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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: O-9780-2015

ScopusID: 6603732582

Yoksis Researcher ID: 7092

Education Information

Post Doctorate, Universiteit Gent, Belgium 2004 - 2004

Post Doctorate, The University of Leeds, United Kingdom 2000 - 2001

Doctorate, The University of Leeds, United Kingdom 1993 - 1997

Postgraduate, Cukurova University, Turkey 1990 - 1993

Undergraduate, Inonu University, Turkey 1986 - 1990

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Nano Teknoloji Temelli Real-Time PCR Teknikleri Uygulamalı Kursu, Mersin Üniversitesi, 2011

Quality Management, TS EN ISO/IEC 17025 Dökümantasyon Eğitim Sertifikası , Türk Standartları Enstitüsü Kalibrasyon Merkezi Başkanlığı, 2011

Quality Management, TS EN ISO/IEC 17025 Deney ve Kalibrasyon Laboratuvarlarının Yeterliliği İçin Genel Şartlar, İç

Kalite Tetkiki Eğitim Sertifikası, Türk Standartları Enstitüsü Kalibrasyon Merkezi Başkanlığı, 2011

Quality Management, TS EN ISO/IEC 17025 Deney ve Kalibrasyon Laboratuvarlarının Yeterliliği İçin Genel Şartlar Eğitim Sertifikası, Türk Standartları Enstitüsü Kalibrasyon Merkezi Başkanlığı, 2011

Vocational Training, Eğitimcilerin Eğitimi Semineri, Mersin Üniversitesi, 2010

Quality Management, TS EN ISO 9001 Kalite Yönetim Sistemi Dökümantasyon Eğitimi, Türk Standartları Enstitüsü, 2009

Quality Management, TS EN ISO 9001 Kalite Yönetim Sistemi İç Kalite Tetkiki Eğitimi, Türk Standartları Enstitüsü, 2009

Quality Management, TS EN ISO 9001 Kalite Yönetim Sistemi Temel Eğitimi, Türk Standartları Enstitüsü, 2009

Dissertations

Doctorate, -, The University of Leeds, 1997

Postgraduate, -, Cukurova University, Fen Bilimleri Enstitüsü, 1993

Research Areas

Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Analytical Chemistry, Biochemistry, Pharmaceutical Chemistry, Life Sciences, Biotechnology, Inorganic Chemistry, Organic Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues
Professor, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2007 - 2021
Associate Professor, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2002 - 2007
Associate Professor, Mersin University, Faculty Of Arts And Sciences, Department Of Chemistry, 2001 - 2002
Assistant Professor, Mersin University, Faculty Of Arts And Sciences, Department Of Chemistry, 1997 - 2001
Research Assistant, Mersin University, Faculty Of Arts And Sciences, Department Of Chemistry, 1993 - 1997
Research Assistant, Cukurova University, Fen-Edebiyat Fakültesi, Kimya, 1991 - 1993

Academic and Administrative Experience

Fakülte Öz Değerlendirme Komitesi (FÖDEK) Üyesi, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2023 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - Continues
Enstitü Kurul Üyeliği, Cukurova University, Fen Bilimleri Enstitüsü, 2021 - Continues
Head of Department, Cukurova University, Fen Bilimleri Enstitüsü, Biyoteknoloji, 2021 - Continues
Member of the Senate, Cukurova University, Rektörlük, Rektörlük, 2021 - Continues
Ç.Ü Bilimsel Araştırma Stratejileri Kurulu (ÇÜBASK) Üyeliği, Cukurova University, Rektörlük, 2021 - Continues
Head of Department, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues
Fakülte Kurulu Üyesi, Cukurova University, Eczacılık Fakültesi, 2021 - Continues
Fakülte Yönetim Kurulu Üyesi, Cukurova University, Eczacılık Fakültesi, 2021 - Continues
Head of Department, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues
Akreditasyon, Sürekli Gelişim ve Yenilenme Kurulu Üyesi, Cukurova University, Eczacılık Fakültesi, 2021 - Continues
Bilimsel ve Sosyal Etkinlik Komisyonu Üyeliği, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues
Kalite Komisyonu Üyeliği, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues
Eğitim ve Müfredat Kurulu üyesi, Cukurova University, Eczacılık Fakültesi, 2021 - Continues
Knowledge Pathway Program Üyeliği İngiltere, Mersin University, 2014 - Continues
Vice Dean, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - 2024
Eczacılık Fakültesi Burs Komisyonu Başkanlığı, Mersin University, Faculty Of Pharmacy, 2015 - 2022
Fakülte Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2020 - 2021
Birim Kalite Komisyonu Üyeliği, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2020 - 2021
Birim Kalite Temsilciliği, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2020 - 2021
Birim Kalite Komisyonu Üyesi, Mersin University, Faculty Of Pharmacy, 2020 - 2021
Program ve Müfredat Geliştirme Komisyon Üyeliği, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2018 - 2021
Komisyon Üyeliği, Mersin University, Faculty Of Pharmacy, 2018 - 2021
Eğitim ve Müfredat Kurulu üyesi, Mersin University, Faculty Of Pharmacy, 2018 - 2021
Fakülte Kurulu Üyeliği, Mersin University, Faculty Of Pharmacy, 2016 - 2021

