

# Prof. Nuray GÜZELDEMİRÇİ

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## Education Information

Doctorate, İstanbul Üniversitesi, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1988 - 1993

Post Graduate, İstanbul Üniversitesi, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1986 - 1988

Under Graduate, İstanbul Üniversitesi, 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, İyi Laboratuvar Uygulamaları, İ.Ü.İlaç Araştırma ve Uygulama Merkezi İ.Ü. Eczacılık Fakültesi, 2018

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

Post Graduate, 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, İstanbul Üniversitesi, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1993 - 1997

Research Assistant, İstanbul Üniversitesi, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1986 - 1997

Expert, İstanbul Üniversitesi, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1988 - 1993

## Professional Experience

Academic Board Member, 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

Board Member, İstanbul Üniversitesi, Faculty of Pharmacy , 2000 - 2003

## Courses

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

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

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

İlaçlarda Kalitatif ve Kantitatif Kimyasal Analizler, Post Graduate, 2013 - 2014, 2014 - 2015

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

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

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

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

Kardiyovasküler Sisteme Etki Eden İlaçlar, Doctorate, 2012 - 2013

Kardiyovasküler Sisteme Etki Eden İlaçlar, Doctorate, 2010 - 2011

Farmasötik Kimya III, Under Graduate, 2007 - 2008

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

Kemoterapötikler ve Antibiyotikler, Doctorate, 2002 - 2003

İlaçların Metabolizması ve Prodrug, Doctorate, 2000 - 2001

## Advising Theses

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

Güzeldemirci N., Bazı yeni hidrazon bileşikleri üzerinde çalışmalar, Post Graduate, H.ŞENOL(Student), Continues

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

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, Post Graduate, E.Pehlivan(Student), 2014  
GÜZELDEMİRCİ N., Yeni imidazo[2,1-b]tiyazol türevi heterosiklik bileşiklerin sentezi ve yapılarının aydınlatılması, Post Graduate, 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, Post Graduate, B.Karaman(Student), 2010  
GÜZELDEMİRCİ N., Yeni 6-(4-bromofenil)imidazo[2,1-b]tiyazol-3-asetik asid hidrazid hidrazonlarının sentezi ve yapılarının aydınlatılması, Post Graduate, E.Gürsoy(Student), 2005

## Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Marmara Üniversitesi, July, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, July, 2020  
Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2020  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara 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  
Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2020  
Appointment Academic Staff, Appointment Academic Staff, Marmara Üniversitesi, January, 2020  
Appointment Academic Staff, Appointment Academic Staff, Bezmiâlem Vakıf Üniversitesi, January, 2020  
Appointment Academic Staff, Appointment Academic Staff, Marmara Üniversitesi, November, 2019  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Biruni Üniversitesi, November, 2019  
Appointment Academic Staff, Appointment Academic Staff, İstanbul Yeni Yüzyıl 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, İstanbul Üniversitesi, May, 2019  
Doctorate, Doctorate, Marmara 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  
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, Marmara Üniversitesi, September, 2018  
Doctorate, Doktora tez savunma jüri üyeliği, İstanbul Üniversitesi, July, 2018  
Doctorate, Doktora tez savunma jüri üyeliği, Marmara Üniversitesi, July, 2018  
Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, June, 2018  
Doctorate, Doktora Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2018  
Doctorate, Doktora Tez Savunma Jürisi, İstanbul Üniversitesi, May, 2018  
Expertise In Medicine, Tez Savunma Jürisi, Marmara Üniversitesi, March, 2018  
Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, December, 2017  
Appointment Academic Staff, Yardımcı Doçentlik Kadro Ataması, 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 Academic Staff, 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 Academic Staff, 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  
Doctoral Examination, Doktora Yeterlik Sınavı Jürisi , İstanbul Üniversitesi, June, 2015  
Appointment Academic Staff, Arş.Grv.atama sınavı, İstanbul Üniversitesi, June, 2015  
Doctoral Examination, Doktora Yeterlik Sınavı Jürisi , İstanbul Üniversitesi, June, 2015  
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2015  
Appointment Academic Staff, Profesörlük atama jürisi, Anadolu Üniversitesi, July, 2014  
Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, July, 2014  
Doctoral Examination, Doktora Yeterlik Sınavı Jürisi , İstanbul Üniversitesi, June, 2014  
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2014  
Appointment Academic Staff, 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 Academic Staff, 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 Academic Staff, Profesörlük Atama Jürisi, Yeni Yüzyıl Üniversitesi, November, 2012  
Appointment Academic Staff, Yardımcı Doçentlik Atama Jürisi, Marmara 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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. Design, synthesis, characterization and antimicrobial evaluation of some novel hydrazinecarbothioamide, 4-thiazolidinone and 1,2,4-triazole-3-thione derivatives

