

Res. Asst. HALİS KARATAŞ

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 33182

Email: haliskaratash@erciyes.edu.tr

Web: <http://aves.erciyes.edu.tr/haliskaratash/>

International Researcher IDs

ScholarID: [ljrmcJYAAAAJ](https://scholar.google.com/citations?user=ljrmcJYAAAAJ)

ORCID: [0000-0001-5473-5588](https://orcid.org/0000-0001-5473-5588)

Publons / Web Of Science ResearcherID: [GRR-1887-2022](https://publons.com/researcher/GRR-1887-2022/)

ScopusID: [57225050537](https://scopus.com/authid/detail.uri?authorId=57225050537)

Yoksis Researcher ID: [202173](https://yoksis.org.tr/researcher/202173)

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya Bölümü, Turkey 2016 - Continues

Postgraduate, Erciyes University, Fen Fakültesi, Kimya , Turkey 2014 - 2016

Postgraduate, Bogazici University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2011 - 2014

Undergraduate, Anadolu University, Faculty Of Business Administration, İşletme, Turkey 2007 - 2013

Undergraduate, Dokuz Eylul University, Fen Fakültesi, Kimya, Turkey 2004 - 2011

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Foreign Language, İngilizce Lisan Hazırlık, Boğaziçi University, 2011

Foreign Language, İngilizce Lisan Hazırlık, Dokuz Eylül Üniversitesi, 2004

Research Areas

Chemistry, Organic Chemistry, Chemistry of Aromatic Compounds, Chemistry of Heterocyclic Compounds, Natural Sciences

Academic Titles / Tasks

Research Assistant, Erciyes University, Fen Fakültesi, Kimya , 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. Drug design of new therapeutic agents: molecular docking, molecular dynamics simulation, DFT and

POM analyses of new Schiff base ligands and impact of substituents on bioactivity of their potential antifungal pharmacophore site

Akkoç S., Karataş H., Muhammed M. T. , Kökbudak Z., Ceylan A., Almalki F., Laaroussi H., Ben Hadda T.

JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2022 (SCI-Expanded)

II. In Silico and In Vitro Antiproliferative Activity Assessment of New Schiff Bases

Kökbudak Z., Akkoç S., Karataş H., Tüzün B., Aslan G.

ChemistrySelect, vol.7, no.3, 2022 (SCI-Expanded)

III. Could pyrimidine derivative be effective against Omicron of SARS-CoV-2?

KARATAŞ H., TÜZÜN B., KÖKBUDAK Z.

BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.123, no.7, pp.505-513, 2022 (SCI-Expanded)

IV. The crystal structure of 5-benzoyl-1-[(E)-(4-fluorobenzylidene)amino]-4-phenylpyrimidin-2(1H)-one, C₂₄H₁₆N₃O₂

Atioglu Z., KARATAŞ H., KÖKBUDAK Z.

ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, vol.236, no.5, pp.1035-1037, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. SYNTHESIS OF THAZOLOL RING CONTAINING THIOUREA DERIVATIVES

Tokbay T., Karataş H., Doğan Ş. D. , Kökbudak Z.

8. INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS, İstanbul, Turkey, 12 - 13 March 2022, pp.668-673

II. "Reactions of Aminoguanidine Derivatives with Dimethyl Acetylenedicarboxylate"

KARATAŞ H., ÇAĞLAR YAVUZ S., SARIPINAR E., TÜRK MENOĞLU B., KÖKBUDAK Z.

2nd International Scientific and Vocational Studies Congress, BILMES CONGRESS 2018, Nevşehir, Turkey, 5 - 08 July 2018

III. Synthesis of Hydrazino-Pyrimidine Derivatives by Multi-Component Reactions

ÇAĞLAR YAVUZ S., KARATAŞ H., SABANCI N., KÖKBUDAK Z., ÖZTÜRK KÜP F., SARIPINAR E.

5th International Bau Drug Design Congress, İstanbul, Turkey, 19 - 21 October 2017

IV. Yeni Oksotiazolidin Türevlerinin Sentezi ve Karakterizasyonu

DOĞAN N., ÇAĞLAR YAVUZ S., KARATAŞ H., KÖPRÜ S., ŞAHİN O., KÖKBUDAK Z., SARIPINAR E.