Fakülte Yönetim Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, 2016 - 2021
Komisyon Üyeliği, Mersin University, Faculty Of Pharmacy, 2013 - 2021
Çevre Etik Kurulu Üyeliği, Mersin University, Rectorate, 2016 - 2020
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2016 - 2020
Ethics Committee Member, Mersin University, Rectorate, Çevre Etik Kurulu, 2016 - 2019
Fakülte Yönetim Kurulu Üyesi, Mersin University, Faculty Of Maritime, 2016 - 2019
Fakülte Kurulu Üyesi, Mersin University, Faculty Of Maritime, 2016 - 2019
Komisyon BaşkanlığıEczacılık Fakültesi Burs Komisyonu, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2015 - 2018
Enstitü Yönetim Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2012 - 2018
Head of Department, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2006 - 2018
Head of Department, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2003 - 2018
Fakülte Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2003 - 2018
Fakülte Yönetim Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, 2014 - 2017
Rektörlük Stratejik Plan Komisyonu Üyesi, Mersin University, Rectorate, 2013 - 2017
Fakülte Yönetim Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2008 - 2017
Member of the Senate, Mersin University, Rectorate, 2013 - 2016
Member of the Senate, Mersin University, Rectorate, 2013 - 2016
Yrd. Doç. Atama ve Görev Süresi Uzatma Komisyonu Üyesi, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2012 - 2015
Fakülte Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, 2012 - 2015
Head of Department, Mersin University, Faculty Of Pharmacy, 2012 - 2015
Head of Department, Mersin University, Faculty Of Pharmacy, 2012 - 2015
Komisyon Üyeliği, Mersin University, Faculty Of Pharmacy, 2012 - 2015
ENSTİTÜ KURULU ÜYESİ, Mersin University, Institute Of Health Sciences, 2012 - 2015
Bilimsel Çalışmalar için Performans Değerlendirme, Ödüllendirme, Kriterlendirme, Oluşturma ve Yayınları Teşvik Etme Komisyonu Üyeliği, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2013 - 2014
Üniversite Sanayi İşbirliği Merkezleri Platformu ÜSİMP Üyeliği, Mersin University, Rectorate, 2013 - 2014
Rektörlük Stratejik Plan Komisyonu Üyesi, Mersin University, Rectorate, 2012 - 2014
Rektörlük Stratejik Plan Komisyonu Üyesi, Mersin University, Rectorate, 2012 - 2014
Mersin Üniversitesi İdari ve Mali İşler Daire Başkanlığı -Yaklaşık Maliyet Tespit ve İhale Komisyonu başkanlığı, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2011 - 2014
Director of the Center, Mersin University, Advanced Technology Education Research And Application Center, 2009 - 2014
Merkez Yönetim Kurulu Üyeliği, Mersin University, Advanced Technology Education Research And Application Center, 2009 - 2014
Merkez Yönetim Kurulu Üyesi, Mersin University, Rectorate, 2009 - 2014
Arş. Uyg. Merkezi Müdürü, Mersin University, Rectorate, 2009 - 2014
ArGe Proje Pazarı Düzenleme Kurulu Üyeliği, Mersin University, Rectorate, 2009 - 2014
Member of ADEK Commission, Mersin University, Rectorate, Mersin Üniversitesi Akademik Değerlendirme ve Kalite Geliştirme Kurulu (ADEK), 2008 - 2013
Akademik Değerlendirme Kurulu Üyeliği, Mersin University, Rectorate, 2008 - 2013
Eczacılık Fakültesi Eğitim Komisyonu Üyesi, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2006 - 2012
Eğitim Komisyonu Üyeliği, Mersin University, Faculty Of Pharmacy, 2006 - 2012
Yaklaşık Maliyet Tespit ve İhale Komisyonu Başkanı, Mersin University, Rectorate, 2011 - 2011
Fakülte Yönetim Kurulu Üyesi, Mersin University, Faculty Of Aquaculture, 2007 - 2011

Fakülte Kurulu Üyesi, Mersin University, Faculty Of Aquaculture, 2007 - 2011
Merkez Yönetim Kurulu Üyesi, Mersin University, Sciences Research And Application Center, 2007 - 2011
Director of the Center, Mersin University, Sciences Research And Application Center, 2007 - 2011
Fakülte Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, 2007 - 2011
Fakülte Yönetim Kurulu Üyesi, Mersin University, Faculty Of Pharmacy, Department Of Basic Pharmaceutical Sciences, 2004 - 2007

