dincel E. D.
Medicine Science, vol.9, no.2, pp.305-313, 2020 (Peer-Reviewed Journal)
- VI. **Synthesis and antimicrobial activity evaluation of new hydrazide-hydrazones derived from 1,2,4-triazole**
Güzeldemirci N., Şatana D., Küçükbaşmacı Ö.
Istanbul J Pharm, vol.50, no.1, pp.49-53, 2020 (ESCI)
- VII. **Discovery, Synthesis and Activity Evaluation of Novel Compounds Bearing 1,2,4-triazolo[3,4-b][1,3,4]thiadiazine Moiety: A Review**
Dincel E. D., GÜZELDEMİRCİ N.
Journal of Advanced Research in Health Sciences (SABİAD), vol.2, no.2, pp.60-70, 2019 (Peer-Reviewed Journal)
- VIII. **Synthesis and Aldose Reductase Inhibitory Effect of Some New Hydrazinecarbothioamides and 4-Thiazolidinones Bearing an Imidazo[2,1-b] Thiazole Moiety**
Ulusoy Guzeldemirci N., Cimok S., Das-Evcimen N., Sarikaya M.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.1, pp.1-7, 2019 (ESCI)
- IX. **Synthesis and antiviral activity evaluation of new 4-thiazolidinones bearing an imidazo[2,1-b]thiazole moiety**
Guzeldemirci N., Pehlivan E., NAESENS L.
MARMARA PHARMACEUTICAL JOURNAL, vol.22, no.2, pp.237-248, 2018 (ESCI)
- X. **Antibacterial, Antitubercular and Antiviral Activity Evaluations of Some Arylidenehydrazide Derivatives Bearing Imidazo[2,1-b]thiazole Moiety**
Ulusoy Guzeldemirci N., Karaman B., Kucukbasmaci O.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.2, pp.157-163, 2017 (ESCI)
- XI. **N'-[(2Z)-3-ethyl-4-oxo-1,3-thiazolidin-2-ylidene]-2-[6-(4-methoxyphenyl) imidazo[2,1-b][1,3]thiazol-3-yl]acetohydrazide**
Atioğlu Z., Akkurt M., Başoğlu F., GÜZELDEMİRCİ N., Köseoğlu R., Ersanlı C.
IUCrData, vol.2, 2017 (Peer-Reviewed Journal)
- XII. **Synthesis and evaluation of new imidazo[2,1-b]thiazoles as antituberculosis agents**
Ulusoy Guzeldemirci N., Gursay E.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.1, pp.102-109, 2017 (ESCI)
- XIII. **Synthesis and antiviral activity evaluation of some cyclohexylidenehydrazide derivatives of 1,3-thiazole core**
Ulusoy Guzeldemirci N., Pehlivan E., Halamoglu Z., Kocabalkanli A.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.2, pp.207-215, 2016 (ESCI)
- XIV. **Synthesis and antimicrobial evaluation of some new hydrazone derivatives of 6-(4-**

nitrophenyl)imidazo[2,1-b]thiazole-3-acetic acid hydrazide

GÜZELDEMİRÇİ N.

Journal of Faculty of Pharmacy of Istanbul University, vol.45, no.2, pp.127-138, 2015 (Peer-Reviewed Journal)

- XV. **Synthesis and antibacterial evaluation of some new hydrazone derivatives of 6-(4-nitrophenyl)imidazo[2,1-b]thiazole-3-acetic acid hydrazide**
GÜZELDEMİRÇİ N., ŞATANA D., KÜÇÜKBASMACI Ö.
Journal of Faculty of Pharmacy of Istanbul University, vol.45, no.2, pp.127-138, 2015 (Peer-Reviewed Journal)
- XVI. **2-[6-(4-Bromophenyl)imidazo[2,1-b][1,3]thiazol-3-yl]-N-[8-(4-hydroxyphenyl)-2-methyl-3-oxo-1-thia-4-azaspiro[4.5]decan-4-yl]acetamide ethanol disolvate**
AKKURT M., Gürsoy E., GÜZELDEMİRÇİ N., TÜRKTEKİN ÇELİKESİR S., Tahir M. N.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XVII. **Synthesis and antimicrobial activity of some 1,2,4-triazole-3-mercaptoacetic acid derivatives**
ULUSOY N., Gürsoy A., Ötük G.
Il Farmaco, vol.56, pp.947-952, 2001 (Peer-Reviewed Journal)
- XVIII. **Synthesis of some 4-(alkylidene/arylidene)amino-2,4-dihydro-5-(2-thienyl)-3H-1,2,4-triazole-3-thiones tested for antimicrobial activity**
ULUSOY N., Ergenç N., Ötük Sanış G., Kiraz M.
Boll. Chim. Farmaceutico, vol.140, pp.417-421, 2001 (Peer-Reviewed Journal)
- XIX. **Synthesis and antimicrobial activity of new 6-phenylimidazo[2,1-b]thiazole derivatives,**
GÜZELDEMİRÇİ N., ÇAPAN G., KIRAZ M., ÖTÜK G.
Boll Chim Farm, vol.139, pp.167-172, 2000 (Scopus)
- XX. **Synthesis and antimicrobial activity of new 6-phenylimidazo[2,1-b]thiazole derivatives**
ULUSOY N., Çapan G., Ötük-Sanış G., Kiraz M.
Boll. Chim. Farmaceutico, vol.139, pp.167-172, 2000 (Peer-Reviewed Journal)
- XXI. **Synthesis and preliminary anticonvulsant activity evaluation of new 2-thioxo-4,5-imidazolidinedione derivatives**
ULUSOY N., Özkırmırlı S., Gürsu E.
Boll. Chim. Farmaceutico, vol.138, pp.516-520, 1999 (Peer-Reviewed Journal)
- XXII. **Synthesis, characterization and anticonvulsant activity of new 4-thiazolidinone and 1,2,4-triazole-3-thione derivatives**
ULUSOY N., Çapan G., Ergenç N., Ekinci A. C., Vidin A.
Acta Pharmaceutica Turcica, vol.40, pp.5-8, 1998 (Peer-Reviewed Journal)
- XXIII. **Synthesis and antimicrobial activity of novel imidazo[2,1-b] thiazolyl acetyl amino/hydrazono 4-thiazolidinones**
GÜZELDEMİRÇİ N., ÇAPAN G., Ergenç N., ÖTÜK G., KIRAZ M., Kaya D.
Acta Pharm Turc, vol.39, pp.181-186, 1997 (Peer-Reviewed Journal)
- XXIV. **Synthesis and antimicrobial activity of novel imidazo[2,1-b]thiazolylacetyl amino/hydrazono 4-thiazolidinones**
ULUSOY N., Çapan G., Ergenç N., Ötük Sanış G., Kiraz M., Kaya D.
Acta Pharmaceutica Turcica, vol.39, pp.181-186, 1997 (Peer-Reviewed Journal)
- XXV. **Synthesis, characterizations and antimicrobial evaluation of new 1-acyl-4-substituted thiosemicarbazide and 2,5-disubstituted 1,3,4-thiadiazole derivatives**
ULUSOY N., Ergenç N., Ötük Sanış G.
Acta Pharmaceutica Turcica, vol.38, pp.111-116, 1996 (Peer-Reviewed Journal)
- XXVI. **Synthesis and characterizations of some arylidene derivatives of barbituric, thiobarbituric acids and thiohydantoin**
Gürsu E., Ulusoy N.
Acta Pharmaceutica Turcica, vol.38, pp.107-109, 1996 (Peer-Reviewed Journal)
- XXVII. **Synthesis and antimicrobial activity of some sec-butylmalonyldihydrazones**
ULUSOY N., Ergenç N., Ötük Sanış G.
Acta Pharmaceutica Turcica, vol.38, pp.69-72, 1996 (Peer-Reviewed Journal)

