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Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Farmas tik Kimya Anabilim Dalı, Turkey
1987 - 1993

Postgraduate, Istanbul University, Faculty Of Pharmacy , Framas tik Kimya Anabilim Dalı,
Turkey 1985 - 1987

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

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, ORPHEUS S RECI VE DANI MANLIK E TİMİ KURSU VI,  stanbul  niversitesi
Sa lık Bilimleri Enstit s , 2024

Occupational Health and Safety, İ  SA LI I VE G VENLİ İ E TİMLERİ, İ  Sa lı ı ve G venli i Koordinat r - Prof. Dr.
Halim İ sever, 2023

Education Management and Planning, ORPHEUS S RECI VE DANI MANLIK E TİMİ KURSU IV,  stanbul  niversitesi,
2023

Education Management and Planning, ORPHEUS S RECI VE DANI MANLIK E TİMİ KURSU III,  stanbul  niversitesi
S rekli E itim Uygulama ve Ara tırma Merkezi, 2022

Quality Management, KAMU ETİ İ,  stanbul  niversitesi Personel Daire Ba kanlı ı Hizmeti i E itim  ube M d rl    ve
A ık ve Uzaktan E itim Fak ltesi , 2022

Personal Evolution, ETKİLİ İLETİ İM KAVRAMI VE S RECI,  stanbul  niversitesi Personel Daire Ba kanlı ı Hizmeti i
E itim  ube M d rl    ve A ık ve Uzaktan E itim Fak ltesi , 2022

Education Management and Planning, ORPHEUS S RECI VE DANI MANLIK E TİMİ KURSU II,  stanbul  niversitesi
S rekli E itim Uygulama ve Ara tırma Merkezi, 2021

Security, BİREY VE AİLELER İ İN AFET BİLİNCİ,  stanbul  niversitesi Personel Daire Ba kanlı ı Hizmeti i E itim  ube

Müdürlüğü ve Açık ve Uzaktan Eğitim Fakültesi , 2021

Personal Evolution, BEDEN DİLİ / KİNEZİK, İstanbul Üniversitesi Personel Daire Başkanlığı Hizmetiçi Eğitim Şube

Müdürlüğü ve Açık ve Uzaktan Eğitim Fakültesi , 2021

Personal Evolution, EMPATİ BECERİSİ VE EMPATİK İLETİŞİM, İstanbul Üniversitesi Personel Daire Başkanlığı Hizmetiçi Eğitim Şube Müdürlüğü ve Açık ve Uzaktan Eğitim Fakültesi , 2021

Quality Management, ECZAK Değerlendirici Eğitimi, Eczacılık Eğitimi Programlarını Değerlendirme ve Akreditasyon Derneği (ECZAKDER), 2021

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, İş Sağlığı ve Güvenliği Koordinatörü- Prof. Dr. Halim İşsever, 2021

Education Management and Planning, Startejik Çevik Liderlik, Pozitum Eğitim Danışmanlık, 2018

Education Management and Planning, DİZE ve ADİZE Eğitim Çalıştayı, Eczacılık Eğitimi Programlarını Değerlendirme ve Akreditasyon Derneği (ECZAKDER), 2017

Education Management and Planning, Aktif Öğrenme yöntemleri ve soru hazırlama kursu, Kurumsal Eğitim Yönetimi ve Planlama Sistemi Eğitim Departmanı, 2017

Education Management and Planning, TÜBİTAK 1000 Projeleri AR-GE Strateji Çalıştayı, İstanbul Üniversitesi Rektörlüğü, 2016

Education Management and Planning, Eğitimcilerin Eğitimi, Kurumsal Eğitim Yönetimi ve Planlama Sistemi Eğitim Departmanı, 2016

Occupational Health and Safety, İş Güvenliği, İ.Ü.Sürekli Eğitim Uygulama Ve Araştırma Merkezi, 2015

Education Management and Planning, Eğitim Becerileri Kursu, İstanbul Üniversitesi Rektörlüğü, 2014

