

Prof. NEZİRE SAYGILI

Personal Information

Office Phone: [+90 312 305 4018](tel:+903123054018)

Office Phone: [+90 312 305 4016](tel:+903123054016)

Fax Phone: [+90 312 311 4777](tel:+903123114777)

Email: nezires@hacettepe.edu.tr

Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Department of Chemistry, Turkey 1993 - 1999

Post Graduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Chemistry Department, Turkey 1990 - 1992

Under Graduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1985 - 1990

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Some Synthetic Routes for Amino Acid Synthesis and New Precursors for Preparing Organic Conducting Materials, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Chemistry (PhD), 1999

Post Graduate, A Novel Enantioselective Synthesis of Alpha-Thienyl Alkyl Amines, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Chemistry (MsC), 1992

Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Organic Reaction Mechanisms, Organometallics, Stereochemistry and Conformational Analysis, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - Continues

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2006 - 2014

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2004 - 2006

Lecturer PhD, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2001 - 2004

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2000 - 2001

Research Assistant, University Of Kent At Canterbury, Faculty Of Art And Sciences, Department Of Chemistry, 1997 - 1999

Expert, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 1993 - 1997

Academic and Administrative Experience

Head of Department, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - 2017

Hacettepe Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2006 - 2012

Courses

Özel Konular (NNT700-73), Doctorate, 2017 - 2018

Bitirme Projesi (ECF567-29), Under Graduate, 2017 - 2018

Özel Konular (ETB600-02), Post Graduate, 2017 - 2018

İleri Organik Kimya (ETB601), Post Graduate, 2016 - 2017, 2017 - 2018

Organik Reaksiyon Mekanizmaları (ECF551-01), Under Graduate, 2017 - 2018

Organik Sentez (ECF260), Under Graduate, 2016 - 2017, 2017 - 2018

Organik Reaksiyon Mekanizmaları (ECF-03), Under Graduate, 2017 - 2018

Organik Reaksiyon Mekanizmaları (ECF551-02), Under Graduate, 2017 - 2018

Organik Kimya I (ECF120), Under Graduate, 2016 - 2017, 2017 - 2018

Organik Kimya II (ECF221), Under Graduate, 2016 - 2017, 2017 - 2018

MEZUNİYET PROJESİ (ECF507-37), Under Graduate, 2016 - 2017

ÖZEL KONULAR (NNT700-073), Doctorate, 2016 - 2017

ÖZEL KONULAR (ETB600-002), Post Graduate, 2016 - 2017

ORGANİK STEREOKİMYA (ETB614), Post Graduate, 2016 - 2017

Advising Theses

Saygılı N., Synthesis of New Derivatives Of Some Non-Steroidal Anti-inflammatory Drugs and Evaluation with Their Nanosystems, Doctorate, G.Taşkor(Student), 2019

Saygılı N., Synthesis of New Acetylsalicylic Acid Derivatives Via Amino Acids and Amino Alcohols, Post Graduate, B.Eymur(Student), 2018

Saygılı N., Ferrosenboronik asit ve aril/heteroaril halojenürlerle suzuki kenetlenme tepkimesi, Post Graduate, G.TAŞKOR(Student), 2013

Saygılı N., The new synthesis of derivatives of 3-pyrroline-2-on from amino acids, Post Graduate, C.AYDOĞAN(Student), 2009

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

- I. **Synthesis, X-ray Analysis, and Biological Activities of Novel Oxazolidinethiones**
SAYGILI N., Ozalp M., Yildirim L. T.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.51, no.5, pp.1264-1269, 2014 (Journal Indexed in SCI)
- II. **Synthesis of New 2-(N'-Allylidene-hydrazino) quinazolinones and 2-(4,5-Dihydropyrazolyl)-quinazolinones and Their Antimicrobial and Antifungal Activity Screening**
SAYGILI N., EKİZOĞLU M., ERDOĞDU C.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.11, pp.3197-3203, 2014 (Journal Indexed in SCI)
- III. **Activation and regioselectivity of five-membered cyclic thionocarbamates to nucleophilic attack**
Awheda I., SAYGILI N., Garner A. C. , Wallis J. D.
RSC ADVANCES, vol.3, no.47, pp.24997-25009, 2013 (Journal Indexed in SCI)
- IV. **Synthesis of 3-pyrroline-2-ones from amino acids and an aryl amine**
SAYGILI N., AYDOĞAN C.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.6, pp.860-866, 2012 (Journal Indexed in SCI)
- V. **Manganese(III) acetate-mediated synthesis of biaryls under microwave irradiation**
DEMİR A. G. , Findik H., SAYGILI N., Subasi N. T.