- XXVIII. **Synthesis of some new 1,1-bis[5-(substituted amino)-1,3,4-thiadiazol-2-yl]-2-methylbutanes**
Ergenç N., Salman S., Ulusoy N., Ötük G.
Acta Pharmaceutica Turcica, vol.34, pp.53-59, 1992 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Tiroit ve Antitiroit İlaçlar**
Güzeldemirci N.
in: Medisinal Kimya, Mehmet Alp, Editor, Akademisyen Kitabevi, Ankara, pp.351-362, 2021
- II. **The review of biological activity potential of thiosemicarbazide (hydrazinecarbothioamide) derivatives**
Başoğlu-Ünal F., Güzeldemirci N.
in: General Internal Medicina , Ali Kemal Kadiroğlu, Editor, Akademisyen Kitabevi, Ankara, pp.89-107, 2020
- III. **Nöromusküler Bozuklukların Tedavisinde Kullanılan İlaçlar**
GÜZELDEMİRCİ N.
in: Medisinal Kimya Temel İlkeleri, Öztekin Algül, Kayhan Bolelli, Editor, Ankara Nobel Tıp Kitabevleri, Ankara, pp.62-72, 2019
- IV. **EczÇEP-Eczacılık Fakülteleri Müfredat Detay Çalışması**
Akalin E., Akev N., Erginer Y., Güzeldemirci N., Toker S., Kolak U., Özhan G., Güngör S., Gürer Ç., Özden S., et al.
Kapitta Yayıncılık, Ankara, 2017
- V. **EczÇEP- Eczacılık Fakülteleri Müfredat Detay Çalışması**
Akalin Urusak E., Akev N., Erginer Y., Güzeldemirci N., Toker S., Kolak U., Özhan G., Güngör S., Gürer Ç., Özden S., et al.
Kapitta Yayıncılık, Ankara, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Alzheimer Hastalığının Tedavisinde Kritik Bir Rol Oynayan Kolinesteraz İnhibitörlerindeki Son Gelişmeler (2020-2022)**
Yıldırım E. R., Güzeldemirci N.
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), İstanbul, Turkey, 23 - 25 November 2022, pp.1-2
- II. **Design, synthesis, and in vitro pharmacological evaluation of bistrifluoromethyl-derived hydrazide-hydrazones as acetylcholinesterase inhibitors**
Coşar E. D., Dincel E. D., Kayra T., Gülçin İ., Güzeldemirci N.
LATIN AMERICAN INTERNATIONAL CONFERENCE ON NATURAL AND APPLIED SCIENCES-III , Mexico City, Mexico, 4 - 06 October 2022, pp.1-2
- III. **Design, Synthesis, Characterization, Molecular Docking Studies and Anticancer Activity Evaluation of Novel Hydrazinecarbothioamide, 1,2,4-Triazole-3-Thione, 4-Thiazolidinone and 1,3,4- Oxadiazole Derivatives**
Dincel E. D., Coşar E. D., Akdağ Ç., Kayra T., Aksoy M. O., Akalin Çiftçi G., Güzeldemirci N.
2. Computer-Aided Drug Design Symposium and Workshop - Linking Design, Biology, Chemistry and Medicine, İstanbul, Turkey, 11 - 12 May 2022, pp.20
- IV. **Effect of thiazolidinone derivative application on cell death mechanisms in hepatocellular carcinoma cells**
Başoğlu-Ünal F., Kabadayı-Ensarioğlu H., Becer E., Güzeldemirci N., Coşar E. D., Vatansever S.
4th Congress of Cell Death Research Society-Türkiye with International Participation, İzmir, Turkey, 17 - 19 March 2022, pp.149-153
- V. **Design, synthesis, cytotoxicity, and PARP-1 inhibitor activity of novel hydrazide-hydrazone**

compound containing 1,2,4-triazole ring

Coşar E. D., Günaydın Akyıldız A., Ece A., Güzel demirci N.