Quality Management, Ulusal Eczacılık Eğitimi Akreditasyon Kurulu, ECZAK, 2013

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

Dissertations

Doctorate, Sübstitüe kinazolinonilmerkaptasetik asid hidrazidlerinden kazanılan tiyosemikarbazidler ve tiyazolidonlar, İstanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 1993

Postgraduate, Kumarinil keton tiyosemikarbazonlar ve kumariniltiyazolon hidrazonlar üzerinde çalışmalar, İstanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 1987

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

Academic Titles / Tasks

Professor, İstanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2004 - Continues

Associate Professor, İstanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1998 - 2004

Academic and Administrative Experience

İstanbul Üniversitesi, 2009 - Continues

Head of Department, İstanbul University, Faculty Of Pharmacy , Department Of Professional Pharmaceutical Sciences, 2019 - 2022

Fakülte Akademik Kurul Üyesi, İstanbul University, Faculty Of Pharmacy , Department of Professional Pharmaceutical

Sciences, 2011 - 2021

İstanbul Üniversitesi, Faculty of Pharmacy , Eczacılık Meslek Bilimleri, 2014 - 2016

İstanbul Üniversitesi, 2007 - 2009

İstanbul Üniversitesi, 2003 - 2004

İstanbul Üniversitesi, Fakülte Kurulu, 2000 - 2004

Courses

Farmasötik Kimya IV, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

ENDÜSTRİ ECZACILIĞI KURULU VII, Undergraduate, 2023 - 2024, 2022 - 2023

Eczane Eczacılığı Kurulu V, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

Antikanser ve antiviral İlaçlar, Doctorate, 2023 - 2024, 2020 - 2021, 2010 - 2011

İleri Organik Kimya, Postgraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

Organik Kimyada Reaksiyon Mekanizmaları, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

ECZANE ECZACILIĞI KURULU IV, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Farmasötik Kimya III, Undergraduate, 2020 - 2021, 2019 - 2020

Antimikrobiyal İlaçlar, Doctorate, 2019 - 2020

Organik kimyada reaksiyon mekanizmaları , Doctorate, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014

Farmasötik Kimya IV , Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 1999 - 2000

İleri Organik Kimya, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

Farmasötik Kimya III, Undergraduate, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2003 - 2004, 2002 - 2003, 2000 - 2001, 1999 - 2000

Farmasötik Kimya II, Undergraduate, 2008 - 2009

Farmasötik Kimya II , Undergraduate, 2007 - 2008, 2006 - 2007, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

Ultraviyole- Infrared Spektroskopileri ve İlaçlara Uygulanması , Postgraduate, 2007 - 2008

İlaçlarda Kalitatif ve Kantitatif Kimyasal Analizler, Postgraduate, 2003 - 2004

Kemoterapötikler ve Antibiyotikler, Doctorate, 2001 - 2002, 1999 - 2000

İlaçlarda Kalitatif ve Kantitatif Kimyasal Analizler, Doctorate, 2002 - 2003

İleri Organik Kimya B, Doctorate, 2000 - 2001

Advising Theses

Karalı N. L., Benzotiyazolin Artığı Taşıyan Spiroindolinonlar; Sentez, Yapı Tayini ve Biyolojik Etki Araştırmaları, Postgraduate, N.Karabağ(Student), 2023

KARALI N. L., İnterlökkin-1 inhibitörü ilaç adayı yeni 5-(triflorometoksi)-1H-indol-2,3-dion 3-(4-feniltiyosemikarbazon) türevlerinin tasarımı, sentezi ve etkinliklerinin incelenmesi, Doctorate, Ö.Soylu(Student), 2019

KARALI N. L., 1-Sübstittüe 5-floro-1H-2-indolinon türevlerinin sentezi ve biyolojik etkilerinin incelenmesi, Doctorate, Z.Şeyma(Student), 2018

KARALI N. L., 3-Sülfamoilfenil Artığı Taşıyan 1H-İndol-2,3-Dion 3-Tiyosemikarbazon Türevleri: Sentez, Yapı Tayini, Moleküler Modelleme ve Biyolojik Aktivite Tayini, Doctorate, P.Erslan(Student), 2017