Courses

Sosyal Sorumluluk Projesi, Undergraduate, 2023 - 2024
Organik kimya 1, Undergraduate, 2022 - 2023
Eczacığa Giriş ve Eczacılık Terminolojisi , Undergraduate, 2023 - 2024
Literature survey, scientific presentation and writing rules of article , Doctorate, 2022 - 2023
Laboratuvarda Güvenli Çalışma , Undergraduate, 2023 - 2024
Biyoaktif Moleküllerde Yapı Aydınlatma Yöntemleri , Postgraduate, 2022 - 2023
Techniques in NMR spectroscopy , Doctorate, 2022 - 2023
Biyoanalitik Teknikler, Postgraduate, 2022 - 2023
Organic and Bioorganic Reaction Mechanisms , Doctorate, 2022 - 2023
İlaç Tayininde NMR Spektroskopisi , Undergraduate, 2021 - 2022
Analitik Kimya I, Undergraduate, 2021 - 2022
Modern spectral analysis methods, Doctorate, 2022 - 2023
Analitik Kimya II, Undergraduate, 2022 - 2023
Organik Kimya II, Undergraduate, 2022 - 2023
Mesleki İngilizce, Undergraduate, 2022 - 2023
İlaç Analizleri , Postgraduate, 2022 - 2023
İlaç Geliştirme ve Etken Madde Sentez Yöntemleri , Undergraduate, 2022 - 2023
İlaç Geliştirme ve Biyoaktif Molekül Sentezi, Postgraduate, 2022 - 2023
Genel Kimya , Undergraduate, 2021 - 2022
Mezuniyet Projesi I , Undergraduate, 2021 - 2022
Endüstriyel Eczacılıkta AR-GE ve İnovasyon , Undergraduate, 2020 - 2021
Yaşam Kimyası, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design, synthesis, biological evaluation and docking analysis of pyrrolidine-benzenesulfonamides as carbonic anhydrase or acetylcholinesterase inhibitors and antimicrobial agents.**
Poyraz S., Dondas H. A., Yamali C., Belveren S., Demir Y., Aydinoglu S., Dondas N. Y., Taskin-Tok T., Tas S., Ulger M., et al.
Journal of biomolecular structure & dynamics, vol.42, no.7, pp.3441-3458, 2024 (SCI-Expanded)
- II. **Synthesis and biological activities of pyridine N-oxide bearing 5-aminoisoxazoles as potential acetylcholinesterase and monoamine oxidase inhibitors for Alzheimer's disease**
Saleh L. Y., Özdemir S., Sağlık Özkan B. N., Döndaş H. A., Altuğ C.
JOURNAL OF MOLECULAR STRUCTURE, vol.1, no.1, pp.1-13, 2024 (SCI-Expanded)
- III. **ACID IONIZATION CONSTANT OF POTENTIAL BIOACTIVE FUNCTIONALIZED N BENZOYLTHIOUREA/ 2-THIOHYDANTOIN-PYRROLIDINE DERIVATIVES BY POTENTIOMETRIC TITRATION IN ACETONITRILE-WATER**
Poyraz S., DÖNDAŞ H. A., Belveren S., Sari H.
Revue Roumaine de Chimie, vol.69, no.5-6, pp.321-329, 2024 (SCI-Expanded)
- IV. **Stabilized Palladium Nanoparticles from Bis-(N-benzoylthiourea) Derived-PdII Complexes as**

Efficient Catalysts for Sustainable Cross-Coupling Reactions in Water

Poyraz S., Döndaş H. A., Belveren S., Taş S., Trujillo-Sierra J., Rodríguez-Flórez L. V., Retamosa M. D. G., Sirvent A., Gholinejad M., Sobhani ., et al.

MOLECULES, vol.29, no.5, pp.1-20, 2024 (SCI-Expanded)