Dinçel E. D. , Ulusoy-Güzeldemirci N., Şatana D., Küçükbaşmacı Ö.

Journal Of Heterocyclic Chemistry, vol.58, pp.195-205, 2021 (Journal Indexed in SCI)

- II. **Design, synthesis, characterization and antimicrobial evaluation of some novel hydrazinecarbothioamide, 4-thiazolidinone and 1,2,4-triazole-3-thione derivatives**  
Dinçel E. D. , Ulusoy-Guzeldemirci N., Satana D., KÜÇÜKBASMACI Ö.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, 2020 (Journal Indexed in SCI)
- III. **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., Yılmaz-Ozden T., Ulusoy-Güzeldemirci N.  
Bioorganic Chemistry, vol.103, 2020 (Journal Indexed in SCI Expanded)
- IV. **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 (Journal Indexed in SCI)
- V. **Synthesis and biological evaluation of new imidazo[2,1-b]thiazole derivatives as anticancer agents**  
Karaman B., Guzeldemirci N.  
MEDICINAL CHEMISTRY RESEARCH, vol.25, pp.2471-2484, 2016 (Journal Indexed in SCI)
- VI. **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, pp.240-246, 2016 (Journal Indexed in SCI)
- VII. **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, pp.968-973, 2013 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI Expanded)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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, pp.63-68, 2010 (Journal Indexed in SCI)
- XII. **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, pp.17-24, 2010 (Journal Indexed in SCI)
- XIII. **2-[6-(4-Bromophenyl)imidazo[2,1-b]-thiazol-3-yl]-N'-(1-ethylpropylidene)acetohydrazide**  
Akkurt M., Yalcin S. P. , Gursoy E., Guzeldemirci N. U. , Buyukgungor O.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (Journal Indexed in SCI)
- XIV. **Synthesis and primary cytotoxicity evaluation of new imidazo[2,1-b]thiazole derivatives**

Gursoy E., Guzeldemirci N. U.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.42, pp.320-326, 2007 (Journal Indexed in SCI)

- XV. **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 (Journal Indexed in SCI Expanded)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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-Sarış G., Kiraz M.  
Arch. Pharm. Pharm. Med. Chem, vol.329, pp.427-430, 1996 (Journal Indexed in SCI)
- XIX. **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-Sarış G.  
PHARMAZIE, vol.51, pp.123-124, 1996 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Synthesis and antimicrobial activity evaluation of new hydrazide-hydrazones derived from 1,2,4-triazole**  
Güzeldemirci N., Şatana D., Küçükbasmacı Ö.  
Istanbul J Pharm, vol.50, pp.49-53, 2020 (Journal Indexed in ESCI)
- II. **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, pp.305-313, 2020 (Refereed Journals of Other Institutions)
- III. **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. , GÜZELDEMİRÇİ N.  
Journal of Advanced Research in Health Sciences (SABİAD), vol.2, pp.60-70, 2019 (International Refereed University Journal)
- IV. **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, pp.1-7, 2019 (Journal Indexed in ESCI)