KARALI N. L., 5-Klorobenzotiyazolin artığı taşıyan spiroindolinonların sentezi ve antioksidan etkilerinin incelenmesi, Postgraduate, G.Ermut(Student), 2010

Jury Memberships

Doctorate, Doktora Tez Savunma Sınavı, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2018

Doctorate, Doktora Tez Savunma Sınavı, İstanbul Üniversitesi Eczacılık Fakültesi, April, 2018

Associate Professor Exam, Doçentlik Sınav Jürisi, İstanbul Üniversitesi Eczacılık Fakültesi, December, 2017

Associate Professor Exam, Doçentlik Sınav Jürisi, İstanbul Üniversitesi Eczacılık Fakültesi, December, 2017

Associate Professor Exam, Doçentlik Sınav Jürisi, İstanbul Üniversitesi Eczacılık Fakültesi, December, 2017

Associate Professor Exam, Doçentlik Sınav Jürisi, İstanbul Üniversitesi Eczacılık Fakültesi, December, 2017

Associate Professor Exam, Doçentlik Sınav Jürisi, İstanbul Üniversitesi Eczacılık Fakültesi, December, 2017

Doctorate, Doktora Tez Savunma Sınavı, İstanbul Üniversitesi Eczacılık Fakültesi, November, 2017

Doctorate, Doktora Tez Savunma Sınavı, İstanbul Üniversitesi Eczacılık Fakültesi, November, 2017

Post Graduate, Yüksek lisans tez savunma jürisi, Boğaziçi Üniversitesi Fen Bilimleri Enstitüsü, July, 2017

Doctorate, Tez savunma jürisi, Marmara Üniversitesi Eczacılık Fakültesi, July, 2016

Appointment to Academic Staff-Assistant Professorship, Profesör jürisi, İstanbul Üniversitesi Eczacılık Fakültesi, May, 2016

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul , March, 2016

Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi Eczacılık Fakültesi, July, 2015

Doctoral Examination, Doktora Yeterlilik, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2015

Doctoral Examination, Doktora Yeterlilik, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2015

Doctoral Examination, Doktora Yeterlilik, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2015

Appointment to Academic Staff-Assistant Professorship, Araştırma Görevlisi Kadro Sınavı, İstanbul Üniversitesi Eczacılık Fakültesi, May, 2015

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama, İstanbul Üniversitesi Eczacılık Fakültesi, January, 2015

Doctoral Examination, Doktora Yeterlilik, Marmara Üniversitesi, September, 2014

Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2014

Doctoral Examination, Doktora Yeterlilik, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2014

Doctoral Examination, Doktora Yeterlilik, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2014

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama, Marmara Üniversitesi, March, 2013

Doctoral Examination, Doktora Yeterlilik, İstanbul Üniversitesi, January, 2013

Associate Professor Exam, Doçentlik Dosyası İnceleme, Ege Üniversitesi, November, 2012

Appointment to Academic Staff-Professorship, Profesör kadrosuna atanma, Yeni Yüzyıl Üniversitesi, November, 2012

Doctorate, Doktora Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2012

Associate Professor Exam, Doçentlik Sınav Jürisi, Hacettepe Üniversitesi, June, 2012