- V. **Recent insights about pyrrolidine core skeletons in pharmacology**
Poyraz S., Döndaş H. A., Yaktubay Döndaş N., Sansano J. M.
FRONTIERS IN PHARMACOLOGY, vol.14, pp.1-16, 2023 (SCI-Expanded)
- VI. **N-Benzoylthiourea-pyrrolidine carboxylic acid derivatives bearing an imidazole moiety: Synthesis, characterization, crystal structure, in vitro ChEs inhibition, and antituberculosis, antibacterial, antifungal studies**
Poyraz S., Döndaş H. A., Sansano J. M., Belveren S., Yamalı C., Ülger M., Yaktubay Döndaş N., Sağlık B. N., Pask C. M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1273, pp.134303, 2023 (SCI-Expanded)
- VII. **Preparation of 4-Arylthiazol-2(3H)-ones and the Three-Component Synthesis of Multidentate 5,5'-Methylenebis[4-arylthiazol-2(3H)one] Ligands**
Ortuno J. F., Poyraz S., Belabbes A., Kavas O., Belveren S., Altug C., Retamosa M. D. G., Foubelo F., Pask C. M., Sansano J. M., et al.
SYNTHESIS-STUTTGART, vol.55, no.01, pp.141-149, 2023 (SCI-Expanded)
- VIII. **Structural assessment of novel spiro-naphthalene-1,2'-[1,3,4]oxadiazol-4-ones prepared under batch and flow chemistry with a concise antifungal and anti(myco)bacterial activity**
Saleh, L. Y., Altıntaş B., Filiciotto L., Zorlu Y., Luque R., Ülger M., Döndaş H. A., Altuğ C.
TETRAHEDRON, no.131, pp.133231-133240, 2023 (SCI-Expanded)
- IX. **Biological properties and conformational studies of amphiphilic Pd(II) and Ni(II) complexes bearing functionalized aroylaminocarbo-N-thioylpyrrolinate units**
Poyraz S., Belveren S., AYDINOĞLU S., Ulger M., de Cozar A., Retamosa M. d. G., Sansano J. M., DÖNDAŞ H. A.
BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, vol.17, pp.2812-2821, 2021 (SCI-Expanded)
- X. **Photocatalytic Homocoupling Transformations**
Retamosa M. d. G., DÖNDAŞ H. A., Sobhani S., Najera C., Yus M. A., Sansano J. M.
SYNTHESIS-STUTTGART, vol.53, no.20, pp.3653-3672, 2021 (SCI-Expanded)
- XI. **4-Amino-1,2,4-triazoles-3-thiones and 1,3,4-oxadiazoles-2-thiones.palladium(II) recoverable complexes as catalysts in the sustainable Suzuki-Miyaura cross-coupling reaction**
Chehrouri M., Moreno-Cabrerizo C., Othman A. A., Chabour I., Ferrandiz-Saperas M., Sempere I., Dondas H. A., de Gracia Retamosa M., Sansano J. M.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.923, 2020 (SCI-Expanded)
- XII. **Synthesis, structure and bioactivity of a mononuclear octahedral [Prolinate(2)-Na(MeOH)(4)]H⁻(+)**
complex
Belveren S., Poyraz S., Ulger M., Pask C. M., Ali Dondas H. A., Sansano J. M.
INORGANICA CHIMICA ACTA, vol.504, 2020 (SCI-Expanded)
- XIII. **Synthesis and biological evaluation of platinum complexes of highly functionalized aroylaminocarbo-N-thioyl prolinate containing tetrahydropyrrolo[3,4-c]pyrrole-1,3(2H,3aH)-dione moieties**
Belveren S., Poyraz S., Pask C. M., Ulger M., Sansano J. M., Dondas H. A.
INORGANICA CHIMICA ACTA, vol.498, 2019 (SCI-Expanded)
- XIV. **Recent Development in Palladium-Catalyzed Domino Reactions: Access to Materials and Biologically Important Carbo- and Heterocycles**
Dondas H. A., de Gracia Retamosa M., Sansano J. M.
ORGANOMETALLICS, vol.38, no.9, pp.1828-1867, 2019 (SCI-Expanded)
- XV. **From Bioactive Pyrrolidino[3,4-c] pyrrolidines to more Bioactive Pyrrolidino[3,4-b] pyrrolidines via Ring-Opening/ Ring-Closing Promoted by Sodium Methoxide**
Belveren S., Larranaga O., Poyraz S., Dondas H. A., Ulger M., ŞAHİN E., Ferrandiz-Saperas M., Sansano J. M., de Gracia Retamosa M., de Cozar A.
SYNTHESIS-STUTTGART, vol.51, no.7, pp.1565-1577, 2019 (SCI-Expanded)
- XVI. **Study of the anti(myco)bacterial and antitumor activities of prolinate and N-**

amidocarbothiolprolinate derivatives based on fused tetrahydropyrrolo[3,4-c]pyrrole-1,3(2H,3aH)-dione, bearing an indole ring

Poyraz S., Canacankatan N., Belveren S., Yetkin D., Kibar K., Ulger M., Sansano J. M., Ozcelik N. D., Yilmaz S. N., Dondas H. A.

MONATSHEFTE FÜR CHEMIE, vol.149, no.12, pp.2253-2263, 2018 (SCI-Expanded)