, 2. International Aegean Health Areas Symposium 2022 (IAHAS'22), İstanbul, Turkey, 7 - 08 March 2022, pp.73-74

- VI. **Design, Synthesis and Anticancer Activity of Novel Hydrazone-Hydrazone Compounds Containing 1,2,4-Triazole ring**
Coşar E. D., Başoğlu-Ünal F., Atasoy S., Güzel demirci N.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 - 17 December 2021, pp.1-2
- VII. **Synthesis of novel hydrazinecarbothioamide derivatives containing naphthalene ring and anticancer studies**
Coşar E. D., Dincel E. D., Akalın Çiftçi G., Güzel demirci N.
3rd International Gazi Pharma Symposium Series (Faculty of Pharmacy – Gazi University), Ankara, Turkey, 8 - 10 September 2021, pp.79
- VIII. **Synthesis of Novel Thiosemicarbazone Derivatives Containing Indene Group and Anticancer Studies Against A549 Lung Cancer Cell Line**
Coşar E. D., Dincel E. D., Akalın Çiftçi G., Güzel demirci N.
1. International Marmara Scientific Research and Innovation Congress , İstanbul, Turkey, 21 - 22 August 2021, pp.673
- IX. **Synthesis of New 4-Thiazolidinone Derivatives and Investigation of their in vitro Cytotoxic Effects on Breast Cancer**
Güzel demirci N., Şenol H., Atasoy S.
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019, pp.5-6
- X. **Computational approach for generating robust models for discovering novel imidazo[2,1-b]thiazole derivatives as pantothenate synthetase inhibitors**
Güzel demirci N., Dincel E. D., Coşar E. D., Karaman Mayack B.
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019, pp.3-4
- XI. **Synthesis and computer-aided drug design studies of novel 4-aryl-1,2,4-triazole-3-thione derivatives as potent and target-oriented therapeutic agents**
Güzel demirci N., Dincel E. D.
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019, pp.1-2
- XII. **Electrochemical behavior of cycloalkylidenehydrazide and 4-aza-1-thiaspiro[4.5]decan-3-one derivatives of imidazo[2,1-b]thiazole**
Çelik H., Arıcı B., Köse D., Kılıç A. G., Baymak M. Ş., GÜZELDEMİRCİ N.
Electrochemistry Conference-2019, İstanbul, Turkey, 30 September - 02 October 2019, pp.101
- XIII. **Design, Synthesis, Anticancer Activity and Molecular Docking of Novel Imidazo[2,1-b]thiazol Derivatives**
Başoğlu F., Ece A., Güzel demirci N., Akalın Çiftçi G.
I. International Cancer Days, Sivas, Turkey, 19 - 21 September 2021, pp.1-2
- XIV. **Synthesis and computer-aided drug design studies of novel 1,2,4-triazole-3-thione derivatives as potent and target-oriented therapeutic agents**
Dincel E. D., GÜZELDEMİRCİ N.
Asian Federation for Medicinal Chemistry (AFMC) 12th International Symposium (12th AFMC/AIMECS 2019), İstanbul, Turkey, 8 - 11 September 2019, pp.113
- XV. **“SYNTHESIS AND COMPUTER-AIDED DRUG DESIGN STUDIES OF NOVEL THIOSEMICARBAZIDE DERIVATIVES AS POTENT AND TARGET-ORIENTED ANTI-CANCER AGENTS”**
DİNCEL E. D., GÜZELDEMİRCİ N.
International Multidisciplinary Symposium on Drug Research and Development (DRD 2019), Malatya, Turkey, 1 - 03 July 2019, pp.59-71
- XVI. **New imidazo[2,1-b]thiazole derivatives: Synthesis, anticancer activity and molecular docking**
Başoğlu F., Ece A., Cimok S., GÜZELDEMİRCİ N.
6th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 December 2018, pp.216