Doctoral Examination, Doktora Yeterlilik, İstanbul Üniversitesi, June, 2012

Doctoral Examination, Doktora Yeterlilik, İstanbul Üniversitesi, June, 2012

Post Graduate, Tez Savunma Jürisi, Marmara Üniversitesi, September, 2011

Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, July, 2011

Post Graduate, Tez Savunma Jürisi, Marmara Üniversitesi, June, 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis and molecular docking studies of 5-trifluoromethoxy-2-indolinones as cholinesterase dual inhibitors**
Soylu-Eter O., Ozsoy N., KARALI N. L.
FUTURE MEDICINAL CHEMISTRY, 2024 (SCI-Expanded)
- II. **1H-Indole-2,3-dione 3-thiosemicarbazones carrying a 4-sulfamoylphenyl moiety with selective antiviral activity against Reovirus-1**
Soylu-Eter Ö., Göktaş F., Duran G. N., Özbil M., Karalı N. L.
ACTA CHIMICA SLOVENICA, vol.71, no.2, pp.215-225, 2024 (SCI-Expanded)
- III. **Exploring data-driven chemical SMILES tokenization approaches to identify key protein–ligand binding moieties**
Temizer A. B., Uludoğan G., Özçelik R., Koulani T., Ozkirimli E., Ulgen K. O., Karalı N. L., Özgür A.
Molecular Informatics, vol.43, no.3, 2024 (SCI-Expanded)
- IV. **Novel 2-indolinone derivatives as promising agents against respiratory syncytial and yellow fever**

viruses

APAYDIN Ç. B., Goektas F., Naesens L., KARALI N. L.

FUTURE MEDICINAL CHEMISTRY, 2024 (SCI-Expanded)

- V. **A Mini-Review on the Synthesis of Substituted Isatins: From Early Approaches to Recent Advances with a Specific Focus on Sulfamoyl and Amino Derivatives**
Temizer A. B., Koulani T., Eter O. S., KARALI N. L.
MINI-REVIEWS IN ORGANIC CHEMISTRY, no.1, pp.58-72, 2024 (SCI-Expanded)
- VI. **5-Fluoro/(trifluoromethoxy)-2-indolinone derivatives with anti-interleukin-1 activity**
Soylu-Eter Ö., Sevinçli Z. Ş., Ersoy B., Hasanusta B., Gatfar U., Lack N. A., Erman B., GÜL A., Orer H. S., KARALI N. L.
Archiv der Pharmazie, vol.356, no.12, 2023 (SCI-Expanded)
- VII. **Antiviral activity and molecular modeling studies on 1H-indole-2,3-diones carrying a naphthalene moiety**
SOYLU ETER Ö., Duran G. N., Özbil M., GÖKTAŞ F., CİHAN ÜSTÜNDAĞ G., KARALI N. L.
JOURNAL OF MOLECULAR STRUCTURE, vol.1281, 2023 (SCI-Expanded)
- VIII. **Bioisosterism: 1,2,4-Oxadiazole Rings**
CAMCI M., KARALI N. L.
ChemMedChem, vol.18, no.9, 2023 (SCI-Expanded)
- IX. **Synthesis and molecular modeling studies of 1-benzyl-2-indolinones as selective AChE inhibitors**
Apaydin Ç. B., Soylu Eter Ö., Eraslan-Elma P., Özsoy N., Karali N. L.
Future Medicinal Chemistry, vol.14, no.23, pp.1705-1723, 2022 (SCI-Expanded)
- X. **Exploiting pretrained biochemical language models for targeted drug design**
Uludogan G., Ozkirimli E., Ulgen K. O., Karal N. L., Ozgur A.
BIOINFORMATICS, vol.38, 2022 (SCI-Expanded)
- XI. **New 1H-indole-2,3-dione 3-thiosemicarbazones with 3-sulfamoylphenyl moiety as selective carbonic anhydrase inhibitors.**
Eraslan-Elma P., Akdemir A., Berrino E., Bozdağ M., Supuran C. T., Karali N. L.
Archiv der Pharmazie, vol.355, 2022 (SCI-Expanded)
- XII. **Selective Cytotoxic Effects of 5-Trifluoromethoxy-1H-indole-2,3-dione 3-Thiosemi-carbazone Derivatives on Lymphoid-originated Cells**
Danışman-Kalındemirtaş F., Erdem-Kuruca S., Akgün-Dar K., Karakaş Z., Soylu Ö., Karali N. L.
Anti-Cancer Agents in Medicinal Chemistry, vol.22, no.2, pp.349-355, 2022 (SCI-Expanded)
- XIII. **Synthesis, molecular modelling and cholinesterase inhibitory effects of 2-indolinone based hydrazinecarbothioamides**
Demir Yazıcı K., Apaydin Ç. B., Soylu Eter Ö., Özsoy N., Karali N. L.
FUTURE MEDICINAL CHEMISTRY, vol.13, pp.2133-2151, 2021 (SCI-Expanded)
- XIV. **Synthesis, molecular modeling and antiviral activity of novel 5-fluoro-1H-indole-2,3-dione 3-thiosemicarbazones**
Sevinçli Z. Ş., Karali N. L.
BIOORGANIC CHEMISTRY, vol.104, pp.104202, 2020 (SCI-Expanded)
- XV. **Novel 2-indolinones containing a sulfonamide moiety as selective inhibitors of candida beta-carbonic anhydrase enzyme**
AKDEMİR A., Angeli A., Goektas F., Eraslan Elma P., Karali N. L., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.34, no.1, pp.528-531, 2019 (SCI-Expanded)
- XVI. **Novel sulfonamide-containing 2-indolinones that selectively inhibit tumor-associated alpha carbonic anhydrases**
Karali N., AKDEMİR A., Goktas F., Elma P. E., Angeli A., Kizilirmak M., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.25, no.14, pp.3714-3718, 2017 (SCI-Expanded)
- XVII. **Isatin analogs as novel inhibitors of Candida spp. beta-carbonic anhydrase enzymes**
Akdemir A., Guzel-Akdemir O., Karali N. L., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.24, no.8, pp.1648-1652, 2016 (SCI-Expanded)
- XVIII. **Discovery of novel isatin-based sulfonamides with potent and selective inhibition of the tumor-**