- XVII. **Catalytic bimetallic [Pd(0)/Ag(I) Heck-1,3-dipolar cycloaddition cascade reactions accessing spiro-oxindoles. Concomitant in situ generation of azomethine ylides and dipolarophile**
Millington E. L., DÖNDAŞ H. A., Fishwick C. W. G., Kilner C., Grigg R.
TETRAHEDRON, vol.74, no.27, pp.3564-3577, 2018 (SCI-Expanded)
- XVIII. **Design and synthesis of novel 1,4-benzodiazepine surrogates as potential CCKA and CCKB antagonists via palladium-catalyzed three-component cascade reactions**
DÖNDAŞ H. A., Belveren S., Poyraz S., Grigg R., Kilner C., Ferrandiz-Saperas M., Selva E., Sansano J. M.
TETRAHEDRON, vol.74, no.1, pp.6-11, 2018 (SCI-Expanded)
- XIX. **Correction to: Synthesis, characterization, crystal structure, and antituberculosis activity of some novel polysubstituted aminocarbothiol/thiohydantoin-pyrrolidine derivatives (Monatshefte für Chemie - Chemical Monthly, (2017), 148, 12, (2173-2182), 10.1007/s00706-017-2039-0)**
Poyraz S., Belveren S., Ülger M., Şahin E., Döndaş H. A.
MONATSHEFTE FÜR CHEMIE, vol.149, pp.663, 2018 (SCI-Expanded)
- XX. **Synthesis, characterization, crystal structure, and antituberculosis activity of some novel polysubstituted aminocarbothiol/thiohydantoin-pyrrolidine derivatives**
Poyraz S., Belveren S., Ulger M., ŞAHİN E., DÖNDAŞ H. A.
MONATSHEFTE FÜR CHEMIE, vol.148, no.12, pp.2173-2182, 2017 (SCI-Expanded)
- XXI. **Synthesis of highly functionalized 2-(pyrrolidin-1-yl)thiazole frameworks with interesting antibacterial and antimycobacterial activity**
Belveren S., DÖNDAŞ H. A., Ulger M., Poyraz S., Garcia-Minguens E., Ferrandiz-Saperas M., Sansano J. M.
TETRAHEDRON, vol.73, no.48, pp.6718-6727, 2017 (SCI-Expanded)
- XXII. **Current Trends towards the Synthesis of Bioactive Heterocycles and Natural Products Using 1,3-Dipolar Cycloadditions (1,3-DC) with Azomethine Ylides**
DÖNDAŞ H. A., de Gracia Retamosa M., Sansano J. M.
SYNTHESIS-STUTTGART, vol.49, no.13, pp.2819-2851, 2017 (SCI-Expanded)
- XXIII. **Subcritical water oxidation of 6-aminopenicillanic acid and cloxacillin using H₂O₂, K₂S₂O₈, and O₂**
Yabalak E., DÖNDAŞ H. A., Gizir A. M.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.52, no.3, pp.210-220, 2017 (SCI-Expanded)
- XXIV. **gamma-Carboline AC190 analogues via palladium catalysed allene insertion stereo and regioselective 3-and 5-component cascades**
DÖNDAŞ H. A., Hemphshall A., Narramore S., Kilner C., Fishwick C. W. G., Grigg R.
TETRAHEDRON, vol.72, no.10, pp.1316-1329, 2016 (SCI-Expanded)
- XXV. **A facile palladium catalysed 3-component cascade route to functionalised isoquinolinones and isoquinolines**
Grigg R., Elboray E. E., Akkarasamiyo S., Chuanopparat N., DÖNDAŞ H. A., Abbas-Temirek H. H., Fishwick C. W. G., Aly M. F., Kongkathip B., Kongkathip N.
CHEMICAL COMMUNICATIONS, vol.52, no.1, pp.164-166, 2016 (SCI-Expanded)
- XXVI. **Determination of Acid Dissociation Constants (pK(a.)) of Bicyclic Thiohydantoin- Pyrrolidine Compounds in 20% Ethanol- Water Hydroorganic Solvent**
Nural Y., DÖNDAŞ H. A., Sari H., Atabey H., Belveren S., Gemili M.
INTERNATIONAL JOURNAL OF ANALYTICAL CHEMISTRY, vol.2014, 2014 (SCI-Expanded)
- XXVII. **Carbophilic 3-Component Cascades: Access to Complex Bioactive Cyclopropyl Diindolylmethanes**
Groome N. M., Elboray E. E., Inman M. W., DÖNDAŞ H. A., Phillips R. M., Kilner C., Grigg R.
CHEMISTRY-A EUROPEAN JOURNAL, vol.19, no.6, pp.2180-2184, 2013 (SCI-Expanded)
- XXVIII. **POLYSUBSTITUTED FUSED RING BICYCLIC THIOHYDANTOINS FROM AMINOCARBO-N-**

THIOYLPYRROLIDINES DERIVED FROM AZOMETHINE YLIDE 1,3-DIPOLAR CYCLOADDITIONS

Nural Y., DÖNDAŞ H. A., Grigg R., ŞAHİN E.

HETEROCYCLES, vol.83, no.9, pp.2091-2114, 2011 (SCI-Expanded)

- XXXIX. **Diastereoselective synthesis of 6-functionalized 4-aryl-1,3-oxazinan-2-ones and their application in the synthesis of 3-aryl-1,3-aminoalcohols and 6-arylpiperidine-2,4-diones**
Mangelinckx S., Nural Y., DÖNDAŞ H. A., Denolf B., Sillanpaa R., De Kimpe N.
TETRAHEDRON, vol.66, no.23, pp.4115-4124, 2010 (SCI-Expanded)
- XXX. **Synthesis of Ni(II), Pd(II) and Cu(II) metal complexes of novel highly functionalized aroylaminocarbo-N-thioyl pyrrolidines and their activity against fungi and yeast**
Nural Y., Kilincarslan R., DÖNDAŞ H. A., Cetinkaya B., Serin M. S., Grigg R., Ince T., Kilner C.
POLYHEDRON, vol.28, no.14, pp.2847-2854, 2009 (SCI-Expanded)
- XXXI. **X=Y-ZH compounds as potential 1,3-dipoles. Part 64: Synthesis of highly substituted conformationally restricted and spiro nitropyrrolidines via Ag(I) catalysed azomethine ylide cycloadditions**
Grigg R., Kilner C., Sarker M. A. B., de la Cierva C. O., DÖNDAŞ H. A.
TETRAHEDRON, vol.64, no.37, pp.8974-8991, 2008 (SCI-Expanded)
- XXXII. **Citric acid as a decalcifying agent for the excised calcified human heart valves**
Kose N., Aytacoglu B. N., Yilmaz N., DÖNDAŞ H. A., Tamer L., Coskun B., Vezir O., Sucu N., Dikmengil M.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.8, no.2, pp.94-98, 2008 (SCI-Expanded)
- XXXIII. **Prevention of calcification with TPEN in pericardial bioprosthetic heart valve material**
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NURAL Y., YABALAK E., GEMİLİ M., GİZİR A. M., DÖNDAŞ H. A.