- XVII. **Synthesis of new compounds incorporated indole moiety**
Coşar E. D., GÜZELDEMİRCİ N., Sucularlı E., Tüccaroğlu E.
International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 22 - 23 November 2018, pp.341
- XVIII. **An Overview Of New Effective Metallo- β -lactamase Inhibitors Against β -lactamase Resistant Bacterias**
DİNCEL E. D., ECE A., GÜZELDEMİRCİ N.
5th International Symposium On Multidisciplinary Studies, Ankara, Turkey, 16 - 17 November 2018, pp.659
- XIX. **Research Advances On New Hybrid Compounds Which Are Capable Of Being Used As Multi-target-directed Ligands In The Treatment Of Alzheimer's Disease**
DİNCEL E. D., ECE A., Coşar E. D., GÜZELDEMİRCİ N.
5th International Symposium On Multidisciplinary Studies, Ankara, Turkey, 16 - 17 November 2018, pp.872
- XX. **Compounds Bearing 1,2,4-triazole-3-thione Moiety: The Current Advances**
DİNCEL E. D., GÜZELDEMİRCİ N.
5th International Symposium On Multidisciplinary Studies, Ankara, Turkey, 16 - 17 November 2018, pp.695
- XXI. **Discovery, synthesis and activity evaluation of new compounds bearing imidazo[2,1-b]thiazole moiety: A review**
Dincel E. D., GÜZELDEMİRCİ N.
1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation (ISGRS 2018), İstanbul, Turkey, 4 - 06 October 2018, pp.10
- XXII. **Synthesis and characterization of novel indole derivatives**
Coşar E. D., Demiray S., GÜZELDEMİRCİ N.
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 June 2018, pp.369-370
- XXIII. **Parkinson'da güncel ve yenilikçi tedaviler**
Sucularlı E., Tüccaroğlu E., Demiray S., Coşar E. D., GÜZELDEMİRCİ N.
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018, pp.856
- XXIV. **Tip-2 Diyabet tedavisinde yeni sınıf ilaçlar**
Demiray S., Coşar E. D., GÜZELDEMİRCİ N.
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018, pp.1204
- XXV. **Yeni imidazo[2,1-b]tiyazolidinon türevlerinin sentezi, antikanser aktivite ve moleküler modelleme çalışmaları**
Başoğlu F., Ece A., GÜZELDEMİRCİ N., Akalın Çiftçi G.
19. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Eskişehir, Turkey, 1 - 03 December 2017
- XXVI. **Discovery and synthesis of new hybrid compounds which are capable of being used as multi-target-directed ligands in the treatment of Alzheimer's disease**
Dincel E. D., GÜZELDEMİRCİ N.
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017
- XXVII. **Major depresif bozukluklar ve ilaçlar, 3. İVEK Uluslararası İlaç ve Eczacılık Kongresi**
Şengüllü A., GÜZELDEMİRCİ N.
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017
- XXVIII. **Evaluation of some new 6-(4-Bromophenyl)imidazo[2,1-b]thiazole derivatives as antiviral agents**
GÜZELDEMİRCİ N., Gürsoy E., Naesens L.
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017
- XXIX. **Antiepileptik ilaçlarda yenilikçi yaklaşım**
Kala T., GÜZELDEMİRCİ N.
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.138
- XXX. **Synthesis and antiviral activity of new 4-thiazolidinones**
GÜZELDEMİRCİ N., Pehlivan E., Naesens L.
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017

- XXXI. **Yeni imidazo[2,1-b]tiyazol türevi heterosiklik bileşiklerin sentezi ve yapılarının aydınlatılması**
GÜZELDEMİRCİ N., Cimok S.
4. Ulusal Farmasötik Kimya Kongresi, Girne, Turkey, 29 April - 01 May 2016, pp.31
- XXXII. **İmidazotiyazolil süstitüe heterosiklikler, sentez ve yapı tayinleri**
GÜZELDEMİRCİ N., Pehlivan E.
4. Ulusal Farmasötik Kimya Kongresi, Girne, Turkey, 29 April - 01 May 2016, pp.28
- XXXIII. **Synthesis and antimycobacterial activity evaluation of novel of imidazo[2,1-b]thiazole derivatives**
GÜZELDEMİRCİ N., Gürsoy E.
2. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 27 - 29 November 2015, pp.30
- XXXIV. **Synthesis and pharmacological behavior of imidazo[2,1-b]thiazole keton hydrazones**
Başoğlu F., GÜZELDEMİRCİ N.
International Multidisciplinary symposium on drug research & development, Eskişehir, Turkey, 15 - 17 October 2015, pp.101
- XXXV. **Synthesis, characterization and antiviral activity evaluation of new thiazolidinones bearing imidazo[2,1-b]thiazole moiety**
GÜZELDEMİRCİ N., Cimok S.
11th, International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015, pp.216
- XXXVI. **Synthesis and characterization of imidazo[2,1-b]thiazole derivatives**
GÜZELDEMİRCİ N., Cimok S.
11th, International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015, pp.215
- XXXVII. **Synthesis of new 4-thiazolidinones incorporated imidazo[2,1-b]thiazole moiety as antiviral agents**
Pehlivan E., GÜZELDEMİRCİ N.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014, pp.194
- XXXVIII. **İmidazo[2,1-b]tiyazol Türevi Keton Hidrazon ve Spirotiyazolidinonlar Üzerinde Çalışmalar**
Gürsoy E., GÜZELDEMİRCİ N.
3. Ulusal Farmasötik Kimya Kongresi, Malatya, Turkey, 14 - 16 September 2012, pp.6
- XXXIX. **İmidazo[2,1-b]tiyazol türevi heterosiklik bileşikler**
GÜZELDEMİRCİ N., Karaman B.
3. Ulusal Farmasötik Kimya Kongresi, Malatya, Turkey, 14 - 16 September 2012, pp.9
- XL. **New [6-(4-chlorophenyl)imidazo[2,1-b]thiazol] derivatives: Synthesis and anticancer activity**
Karaman B., GÜZELDEMİRCİ N.
Third International Meeting on Pharmacy & Pharmaceutical Sciences, İstanbul, Turkey, 9 - 12 June 2010, pp.12
- XLI. **Novel thiosemicarbazide and 4-thiazolidinone derivatives of 5-fluoro-3-phenyl-1H-indole**
CİHAN ÜSTÜNDAĞ G., Gürsoy E., ÇAPAN G., ULUSOY GÜZELDEMİRCİ N.
1st Turkish-Russian Joint Meeting on Organic and Medicinal Chemistry, Antalya, Turkey, 14 - 17 October 2009, pp.52
- XLII. **New thiosemicarbazide and 4-thiazolidinone derivatives of 5-fluoro-3-phenyl-1H-indole**
CİHAN ÜSTÜNDAĞ G., Gürsoy E., ÇAPAN G., ULUSOY GÜZELDEMİRCİ N.
5th International Symposium on Pharmaceutical Chemistry, İstanbul, Turkey, 5 - 07 September 2007, pp.133
- XLIII. **Synthesis and biological evaluation of new [6-(4-bromophenyl)imidazo[2,1-b]thiazol-3-yl]acetic acid arylidenehydrazide derivatives**
Gürsoy E., GÜZELDEMİRCİ N., Küçükbasmacı Ö., Kiraz M.
International Symposium on Medicinal Chemistry Research and Development 2005 (MCRD 2005), Aydın, Turkey, 28 October - 01 November 2005, pp.1
- XLIV. **Synthesis and biological evaluation of new 3-alkyl/aryl-2-[(?,-diphenyl)-hydroxy)acetyl]hydrazono]-5-methyl-4-thiazolidinones**
GÜZELDEMİRCİ N., İlhan E., Yiğit B., Birteksöz S., Ötük G.
4th International Symposium on Pharmaceutical Chemistry, İstanbul, Turkey, 17 - 19 September 2003, pp.53
- XLV. **Synthesis and antituberculosis activity of cycloalkylidenehydrazide and 4-aza-1-thiaspiro[4.5]decan-3-one derivatives of imidazo[2,1-b]thiazole**