associated carbonic anhydrase isoforms IX and XII

Guzel-Akdemir O., AKDEMİR A., Karali N., Supuran C. T.

ORGANIC & BIOMOLECULAR CHEMISTRY, vol.13, no.23, pp.6493-6499, 2015 (SCI-Expanded)

- XIX. **The intramolecular hydrogen bond analysis in biologically active 5-fluoro-1H-indole-2,3-dione-3-thiosemicarbazones derivatives by experimental and theoretical methods**
KARAYEL A., Kayanak F. B., Karali N. L., ÖZBEY S.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.71, 2015 (SCI-Expanded)
- XX. **New spiroindolinones bearing 5-chlorobenzothiazole moiety**
Ermüt G., Karali N. L., Ozsoy N., Can A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.29, pp.457-468, 2014 (SCI-Expanded)
- XXI. **Three novel compounds of 5-trifluoromethoxy-1H-indole-2,3-dione 3-thiosemicarbazone: Synthesis, crystal structures and molecular interactions**
KAYNAK F. B., ÖZBEY S., Karali N. L.
JOURNAL OF MOLECULAR STRUCTURE, vol.1049, pp.157-164, 2013 (SCI-Expanded)
- XXII. **Synthesis of new spiroindolinones incorporating a benzothiazole moiety as antioxidant agents**
Karali N., Guzel O., Ozsoy N., Özbey S., Salman A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, pp.1068-1077, 2010 (SCI-Expanded)
- XXIII. **5-Chlorobenzothiazole-2-spiro-3'-indolin-2'-one**
AKKURT M., Karaca S., Ermüt G., Karali N., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XXIV. **Synthesis and antituberculosis activity of 5-methyl/trifluoromethoxy-1H-indole-2,3-dione 3-thiosemicarbazone derivatives**
Guzel O., Karali N., Salman A.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.16, no.19, pp.8976-8987, 2008 (SCI-Expanded)
- XXV. **Synthesis and structure-antituberculosis activity relationship of 1H-indole-2,3-dione derivatives**
Karali N. L., Guersoy A., Kandemirli F., Shvets N., Kaynak F. B., Oezbey S., Kovalishyn V., Dimoglo A.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.15, no.17, pp.5888-5904, 2007 (SCI-Expanded)
- XXVI. **Synthesis and primary antiviral activity evaluation of 3-hydrazono-5-nitro-2-indolinone derivatives**
Terzioğlu N., Karali N. L., Gürsoy A., Pannecouque C., Leysen P., Paeshuyse J., Neyts J., De Clercq E.
ARKIVOC, pp.109-118, 2006 (SCI-Expanded)
- XXVII. **C - H center dot center dot center dot F, N / C - H center dot center dot center dot S and C - H center dot center dot center dot pi interactions in 5-fluoro-1H-indole-2,3-dione-3-thiosemicarbazones**
ÖZBEY S., KAYNAK F. B., Eriksson L., Karali N. L., Gursoy A.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.62, 2006 (SCI-Expanded)
- XXVIII. **Synthesis, characterization and primary antimicrobial activity evaluation of 3-phenyl-6-methyl-4(3H)-quinazolinone-2-yl-mercaptoacetic acid arylidenehydrazides**
Gürsoy A., Ünal B., Karali N. L., Ötük G.
Turkish Journal Of Chemistry, vol.29, pp.233-245, 2005 (SCI-Expanded)
- XXIX. **Synthesis and antimicrobial activity of some benzazole derivatives**
Karali N. L., Cesur N., Gürsoy A., Ateş Ö.
Indian Journal Of Chemistry Section B-Organic Chemistry Including Medicinal Chemistry, vol.43, no.1, pp.212-216, 2004 (SCI-Expanded)
- XXX. **Synthesis and primary cytotoxicity evaluation of 3-[(3-phenyl-4(3H)quinazolinone-2-yl)mercaptoacetyl] hydrazono]-1H-2-indolinones**
Gursoy A., Karali N. L.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.38, pp.633-643, 2003 (SCI-Expanded)
- XXXI. **Synthesis of 4-(3-coumarinyl)-3-benzyl-4-thiazolin-2-one 4-methylbenzylidenehydrazone and determination of the isomeric structure by X-ray analysis**
Ozbey S., Karali N. L., Gurosy A.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE, vol.218, no.12, pp.819-822, 2003 (SCI-Expanded)
- XXXII. **Synthesis, characterization and primary antituberculosis activity evaluation of 4-(3-coumarinyl)-3-**