TETRAHEDRON, vol.66, no.6, pp.1308-1312, 2010 (Journal Indexed in SCI)

- VI. **Synthesis of new 3-pyrrolin-2-one derivatives**
Saygili N., Altunbaş A., YESİLADA A.
TURKISH JOURNAL OF CHEMISTRY, vol.30, no.1, pp.125-130, 2006 (Journal Indexed in SCI)
- VII. **2-Ethoxy-3-pyridylboronic acid: A versatile reagent for the synthesis of highly-functionalised 3-aryl/heteroaryl-pyridines via Suzuki cross-coupling reactions**
THOMPSON A., BATSANOV A., BRYCE M., Saygili N., PARRY P., TARBIT B.
TETRAHEDRON, vol.61, no.21, pp.5131-5135, 2005 (Journal Indexed in SCI)
- VIII. **Synthesis, anti-inflammatory and analgesic activity screening of some new 4(3H)-quinazolinone derivatives**
Yesilada A., Koyunoglu S., Saygili N., Kupeli E., Yesilada E., Bedir E., Khan I.
ARCHIV DER PHARMAZIE, vol.337, no.2, pp.96-104, 2004 (Journal Indexed in SCI)
- IX. **5-Pyrimidylboronic acid and 2-methoxy-5-pyrimidylboronic acid: new heteroarylpyrimidine derivatives via Suzuki cross-coupling reactions**
Saygili N., BATSANOV A., BRYCE M.
ORGANIC & BIOMOLECULAR CHEMISTRY, vol.2, no.6, pp.852-857, 2004 (Journal Indexed in SCI)
- X. **Functionalised organosulfur donor molecules: Synthesis of racemic hydroxymethyl-, alkoxyethyl- and dialkoxyethyl-bis(ethylenedithio)tetrathiafulvalenes**
Saygili N., Brown R., Day P., Hoelzl R., Kathirgamanathan P., Mageean E. R. , Ozturk T., Pilkington M., Qayyum M. M. , Turner S. S. , et al.
Tetrahedron, vol.57, no.23, pp.5015-5026, 2001 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **New Pyridinylboronic Acid and New Heterobiaryls via Cross-coupling Reactions of Pyridinylboronic Acids with Heteroaryl Halides**
SAYGILI N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.31, no.2, pp.85-96, 2011 (National Refreed University Journal)
- II. **Synthesis of New Oxazolidinethiones and Their Ring Opening Reactions**
SAYGILI N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.31, no.1, pp.15-26, 2011 (National Refreed University Journal)
- III. **Determination of Polyphenoloxidase Enzyme Activity in Different Beet Cultivars**
SAYGILI N., KÖKSEL H., Leblebici F.
Gıda, vol.23, no.3, pp.165-169, 1998 (Other Refereed National Journals)

Supported Projects

SAYGILI N., TAŞKOR G., Project Supported by Higher Education Institutions, Flurbiprofenin Amino Alkol ve Amino Asitlerle Yeni Türevlerinin Sentezi ve Bunların Nanosistemlerle Değerlendirilmesi, 2017 - 2018

SAYGILI N., TAŞKOR G., ÖZALP-YAMAN Ş., Project Supported by Higher Education Institutions, Yeni Platin(II) Komplekslerin 5-Pirimidinilferrosen Ligand ile Sentezi, Karakterizasyonu ve DNA'ya Bağlanma Aktiviteleri, 2017 - 2017

YILMAZ R., UYGUN Ü., Satır C. C. , SAYGILI N., Project Supported by Higher Education Institutions, YEREL MEYVELERDEN BİYOAKTİF İNGREDİYEN ÜRETİMİ, 2017 - 2017

SAYGILI N., TAŞKOR G., Project Supported by Higher Education Institutions, Bazı NonStereodial Antiinflamatuvar İlaçların Yeni Türevlerinin Sentezi ve Bunların Nanosistemler ile Değerlendirilmesi, 2016 - 2016

SAYGILI N., Project Supported by Higher Education Institutions, Yeni Oksazolidintiyonların Sentezi, X-Ray Analizi ve Biyolojik Aktiviteleri, 2016 - 2016

SAYGILI N., TAŐKOR G., Eymur B., Project Supported by Higher Education Institutions, Asetilsalisilik Asitin Amino Asit Esterlerle Yeni Türevlerinin Sentezi, 2015 - 2016

SAYGILI N., TUBITAK Project, Siklik Tiyokarbamatlar Kullanılarak Optikçe Aktif Amin ve Amino Asitlerin Yeni Türevlerinin Sentezi, 2003 - 2007

Citations

Total Citations (WOS):134

h-index (WOS):5