GÜZELDEMİRCİ N.

1st International Meeting on Medicinal and Pharmaceutical Chemistry, Ankara, Turkey, 25 - 28 September 2002, pp.92

XLVI. New 6-(4-Bromophenyl)imidazo[2,1-b]thiazole derivatives: Synthesis and antimicrobial activity

GÜZELDEMİRCİ N., Kiraz M., Küçükbasmacı Ö.

1st International Meeting on Medicinal and Pharmaceutical Chemistry, Ankara, Turkey, 25 - 28 September 2002, pp.91

XLVII. Synthesis and antimicrobial activity of 1,2,4-triazole-3-mercaptoacetic acid derivatives

GÜZELDEMİRCİ N., Gürsoy A., Ötük G.

6th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 27 - 29 June 2000, pp.153

XLVIII. Synthesis, characterization and evaluation of anticonvulsant and antimicrobial activity of some 1,2,4-triazole derivatives bearing antipyryl moiety

GÜZELDEMİRCİ N., Ateş Ö., Ötük G.

6th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 27 - 29 June 2000, pp.154

XLIX. Synthesis, Characterization and Antimicrobial Evaluation of New 2-(2-thienylcarbonyl)hydrazono-3-alkyl/aryl-4-thiazolidinone and 2-aryl-3-(2-thienylcarbonyl)amino-4-thiazolidinone derivatives

Ulusoy N., ÇAPAN G., Özbey S., Kendi E., Kiraz M., GÜZELDEMİRCİ N.

Second International Symposium on Pharmaceutical Chemistry, Ankara, Turkey, 22 - 24 September 1999, pp.1

L. Evaluation of some new 1,3-disubstituted 2-thioxo-4,5-imidazolidinediones as hypnotic agents

GÜZELDEMİRCİ N., Gürsu E., Özkırımlı S.

Second International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 6 - 09 September 1998, pp.85

LI. New Imidazo(2,1-b)thiazole Derivatives: Synthesis and Antifungal Activity

Ergenç N., ÇAPAN G., Ulusoy N., Kiraz M., GÜZELDEMİRCİ N.

Fifth International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 24 - 27 June 1997, pp.1

LII. New Thiazolidinone Derivatives Bearing the Imidazo(2,1-b)thiazole System

Ergenç N., Ulusoy N., ÇAPAN G., GÜZELDEMİRCİ N.

Fourth International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 24 - 27 June 1995, pp.1

LIII. Synthesis and Antimicrobial properties of New 4-(Alkylidene/arylidene)amino-2,4-dihydro-3H-1,2,4-triazole-3-thiones and 7H-1,2,4-Triazolo(3,4-b)(1,3,4)thiadiazines

Ergenç N., Ulusoy N., ÇAPAN G., Ötük-Sarı G., GÜZELDEMİRCİ N.

First International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 4 - 07 September 1994, pp.1

LIV. Synthesis and anticonvulsant activity of some new 1,1-bis(4-substituted 1,2,4-triazoline-5-thione-3-yl)-2-methylbutanes

Ergenç N., GÜZELDEMİRCİ N., Ekinçi A. C.

First International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 4 - 07 September 1994, pp.90

LV. Synthesis and characterization of 1,3-disubstituted 2-thioxo-4,5-imidazolidinediones

Gürsu E., GÜZELDEMİRCİ N.