benzyl-4-thiazolin-2-one benzylidenehydrazones

Gürsoy A., Karali N. L.

Turkish Journal Of Chemistry, vol.27, pp.545-551, 2003 (SCI-Expanded)

- XXXIII. **Synthesis and primary cytotoxicity evaluation of new 5-nitroindole-2,3-dione derivatives**
Karali N. L.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.37, no.11, pp.909-918, 2002 (SCI-Expanded)
- XXXIV. **Synthesis and primary cytotoxicity evaluation of new 5-bromo-3-substituted-hydrazono-1H-2-indolinones.**
Karali N. L., Terzioğlu N., Gürsoy A.
Archiv der Pharmazie, vol.335, no.8, pp.374-80, 2002 (SCI-Expanded)
- XXXV. **Synthesis and antitubercular activity of 4-(3-coumarinyl)-3-cyclohexyl-4-thiazolin-2-one benzylidenehydrazones**
Karali N. L., Kocabalkanli A., Gürsoy A., Ates O.
FARMACO, vol.57, no.7, pp.589-593, 2002 (SCI-Expanded)
- XXXVI. **4-(3-Coumarinyl)-4-thiazolin-2-one benzylidenehydrazones with antituberculosis activity**
Gürsoy A., Karali N. L.
Arzneimittel-Forschung/Drug Research, vol.50, no.2, pp.167-172, 2000 (SCI-Expanded)
- XXXVII. **Synthesis and pharmacology of new dithiocarbamic acid esters derived from phenothiazine and diphenylamine.**
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KARALI N. L., Project Supported by Higher Education Institutions, 5-Nitro-1H-indol-2,3-dion 3-tiyosemikarbazon türevlerinin N-Mannich bazlarının sentezi, 2014 - 2015

KARALI N. L., Project Supported by Other Official Institutions, İTAM-projesi, 2013 - 2014

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KARALI N. L., Project Supported by Higher Education Institutions, 1H-İndol-2,3-dion 3-tiyosemikarbazon türevleri üzerinde çalışmalar, 2009 - 2013