1st International Conference on Green Chemistry and Sustainable Technologies (GCSTI 2015), 30 September - 03 October 2015

XXIX. Investigation of 6 Aminopenicillanic acid and Cloxacillin degradation using subcritical water oxidation by various oxidants

YABALAK E., GİZİR A. M., GÖRMEZ Ö., GÖZMEN B., DÖNDAŞ H. A.

1st International Conference on Green Chemistry and Sustainable Technologies (GCSTI 2015), 30 September - 03 October 2015

XXX. Synthesis of Co III Complexes of N Benzoylthiourea Pyrrolidine Derivatives in Supercritical Carbon Dioxide

NURAL Y., YABALAK E., BELVEREN S., GEMİLİ M., KILINÇARSLAN R., GİZİR A. M., DÖNDAŞ H. A.

1st International Conference on Green Chemistry and Sustainable Technologies (GCSTI 2015), 30 September - 03 October 2015

XXXI. Synthesis of novel aminocarbo N thiol pyrrolidine derivatives and their antituberculosis activities

POYRAZ S., NURAL Y., ÜLGER M., BELVEREN S., GEMİLİ M., Erşen D., SERİN M. S., DÖNDAŞ H. A.

11th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015

XXXII. Synthesis and antimycobacterial activity of Co III complexes of N benzoyl 4 6 dioxo hexahydropyrrolo 3 4 c pyrrole 2 1H carbothioamide derivatives

NURAL Y., GEMİLİ M., Erşen D., ÜLGER M., BELVEREN S., POYRAZ S., SERİN M. S., DÖNDAŞ H. A.

11th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015

XXXIII. Potansiyometrik Titrasyon Metoduyla Fused Yapıda Pirolidin Halkası Bulunduran Tiyohidantoin Türevi Bisiklik Halka Sistemlerinin İyonizasyon Sabitlerinin İncelenmesi.

Döndaş H. A.

XXVI. Ulusal Kimya Kongresi, Muğla, Turkey, 1 - 06 October 2012, pp.46

XXXIV. Citric acid as adcalcifying agent on The excised calcified Human Heart Valves

Döndaş H. A.

3rd Annual Congress on update in Cardiology and Cardiovascular Surgery, Antalya, Turkey, 28 November - 02 December 2007, pp.1-138

XXXV. Preparation and antibacterial activity of chiral and achiral bridged- and fused-ring heterocyclic compounds against methicillin-resistente Staphylococcus aureus

Döndaş H. A., Duran N., Algül Ö., Grigg R., Arslan G.

1st International Meeting On Medicinal and Pharmaceutical Chemistry IMMPC-1, Ankara, Turkey, 25 - 28 September 2002, pp.4

XXXVI. Synthesis and Invitro Antibacterial Activity of an Oxime Ether Derivative of Erythromycin A

Döndaş H. A., Grigg R., Yaktubay N., Gümüş F., Yıldız S.

Second International Meeting on Pharmacy and Pharmaceutical Science, İstanbul, Turkey, 6 - 09 September 1998

Supported Projects

DÖNDAŞ H. A., TAMER M. A., YAKTUBAY DÖNDAŞ N., Project Supported by Higher Education Institutions, Piridin/indol Farmakofor Grupları Bulunduran Piroolidin Türevi Bileşiklerin Bazı Farmakolojik Özelliklerinin Araştırılması ve in silico Moleküler Docking Çalışmaları, 2024 - Continues

DÖNDAŞ H. A., ATLI DEMİRAY G., POYRAZ S., TAŞ S., ASLAN B. N., SAĞLAM A., YAKTUBAY DÖNDAŞ N., Project Supported by Higher Education Institutions, Vaccaria hispanica ve aminoasit ester türevi moleküllerin antioksidan, antienflamatuvar ve kognitif fonksiyonlara etkilerinin in vivo ve in vitro olarak araştırılması, 2023 - Continues

ÖZOĞUL F., SAKARYA Y., ÖZOĞUL Y., ÖZYURT G., POLAT A., POLAT S., DÖNDAŞ H. A., DİNÇER S., İLA H. B., DAŞGAN H. Y., et al., Project Supported by Higher Education Institutions, Denizel ve tarımsal kaynaklardan elde edilen biyoaktif bileşenlerin gıda arzı güvenliği açısından değerlendirilmesi ve farklı gıda matrislerine uygulaması, 2022 - Continues
Uçar Y., Köşker A. R., Özoğul F., Özoğul Y., Durmuş M., Yazgan H., Sakarya Y., Ayas D., Yılmaz H. A., Döndaş H. A., et al., Project Supported by Higher Education Institutions, İstilacı Balon Balıkları Kullanılarak Üretilen Balık Unlarında Tetrodotoksin Varlığının Araştırılması, 2024 - 2026

Döndaş H. A., Davran Bulut S., Yaktubay Döndaş N., Çelebioğlu H. U., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Yüksek Kolesterolde Probiyotik-Fenolik Birlikteliği: L. rhamnosus GG ve Sinapik Asit Etkileşiminin Hipokolesterolemik, Proteomik ve in vivo Analizleri, 2024 - 2025