50th International Congress of F.I.P., İstanbul, Turkey, 3 - 07 September 1990, pp.218

Supported Projects

GÜZELDEMİRCİ N., TUBİTAK Project, Biyolojik Aktif Yeni Tiyosemikarbazid Bileşiklerinin Sentez ve Karakterizasyonu, 2018 - 2019

GÜZELDEMİRCİ N., DÖNMEZ Ş., KOÇ N., UKŞAL D., Project Supported by Higher Education Institutions, Yeni Tiyosemikarbazid Türevi Bileşikler, 2018 - 2019

GÜZELDEMİRCİ N., ONARER B., EKİCİ Z. C., KAYA B. M., Project Supported by Higher Education Institutions, Tiyosemikarbazid Türevlerinden Türeyen Aktif Bileşikler, 2018 - 2019

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Aktif Hidrazid-Hidrazon Bileşikleri, 2017 - 2018

GÜZELDEMİRCİ N., SUCULARLI E., COŞAR E. D., DEMİRAY S., Project Supported by Higher Education Institutions, Yeni Aktivite Olasılıklı Hidrazon Bileşikleri, 2017 - 2018

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Heteroaromatik bir seri bileşik, 2017 - 2018

GÜZELDEMİRCİ N., KAYRA T., Project Supported by Higher Education Institutions, Yeni hidrazinokarbotiyoamid türevi bileşikler, 2017 - 2018

GÜZELDEMİRCİ N., BAŞOĞLU F., Project Supported by Higher Education Institutions, Yeni keton-hidrazon ve spirotiyazolidinon türevlerinin moleküler modelleme, sentez, yapı tayini ve biyolojik aktivite çalışmaları, 2016 - 2018

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Kükürtlü Heteroaromatik Bileşikler, 2016 - 2017

GÜZELDEMİRCİ N., CİMOK S., CİMOK S., Project Supported by Higher Education Institutions, Bazı yeni 4-tiyazolidinon türevi bir seri bileşiğin sentez ve yapı tayinleri, 2015 - 2017

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, İmidazotiyazol türevi heteroaromatik bileşikler, 2015 - 2016

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Synthesis and antiviral activity evaluation of new 4-thiazolidinones bearing an imidazo[2,1-b]thiazole moiety, 2015 - 2015

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Bazı yeni imidazotiyazol türevi bileşikler, 2014 - 2015

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, İmidazotiyazol türevi heteroaromatik bileşikler üzerinde çalışmalar, 2014 - 2015

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Bazı yeni tiyosemikarbazid ve tiyazolidinon türevi bir seri bileşiğin sentez ve yapı tayinleri, 2014 - 2015

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Heteroaromatik bileşikler, 2013 - 2014

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, İmidazotiyazolil Sübstitüe Heterosiklikler, Sentez ve Yapı Tayinleri, 2013 - 2014

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, imidazotiyazol türevleri, 2012 - 2013

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Yeni İmidazo[2,1-b] tiyazol Türevi Heterosiklik Bileşiklerin Sentezi ve Yapılarının Aydınlatılması, 2012 - 2013

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, İmidazo[2,1-b]tiyazoller, 2011 - 2013

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, İmidazo[2,1-b]tiyazol türevi keton hidrazon ve spirotiyazolidinonlar üzerinde çalışmalar, 2010 - 2012

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, İmidazo[2,1-b]tiyazol Türevi Yeni Bileşikler, 2009 - 2010

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, İmidazo[2,1-b]tiyazol Türevi Heterosiklik Bileşikler, 2009 - 2010

GÜZELDEMİRCİ N., Project Supported by Higher Education Institutions, Yeni imidazotiyazol bileşikleri, 2008 - 2009

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni 6-(Fenil/4-klorofenil)imidazo[2,1-b]tiyazol-3-asetik asid türevi bileşiklerin sentezi ve yapılarının aydınlatılması, 2005 - 2007

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni 4-Aril-2,4-dihidro-5-(6-(4-bromofenil)imidazo[2,1-b]tiyazol-3-il)metil-3H-1,2,4-triazol-3-iyonlar, 2004 - 2005

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni 6-(4-bromofenil)imidazo[2,1-b]tiyazol-3-asetik asid hidrazid hidrazonlarının sentezi ve yapılarının aydınlatılması, 2003 - 2005

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni heteroaromatik halkalı yapılar, 2003 - 2004

Güzeldemirci N., Project Supported by Higher Education Institutions, Synthesis and antituberculosis activity of cycloalkylidenehydrazide and 4-aza-1-thiaspiro[4.5]decan-3-one derivatives of imidazo[2,1-b]thiazole, 2002 - 2003

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni imidazo[2,1-b]tiyazoller, 2002 - 2003

Güzeldemirci N., Project Supported by Higher Education Institutions, (6-Arilimidazotiyazol-3-il)asetik asid hidrazidlerinden türeyen heteroaromatik yapılar, 2002 - 2003

Güzeldemirci N., Project Supported by Higher Education Institutions, Antimikrobial aktiviteli sübstitüe imidazotiyazol türevleri, 2002 - 2003

Güzeldemirci N., Project Supported by Higher Education Institutions, 6-(4-Bromofenil)sübstitüe imidazotiyazol türevi bazı heteroaromatik halkalı yapılar, 2001 - 2002

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni imidazotiyazol türevi hidrazonlar, spirotiyazolidonlar ve antitüberküler aktivitelerinin araştırılması, 2001 - 2002

Güzeldemirci N., Project Supported by Higher Education Institutions, Furanil sübstiüe antipirin türevleri ve antikonvülsan aktiviteleri, 2000 - 2001

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni furanil sübstiüe triazol hidrazonlarının sentezi ve antibakteriyel aktivitelerinin araştırılması, 2000 - 2001

Güzeldemirci N., Project Supported by Higher Education Institutions, Sikloheksiliden/siklopentiliden hidrazidler ve 4-aza-1-tiyaspiro[4.5]dekan-3-on/4-aza-1-tiyaspiro[4.4]nonan-3-onların sentezleri, yapı tayinleri ve antimikrobial aktiviteleri, 1998 - 2000

Güzeldemirci N., İlhan E., Project Supported by Higher Education Institutions, 3-Sübstiüe tiyazolidinon türevi yeni bir grup maddenin sentezi, yapı aydınlatılması ile olası antikonvülsan aktivitelerinin incelenmesi, 1998 - 2000