Uluslararası Katılımlı 5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, 30 March - 02 April 2017

V. Synthesis of Guanidine Based Oxothiazolidine Derivatives and Quantum-Chemical Calculations

Doğan N., KARATAŞ H., ÇAĞLAR YAVUZ S., SARIPINAR E.

28. National Chemistry Congress, Mersin, Turkey, 15 - 21 August 2016

VI. Synthesis of novel highly functionalized 4 oxothiazolidin 5 ylidene acetate derivatives from thiocarbamoylguanidines

doğan n., KARATAŞ H., kökbudak z., SARIPINAR E.

Anatolian Conference On Synthetic Organic Chemistry AcsoC II, 21 - 24 March 2016

VII. A Challenge On Synthesis Of 4-Amino-2-(2-Benzylidenehydrazinyl)-6-Phenyl Pyrimidine-5-Carbonitrile One-Step Versus Multi-Steps

KARATAŞ H., KÖKBUDAK Z., SARIPINAR E.

Anatolian Conference On Synthetic Organic Chemistry AcsoC II, Aydın, Turkey, 21 - 24 March 2016, pp.101

VIII. "Yeni dihidropirazolo[1,5-c]pirimidin-7(3H)-on Bileşiklerinin Sentezleri ve Yapı Tayini"

Ugur S., KARATAŞ H., KÖKBUDAK Z., SARIPINAR E., İLHAN I. Ö. , Özdemir F., Yalçın E.

27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.385

IX. "1-Amino-5-(4-metoksibenzoil)-4-(4-metoksifenil)-1H-pirimidin-2-on bileşiğinin İzotiyosiyanat ve İzosiyanat Türevleri ile Reaksiyonları"

Yalçın E., KARATAŞ H., KÖKBUDAK Z., SARIPINAR E., Ugur S.

27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.372

X. **Malonnitril, Aldehit ve Tiyosemikarbazon Bileşiklerinden Üç Bileşenli Yeni 4-Amino-5-karbonitril Pirimidin Sentezi ve HF Hesaplamaları”**

KÖKBUDAK Z., SARIPINAR E., KARATAŞ H., Sabancı N., ÇAĞLAR YAVUZ S., ÖZTÜRK KÜP F., Doğan N.

27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.529

XI. **Synthesis Structural Characterization and Catalytic Activity of Some Schiff Bases**

ASLAN H. G. , KARATAŞ H., KÖKBUDAK Z.

International Symposium on Molecular Chemistry, 18 - 19 December 2014

Supported Projects

KÖKBUDAK Z., KARATAŞ H., Project Supported by Higher Education Institutions, Yeni Primidin Ve Triazoloprimidin Türevlerinin Sentezi Ve İleri Reaksiyonları, 2018 - Continues

KÖKBUDAK Z., KARATAŞ H., Project Supported by Higher Education Institutions, PİRAZOLOPİRİMİDİN TÜREVLERİNİN SENTEZLERİ, 2020 - 2022

KÖKBUDAK Z., ASLAN H. G. , AKKOÇ S., KARATAŞ H., Project Supported by Higher Education Institutions, Pirimidin Halkası İçeren Schiff Bazlarının ve Bunların Nikel Komplekslerinin Sentezi Karakterizasyonu ve In vitro Antikanser Çalışmaları, 2019 - 2022

KÖKBUDAK Z., UĞUR S., DOĞAN Ş. D. , KARATAŞ H., Project Supported by Higher Education Institutions, N-Pirimidin-N'-Aryl Üre Türevlerinin Sentezi ve Biyolojik Aktivite Çalışmaları, 2016 - 2018

KÖKBUDAK Z., KARATAŞ H., Project Supported by Higher Education Institutions, REACTIONS OF AMINOGUANIDINE DERIVATIVES WITH ACETYLENEDICARBOXYLATE DERIVATIVES., 2015 - 2017

SARIPINAR E., KÖKBUDAK Z., ÖZTÜRK KÜP F., SABANCI N., ÇAĞLAR YAVUZ S., KARATAŞ H., DOĞAN N., Project Supported by Higher Education Institutions, Çok Bileşenli Reaksiyonlar: Ugi-Biginelli Melez Reaksiyonlarının Geliştirilmesi ve Heterosiklik Bileşiklerin Sentezi, Biyoaktivite ve 4D-QSAR Çalışmaları, 2014 - 2017

Scientific Refereeing

Journal of scientific reports-A (Online), National Scientific Refreed Journal, October 2022

Metrics

Publication: 17

Citation (WoS): 4

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1