DÖNDAŞ H. A., TAŞ S., YAKTUBAY DÖNDAŞ N., Project Supported by Higher Education Institutions, Piroolidin Türevi Bileşiklerin Bazı Farmakolojik Etkilerinin Araştırılması: in vitro ve in vivo Çalışmalar, 2023 - 2024

YAKTUBAY DÖNDAŞ N., TAŞ S., ÖKSÜZ H., YILMAZ M. B., DÖNDAŞ H. A., POYRAZ S., Project Supported by Higher Education Institutions, HCT116 Kolon Kanseri Hücre Hattında Kara Turp Tohumu Ekstresinin ve Piroolidin İndol Kroman Halkalı Molekülün Antianjiyojenik Etkilerinin Araştırılması, 2022 - 2023

DÖNDAŞ H. A., YAMALI C., AYGÜL A., AYDINOĞLU S., POYRAZ S., BELVEREN S., Project Supported by Higher Education Institutions, Fonksiyonel grup bulunduran polisüstitüe pirolidin halkası taşıyan potansiyel biyoaktif 4-[(3-(süstitüepirolidin-1-karbonil)-5-(tiyofen-2-il)-1H-pirazol-1il] benzen sülfonamidlerin sentezi ve biyoaktivitelerinin incelenmesi, 2021 - 2022

Döndaş H. A., Project Supported by Higher Education Institutions, Fonksiyonel Grup Bulunduran N-Pirolidin-Karbotiyol Benzamid Türevi Bileşiklerin Bazı Metal Komplekslerinin Hazırlanması, Biyoaktivitelerinin İncelenmesi Ve İyonlaşma Sabitlerinin Belirlenmesi, 2020 - 2022

Döndaş H. A., Poyraz S., Project Supported by Higher Education Institutions, KROMON/İNDOL FARMAKOFOR GRUPLARINI BULUNDURAN YENİ TİYAZOL VEYA TİYOHİDANTOİN-PIROLİDİN TÜREVİ HİBRİT BİLEŞİKLER, BAZI METAL KOMPLEKSLERİ, BİYOAKTİVİTELERİNİN İNCELENMESİ VE İYONLAŞMA SABİTLERİNİN BELİRLENMESİ, 2019 - 2022

Döndaş H. A., Belveren S., Project Supported by Higher Education Institutions, Piroolidin, Piroolidin-Tiyazol Halkası Bulunduran Bileşikler, Bazı Metal Komplekslerinin Hazırlanması, Karakterizasyonu, Biyoaktivitelerinin İncelenmesi ve İyonlaşma Sabitlerinin Belirlenmesi, 2017 - 2021

Döndaş H. A., Belveren S., Poyraz S., Canacankatan N., Yılmaz Ş. N., Project Supported by Higher Education Institutions,

Sübstitüe grup olarak indol halkası bulunduran pirolidin türevi bileşiklerin sentezi ve MCF 7 hücreleri üzerine apoptosis anjiyogenez ve antiinflamatuvar etkilerinin incelenmesi, 2016 - 2018

Döndaş H. A., Poyraz S., Project Supported by Higher Education Institutions, Potansiyel Biyoaktif Polisübstitüe Tiyohidantoin Türevi Yeni Bileşiklerin Eldesi Karakterizasyonu ve İyonlaşma Sabitlerinin Belirlenmesi, 2014 - 2015

Döndaş H. A., Belveren S., Project Supported by Higher Education Institutions, Pirol 4 6 dion Halka Sistemli Bisiklik Yeni Aroilaminokarbotiyol Pirolidinler ve İyonlaşma Sabitlerinin İncelenmesi, 2013 - 2014

Döndaş H. A., Project Supported by Higher Education Institutions, Mersin Üniversitesi nde Mersin Teknoloji Transfer Ofisi nin kurulumununa yönelik altyapı faaliyetlerinin gerçekleştirilmesi, 2013 - 2014

Döndaş H. A., Project Supported by Higher Education Institutions, Merkez Laboratuvarında Bulunan Gelişmiş İleri Teknolojik Sistemlerin Çalışabilmesi İçin Ön Hazırlık Laboratuvarının Kurulması, 2010 - 2012

Döndaş H. A., Serin M. S., Gizir A. M., Nural Y., İnce T., Project Supported by Higher Education Institutions, Süperkritik CO₂ Ortamında Sıklık Bisiklik Pirolidin Halkası Bulunduran Polisübstitüe Yeni Arilaminokarbotiyol Pirolidin Türevi Bileşiklerin Sentezi ve Biyoaktivitelerinin İncelenmesi, 2009 - 2011

Döndaş H. A., Nural Y., Project Supported by Higher Education Institutions, Pirolidin Halkası Bulunduran Fused Yapıda Tiyohidantoin Türevi Bileşiklerin Sentezi Karakterizasyonu Antimikrobiyal Özellikleri ve Potansiyometrik Titrasyon Metoduyla İyonizasyon Sabitlerinin İncelenmesi, 2009 - 2010

Döndaş H. A., Canacankatan N., Sucu N., Özeren M., Yılmaz Ş. N., Project Supported by Higher Education Institutions, PERİFERİK İSKEMİ REPERFÜZYON HASARINA BAĞLI UZAK VE HEDEF ORGAN HÜCRE APOPTOZİSİ ÜZERİNE İLOPROST UN ETKİSİ, 2007 - 2009