Güzeldemirci N., Project Supported by Higher Education Institutions, İmidazo[2,1-b]tiyazol artığı taşıyan yeni tiyazolidinon türevlerinin sentezi ve antifungal etkilerinin araştırılması, 1997 - 1998

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni 2-tiyokso-4,5-imidazolidindionların sentezi ve antikonvülsan aktivitelerinin tayini, 1997 - 1998

Güzeldemirci N., Gürsu E., Ekinci A. C., Project Supported by Higher Education Institutions, Bazı disübstiüe tiyoparabanik asid türevlerinin sentezi, yapılarının aydınlatılması ve hipnotik etkilerinin incelenmesi, 1996 - 1998

Güzeldemirci N., Ergenç N., Project Supported by Higher Education Institutions, Yeni bistiyazolidon ve bishidrazon türevlerinin sentezi ve antikonvülsan etkilerinin araştırılması, 1995 - 1996

Güzeldemirci N., Ergenç N., İlhan E., Ötük-Sanış G., Project Supported by Higher Education Institutions, „ Yeni 4-arilidenamino-1,2,4-triazol-5-tiyon ve triazolotiyadiazinlerin sentezi ve biyolojik aktivitelerinin araştırılması, 1995 - 1996

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni nitroimidazol türevlerinin sentezi, antibakteriyel ve antiparaziter etkilerinin araştırılması, 1994 - 1996

Güzeldemirci N., Ergenç N., Çapan G., Ötük-Sanış G., Project Supported by Higher Education Institutions, Tiyofen 2-karbohidrazid türevi bazı heterosiklik yapılar ve schiff bazları, 1994 - 1996

Güzeldemirci N., Çapan G., Ergenç N., Ekinci A. C., Vidin A., Project Supported by Higher Education Institutions, Yeni 4-tiyazolin ve 4-tiyazolidon türevlerinin sentezi ve antikonvülsan etkilerinin araştırılması, 1994 - 1995

Güzeldemirci N., Ergenç N., Ötük G., Project Supported by Higher Education Institutions, Sübstiüe propandioik asid tiyosemikarbazidleri ile bunlardan türeyen bistriazolintiyonilalkanların sentezi ve spektral verileri, 1991 - 1993

Activities in Scientific Journals

Journal of Research in Pharmacy, Advisory Committee Member, 2018 - Continues

Journal of Faculty of Pharmacy of Istanbul University, Advisory Committee Member, 2010 - 2018

Türkiye Klinikleri Eczacılık Bilimleri Dergisi, Advisory Committee Member, 2013 - 2014

Memberships / Tasks in Scientific Organizations

İstanbul Eczacılar Odası, Member, 2019 - Continues

İstanbul Üniversitesi Eczacılık Fakültesi Mezun ve Mensupları Derneği, Member, 1994 - Continues

Türk Farmasötik ve Medisinal Kimya Derneği, Member, 1994 - Continues

İstanbul Üniversitesi Öğretim Üyeleri Derneği, Member, 1994 - Continues

Scientific Refereeing

Journal of Research in Pharmacy , Journal Indexed in ESCI, August 2020

TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, July 2020

ISTANBUL JOURNAL OF PHARMACY, Journal Indexed in ESCI, June 2020

Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Van Yüzüncü Yıl University, Turkey, April 2020
Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Marmara University, Turkey, April 2020
Journal of Enzyme Inhibition And Medicinal Chemistry, SCI Journal, October 2019
TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, September 2019
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Adiyaman University, Turkey, September 2019
Journal of Research in Pharmacy , Other Indexed Journal, June 2019
Journal of Research in Pharmacy , Other Indexed Journal, January 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, November 2018
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Hacettepe University, Turkey, November 2018
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, November 2018
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, November 2018
Journal of Sulfur Chemistry, SCI Journal, August 2018
Marmara Pharmaceutical Journal, Other Indexed Journal, April 2018
Journal of Sulfur Chemistry, SCI Journal, January 2018
Turkish Journal of Chemistry, SCI Journal, October 2017
Marmara Pharmaceutical Journal, Other Indexed Journal, September 2017
Turkish Journal of Pharmaceutical Sciences, Other Indexed Journal, September 2017
Natural Product Research , SCI Journal, June 2017
Journal of Sulfur Chemistry , SCI Journal, April 2017
Mini-Reviews in Medicinal Chemistry , SCI Journal, April 2017
Acta Pharmaceutica Scientia, National Scientific Refreed Journal, October 2016
Marmara Pharmaceutical Journal, National Scientific Refreed Journal, August 2016
Turk Journal of Chemistry, National Scientific Refreed Journal, October 2015
Marmara Pharmaceutical Journal, National Scientific Refreed Journal, November 2014
Journal of Marmara University Institute of Health Sciences, National Scientific Refreed Journal, January 2014
Journal of Faculty of Pharmacy of Istanbul University, National Scientific Refreed Journal, December 2013
Marmara Pharmaceutical Journal, National Scientific Refreed Journal, June 2013
Marmara Pharmaceutical Journal, National Scientific Refreed Journal, November 2012
Marmara Pharmaceutical Journal, National Scientific Refreed Journal, June 2012
Marmara Pharmaceutical Journal, National Scientific Refreed Journal, March 2012
Archiv der Pharmazie, SCI Journal, September 2004

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Congress and Symposium Activities