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KARALI N. L., Project Supported by Higher Education Institutions, SPIRO[FURAN-2,3'-İNDOL]-3-KARBOKSİLAT TÜREVLERİNİN SENTEZİ VE YAPI TAYİNLERİ, 2009 - 2010

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Activities in Scientific Journals

Türkiye Klinikleri Eczacılık Bilimleri, Advisory Committee Member, 2010 - Continues
Committee Member, 2013 - 2022

Marmara Pharmaceutical Journal, Advisory Committee Member, 2014 - 2018

Memberships / Tasks in Scientific Organizations

ECZAKDER, Member, 2017 - Continues

Ulusal Eczacılık Eğitimi Akreditasyon Kurulu, Board Member, 2015 - Continues

Ulusal Eczacılık Eğitimi Akreditasyon Kurulu-Değerlendirme ve İzleme Ziyareti Komisyonu, Member, 2014 - Continues

İstanbul Üniversitesi Öğretim Üyeleri Derneği, Member, 1998 - Continues

Türk Farmasötik ve Medisinal Kimya Derneği, Member, 1992 - Continues

İstanbul Üniversitesi, Geleneksel İlaçlar Araştırma ve Uygulama Merkezi, Board Member, 2011 - 2016

Scientific Refereeing

TUBİTAK Project, April 2016

TUBİTAK Project, March 2016

TUBİTAK Project, January 2016

TUBİTAK Project, July 2015

TUBİTAK Project, May 2015

TUBİTAK Project, July 2014

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TUBİTAK Project, October 2012

TUBİTAK Project, September 2011

TUBİTAK Project, June 2010

TUBİTAK Project, January 2010

TUBİTAK Project, April 2009

TUBİTAK Project, October 2008

TUBİTAK Project, October 2008

Scientific Consultations

TÜBİTAK, Project Consultancy, Istanbul University, Faculty Of Pharmacy , Department of Professional Pharmaceutical Sciences, Turkey, 2018 - Continues

TÜBİTAK, Project Consultancy, Istanbul University, Faculty Of Pharmacy , Department of Professional Pharmaceutical

Sciences, Turkey, 2016 - 2017

Scientific Research / Working Group Memberships

KOSGEB, İSTANBUL ÜNİVERSİTESİ, Turkey, <http://www.kosgeb.gov.tr>, 2017 - Continues

Metrics

Publication: 98

Citation (WoS): 1225

Citation (Scopus): 1281

H-Index (WoS): 20

H-Index (Scopus): 19

Congress and Symposium Activities

V. Ulusal Farmasötik Kimya Kongresi, Attendee, Erzurum, Turkey, 2018

Uluslararası İlaç ve Eczacılık Kongresi-İVEK, Attendee, İstanbul, Turkey, 2017

7th European Congress of Pharmacology EPHAR 2016, Attendee, İstanbul, Turkey, 2016

Challenges in Organic & Bioorganic Chemistry: 14th Tetrahedron Symposium, Attendee, Viyana, Austria, 2013

Farmasötik Bakım Süreci ve Akılcı İlaç Kullanımında Eczacının Rolü, Attendee, İstanbul, Turkey, 2013

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

9th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2009

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

17th International Symposium on Medicinal Chemistry, Attendee, Barcelona, Spain, 2002

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

International Symposium on Pharmaceutical Chemistry, Attendee, İstanbul, Turkey, 2001

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

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

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

World Congress of Pharmacy and Pharmaceutical Sciences, Attendee, Tokyo, Japan, 1993

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

Non Academic Experience

KOSGEB

Ulusal Eczacılık Eğitimi Akreditasyon Kurulu (ECZAK)

Professional Association, Eczacılık Eğitimi Programlarını Değerlendirme ve Akreditasyon Kurulu-ECZAK, Eczacılık Eğitimi Programlarını Değerlendirme ve Akreditasyon Kurulu-ECZAK

Professional Association, Eczacılık Eğitimi Programlarını Değerlendirme ve Akreditasyon Kurulu-ECZAK, Değerlendirme İzleme Ziyareti Ekibi (DİZE)