- V. **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, pp.237-248, 2018 (Journal Indexed in ESCI)
- VI. **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, pp.157-163, 2017 (Journal Indexed in ESCI)
- VII. **Synthesis and evaluation of new imidazo[2,1-b]thiazoles as antituberculosis agents**  
Ulusoy Guzeldemirci N., Gursoy E.  
MARMARA PHARMACEUTICAL JOURNAL, vol.21, pp.102-109, 2017 (Journal Indexed in ESCI)
- VIII. **N'-[(2Z)-3-ethyl-4-oxo-1,3-thiazolidin-2-ylidene]-2-[6-(4-methoxyphenyl)imidazo[2,1-b][1,3]thiazol-3-yl]aceto-hydrazide**  
Atioğlu Z., Akkurt M., Başoğlu F., GÜZELDEMİRCİ N., Köseoğlu R., Ersanlı C.  
IUCrData, vol.2, 2017 (Refereed Journals of Other Institutions)
- IX. **Synthesis and antiviral activity evaluation of some cyclohexylidenehydrazide derivatives of 1,3-thiazole core**  
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Güzeldemirci N., Project Supported by Higher Education Institutions, Synthesis and antituberculosis activity of cycloalkylidenehidrazide 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 sübtitüe imidazotiyazol türevleri, 2002 - 2003

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

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

Güzeldemirci N., Project Supported by Higher Education Institutions, Furanil sübtitüe antiipirin türevleri ve antikonvülsan aktiviteileri, 2000 - 2001

Güzeldemirci N., Project Supported by Higher Education Institutions, Yeni furanil sübtitüe triazol hidrazonlarının sentezi ve antibakteriyel aktiviteilerinin 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 aktiviteileri, 1998 - 2000

Güzeldemirci N., İlhan E., Project Supported by Higher Education Institutions, 3-Sübtitüe tiyazolidinon türevi yeni bir grup maddenin sentezi, yapı aydınlatılması ile olası antikonvülsan aktiviteilerinin 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 aktiviteilerinin tayini, 1997 - 1998

Güzeldemirci N., Gürsu E., Ekinci A. C. , Project Supported by Higher Education Institutions, Bazı disübtitüe 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-Sarış G., Project Supported by Higher Education Institutions, , Yeni 4-arilidenamino-1,2,4-triazol-5-iyon ve triazolotiyadiazinlerin sentezi ve biyolojik aktiviteilerinin araştırılması, 1995 - 1996

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

Güzeldemirci N., Ergenç N., Çapan G., Ötük-Sarış 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, Sübtitüe 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 Eczacı Odası, Member, 2019 - Continues  
İstanbul Üniversitesi Eczacılık Fakültesi Mezun ve Mensupları Derneği, Member, 1994 - Continues  
İstanbul Üniversitesi Öğretim Üyeleri Derneği, Member, 1994 - Continues  
Türk Farmasötik ve Medisinal Kimya 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  
Turkey Institutes of Health Administration Project, Van Yüzüncü Yil University, Turkey, April 2020  
Turkey Institutes of Health Administration Project, Marmara University, Turkey, April 2020  
Journal of Enzyme Inhibition And Medicinal Chemistry, SCI Journal, October 2019  
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Adiyaman University, Turkey, September 2019  
TUBITAK Project, 1002 - Quick Support Program, Erciyes 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  
Turkish Journal of Pharmaceutical Sciences, Other Indexed Journal, September 2017  
Marmara Pharmaceutical Journal, Other Indexed Journal, September 2017  
Natural Product Research , SCI Journal, June 2017  
Mini-Reviews in Medicinal Chemistry , SCI Journal, April 2017  
Journal of Sulfur 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

## Invited 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 (Kkct), 2016  
4. Ulusal Farmasötik Kimya Kongresi, Attendee, Girne, Cyprus (Kkct), 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 Pharmaceutical Chemistry, Attendee, Ankara, Turkey, 2002  
1st International Meeting on Medicinal and 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

## Citations

Total Citations (WOS):368  
h-index (WOS):6

## Awards

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

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

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

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

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

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

ÖZDELİCE N., AYDIN Y., KADAİFÇİLER D., GÜZELDEMİRCİ N., ALTUĞ G., ERYILMAZ L., ÖZTÜRK B., Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Bölümü, May 2010

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

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

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

GÜZELDEMİRCİ N., ÇAY M. T. , ÇAY İ., 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

ÇAY M. T. , GÜZELDEMİRCİ N., ÇAY İ., 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