Electrochemistry Conference-2019, Attendee, Turkey, 2019
Asian Federation for Medicinal Chemistry (AFMC) 12th International Symposium (12th AFMC/AIMECS 2019), Attendee,

İstanbul, Turkey, 2019

International Multidisciplinary Symposium on Drug Research and Development (DRD 2019), Attendee, Malatya, Turkey, 2019

1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation (ISGRS 2018), Attendee, İstanbul, Turkey, 2018

12th, International Symposium on Pharmaceutical Sciences (ISOPS-12), Attendee, Turkey, 2018

International Eurasian Conference on Biological and Chemical Sciences, Attendee, Ankara, Turkey, 2018

3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, Attendee, İstanbul, Turkey, 2017

4. Ulusal Farmasötik Kimya Kongresi, Attendee, Girne, Cyprus (Kktc), 2016

4. Ulusal Farmasötik Kimya Kongresi, Attendee, Girne, Cyprus (Kktc), 2016

2. İVEK Uluslararası İlaç ve Eczacılık Kongresi, Attendee, İstanbul, Turkey, 2015

International Multidisciplinary Symposium on Drug Research and Development, Attendee, Eskişehir, Turkey, 2015

11th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2015

11th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2015

Fourth International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), Attendee, İstanbul, Turkey, 2014

3. Ulusal Farmasötik Kimya Kongresi, Attendee, Malatya, Turkey, 2012

Third International Meeting on Pharmacy and Pharmaceutical Sciences, Attendee, İstanbul, Turkey, 2010

First Turkish-Russian Joint Meeting on Organic and Medicinal Chemistry, Attendee, Antalya, Turkey, 2009

5th International Symposium on Pharmaceutical Chemistry, Attendee, İstanbul, Turkey, 2007

International Symposium on Medicinal Chemistry Research and Development, Attendee, Kuşadası, Turkey, 2005

4th International Symposium on Pharmaceutical Chemistry, Attendee, İstanbul, Turkey, 2003

1st International Meeting on Medicinal and Pharmaceutical Chemistry, Attendee, Ankara, Turkey, 2002

1st International Meeting on Pharmaceutical Chemistry, Attendee, Ankara, Turkey, 2002

6th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2000

6th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2000

2nd International Symposium on Pharmaceutical Chemistry, Attendee, Ankara, Turkey, 1999

Second International Meeting on Pharmacy and Pharmaceutical Sciences, Attendee, İstanbul, Turkey, 1998

5th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 1997

4th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 1995

First International Meeting on Pharmacy and Pharmaceutical Sciences, Attendee, İstanbul, Turkey, 1994

First International Meeting on Pharmacy and Pharmaceutical Sciences, Attendee, İstanbul, Turkey, 1994

50th International Congress of F.I.P., Attendee, İstanbul, Turkey, 1990

Awards

Baçoğlu-Ünal F., Becer E., Kabadayı Ensarioğlu H., Kuran E. D., Vatansever S., GüzelDEMİRCİ N., Yakın Doğu Üniversitesi 2022 Bilim Ödülü, Yakın Doğu Üniversitesi, May 2023

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, May 2017

ERYILMAZ L., GÖKMEN Z., ÖZDELİCE N., GÜZELDEMİRCİ N., Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Koordinasyon Birimi, May 2015

ALTUĞ G., ORTA YILMAZ B., AYDIN Y., ERKAN M. B., ERKAN M. B., AYDIN Y., GÜZELDEMİRCİ N., ERYILMAZ L., ÖZTÜRK B., Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Birimi, May 2014

GÜZELDEMİRCİ N., KARATUĞ KAÇAR A., KARATUĞ KAÇAR A., KARATUĞ KAÇAR A., KARATUĞ KAÇAR A., ALTUN S., ERYILMAZ L., ERKAN M. B., ALİKAMANOĞLU S., ÖZTÜRK B., Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi, Bilimsel Araştırma Projeleri, April 2013

ERKAN M. B., ŞENGÖR G. F., ÖZDELİCE N., KARATUĞ KAÇAR A., ALTUN S., GÜZELDEMİRCİ N., ÖZTÜRK B., Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi, Bilimsel Araştırma Projeleri, April 2012

GÜZELDEMİRCİ N., AYDIN Y., ALTUĞ G., ALTUĞ G., ÇOTUK A., ERYILMAZ L., ÖZTÜRK B., Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi Bilimsel Araştırma Projeleri, April 2011

ALTUĞ G., AYDIN Y., ERYILMAZ L., GÜZELDEMİRCİ N., ÖZDELİCE N., KADAİFÇİLER D., ÖZTÜRK B., Başarılı Araştırmacı

Ödülü, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Bölümü, May 2010

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 2010

GÜZELDEMİRCİ N., ÖZDELİCE N., ÇOTUK A., Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi Bilimsel Araştırma Projeleri, April 2008

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 2007

ÇAY İ., ÇAY M. T., GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 2003

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 2002

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 2001

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 2000

GÜZELDEMİRCİ N., ÇAY İ., ÇAY M. T., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 1999

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 1996

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 1995

GÜZELDEMİRCİ N., TÜBİTAK Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 1990

Güzeldemirci N., Eczacılık Fakültesi Okul Birincisi Ödülü, İstanbul Üniversitesi, Eczacılık Fakültesi, June 1985

Güzeldemirci N., Eczacılık Fakültesi 3. Sınıf Birinciliği, İstanbul Üniversitesi, Eczacılık Fakültesi, June 1984

Güzeldemirci N., Eczacılık Fakültesi 2. Sınıf Birinciliği, İstanbul Üniversitesi Eczacılık Fakültesi, June 1983