Döndaş H. A., Project Supported by Higher Education Institutions, Sübstitüe Grup Bulunduran Yeni Aminokarbotiyol Pirolidin Bileşiklerinin Sentezi Karakterizasyonu Ve Biyoaktivitelerinin İncelenmesi, 2007 - 2008

Döndaş H. A., Nural Y., Project Supported by Higher Education Institutions, Pirolidin Halkası Bulunduran Potansiyel Biyoaktif Yeni Bileşiklerin Sentezi ve Yapılarının Aydınlatılması, 2005 - 2006

Döndaş H. A., Özen R., Nural Y., Project Supported by Higher Education Institutions, Yeni nikkomisin ve triptofan analoglarının sentezi yapılarının aydınlatılması ve antimikrobiyal özelliklerinin incelenmesi, 2004 - 2006

Döndaş H. A., Altınbaş Ö., TUBİTAK Project, Bimetalik Pd Ru Katalizörlüğünde Olefin Metatezle Heterosiklik Bileşiklerin Sentezi ve Yapılarının Aydınlatılması, 2002 - 2004

Döndaş H. A., Project Supported by Higher Education Institutions, Pirolidin ve Oksimlerin Benzoilzotiyosiyanat ile Tepkimeleri Sonucu Yeni Bileşiklerin Sentezi ve Yapılarının Aydınlatılması, 2002 - 2003

Döndaş H. A., Sönmez S., Project Supported by Higher Education Institutions, Yeni Benzodiazepin Türevlerinin Sentezi ve Yapılarının Aydınlatılması, 2000 - 2001

Activities in Scientific Journals

Current Drug Discovery Technologies, Committee Member, 2019 - Continues

Combinatorial Chemistry & High Throughput Screening, Committee Member, 2018 - Continues

Journal of the Turkish Chemical Society, Section A: Chemistry, Committee Member, 2016 - Continues

Memberships / Tasks in Scientific Organizations

COST (European Cooperation in Science and Technology) CA21145 [WG3], Member, 2023 - Continues, Belgium

Knowledge Pathway , Member, 2014 - Continues, Turkey

Türkiye Farmasötik ve Medisinal Kimya Derneği, Member, 2009 - Continues, Turkey

Royal Society of Chemistry-İngiltere, Member, 2001 - 2001, Turkey

Mobility Activity

Bilateral Colloboration Agreement, Post Doc, Universidad de Alicante, Spain, 2018 - 2018

Bilateral Colloboration Agreement, Guest Researcher, The University of Leeds, England, 2017 - 2017
Bilateral Colloboration Agreement, Guest Researcher, The University of Leeds, England, 2016 - 2016
Bilateral Colloboration Agreement, Guest Researcher, The University of Leeds, England, 2015 - 2015
Post Doc, Post Doc, The University of Leeds, England, 2008 - 2008
Post Doc, Post Doc, The University of Leeds, England, 2005 - 2005
Post Doc, Post Doc, Universiteit Gent, Belgium, 2004 - 2004
Post Doc, Post Doc, The University of Leeds, England, 2003 - 2003
Post Doc, Post Doc, The University of Leeds, England, 2000 - 2001
Post Doc, Post Doc, The University of Leeds, England, 1998 - 1998

Metrics

Publication: 131
Citation (WoS): 1181
Citation (Scopus): 1216
H-Index (WoS): 20
H-Index (Scopus): 23

Invited Talks

5th International Organic Chemistry Congress, Conference, İnönü University, Turkey, October 2021
POTANTIAL BIOACTIVE COMPOUNDS ARISING FROM IMINE-AZOMETHINE YLIDE-1,3-DIPOLAR CYCLOADITION
CASCADE REACTIONS, Seminar, University of Alicante, Spain, July 2018

Scholarships

Visitig Scientist, Leeds Üniversitesi, İngiltere, Official Institutions of Foreign Countries, 2008 - 2008
2226-TÜBİTAK - İngiltere (Royal Society) Avrupa Bilimsel Değişim Burs Programı, Official Institutions of Foreign Countries, 2005 - 2005
"Research Fellow-Post.Doctora Bursu" FWO-Belgian, Gent Üniversitesi, Belçika, Official Institutions of Foreign Countries, 2004 - 2004
TUBİTAK-ESEP (Royal Society-İngiltere), Avrupa Bilimsel Değişim Burs Programı , Official Institutions of Foreign Countries, 2003 - 2003
Research Fellow-Post. Doctora Bursu, Leeds Üniversitesi İngiltere, Official Institutions of Foreign Countries, 2000 - 2001
Visiting Researcher Bursu, Leeds Üniversitesi, İngiltere, University, 1998 - 1998

Awards

Döndaş H. A., TÜBİTAK Üçüncü Dünya Bilimler Akademisi Bilim Teşvik Ödülüne Aday Gösterilme, Mersin Üniversitesi, May 1999
Döndaş H. A., En İyi Doktora Tez Ödülü (Doktora) Best PhD. Thesis Award, University Of Leeds, İngiltere, August 1997
Döndaş H. A., Bölüm Birinciliği, İnönü Üniversitesi, June 1990