

Assoc. Prof. CEM YAMALI

Personal Information

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Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Eczacılık Farmasötik Kimya Anabilim Dalı Başkanlığı, Turkey
2013 - 2018

Postgraduate, Gazi University, Eczacılık Fakültesi-Sağlık Bilimleri Enstitüsü, Meslek Bilimleri-Farmasötik Kimya, Turkey
2009 - 2011

Undergraduate, Kirikkale University, Faculty Of Science And Letters, Department Of Chemistry, Turkey 2005 - 2009

Certificates, Courses and Trainings

Vocational Training, TÜBİTAK – BİDEB 2237-A PROGRAMI - Lisansüstü Danışmanlık Eğitimi (ATAOGEM), ATATÜRK ÜNİVERSİTESİ, 2021

Vocational Training, İlaç Tasarımında Yüksek Başarımlı Hesaplama Teknolojileri, EuroCC-Türkiye Projesi, 2021

Other, IUGEN 18th Molecular Biology and Genetics Winter School, İSTANBUL ÜNİVERSİTESİ, 2021

Vocational Training, Elsevier Türkiye 5N1K Online Seminer Serisi - Yayın Yapmaya Nasıl Hazırlanabilirim?, TUBİTAK ULAKBİM EKUAL, 2020

Vocational Training, AB Ufuk2020 Marie Skłodowska Curie Alanı Bilgilendirme Semineri, TÜBİTAK, 2020

Vocational Training, Öğrenme ve Öğrenme Çalıştayı Modül 1, ATATURK ÜNİVERSİTESİ, 2019

Vocational Training, Temel İş Sağlığı ve Güvenliği Eğitimi, ATATÜRK ÜNİVERSİTESİ, 2019

Vocational Training, Biowaste Training, University of Saskatchewan, 2018

Vocational Training, Biosafety, University of Saskatchewan, Saskatoon, Canada, 2018

Vocational Training, Workplace Hazardous Material Information System 2015-WHMIS, University of Saskatchewan, Saskatoon, Canada, 2018

Vocational Training, III. Uygulamalı Moleküler Biyoloji Teknikleri Lisansüstü Yaz Okulu, ATATÜRK ÜNİVERSİTESİ DAYTAM, 2016

Vocational Training, 2. Bilgisayar Destekli İlaç Tasarımı Kursu, Biruni Üniversitesi Eczacılık Fakültesi, 2016

Health&Medicine, IV. Ulusal Farmasötik Kimya Kongresi, Türk Farmasötik ve Medisinal Kimya Derneği, 2016

Vocational Training, Proteinlerin Dinamik Simülasyonu: Temelleri ve Uygulamaları Yaz Kursu, TOBB Ekonomi ve Teknoloji Üniversitesi, 2015

Vocational Training, 1. Bilgisayar Destekli İlaç Tasarımı Kursu (Uygulamalı), Biruni Üniversitesi Eczacılık Fakültesi, 2015

Vocational Training, Tübitak 1000 Programı Kapsamında Akademik Düzeyde Tübitak Projesi Hazırlama Eğitimi, ATATÜRK ÜNİVERSİTESİ, 2015

Vocational Training, TÜBİTAK 2237-Projemi Yazıyorum Etkinliği, ATATÜRK ÜNİVERSİTESİ, 2014

Vocational Training, Research Methodology Course, ATATÜRK ÜNİVERSİTESİ TIP FAKÜLTESİ, 2014

Vocational Training, Patent-Faydalı Model Eğitim Semineri, ATATÜRK ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ, 2014

Other, Türk Farmasötik ve Medisinal Kimya Derneği Başarı Belgesi, Türk Farmasötik ve Medisinal Kimya Derneği, 2011

Vocational Course, ISO 9001:2008 Kalite Yönetim Sistemi Başdenetçi Sertifikası, ALBERK DANIŞMANLIK, 2011

Vocational Course, ISO 22000 Gıda Güvenliği Yönetim Sistemi Başdenetçi Sertifikası, ALBERK DANIŞMANLIK, 2011
Vocational Course, cGMP - İlaç ve Kozmetik İyi İmalat Metodları , Quality Academia Eğitim ve Danışmanlık, 2010
Vocational Course, ISO 9001:2000 KALİTE YÖNETİM SİSTEMİ - OHSAS 18001:2007- İÇ DENETÇİLİK, NOBEL DANIŞMANLIK, 2008

Dissertations

Doctorate, Pirazol-benzensülfonamid türevi bileşiklerin tasarımı, sentezi, kimyasal yapılarının aydınlatılması ve biyoaktiviteleri, Ataturk University, Sağlık Bilimleri Enstitüsü, Eczacılık Farmasötik Kimya Anabilim Dalı Başkanlığı, 2018
Postgraduate, Bazı 3(2H)-Piridazinon ve 1(2H)-Fitalazinon türevlerinin sentezi ve biyolojik etkilerinin incelenmesi, Gazi University, 2011

Research Areas

Pharmaceutical Chemistry

Academic Titles / Tasks

Assistant Professor, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - Continues
Research Assistant, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2013 - 2020

Academic and Administrative Experience

Head of Department, Cukurova University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - 2021

Courses

Heterosiklik Kimya, Undergraduate, 2021 - 2022
Eczacılığa Giriş ve Eczacılık Terminolojisi, Undergraduate, 2021 - 2022
Sosyal Sorumluluk Projesi, Undergraduate, 2021 - 2022
Organic Chemistry, Undergraduate, 2020 - 2021
Laboratuvarda Güvenli Çalışma, Undergraduate, 2021 - 2022
General Chemistry, Undergraduate, 2020 - 2021
Mezuniyet Projesi I, Undergraduate, 2020 - 2021
Organik Kimya, Undergraduate, 2019 - 2020
Farmasötik Kimya Lab 1, 2, 3, 4, Undergraduate, 2019 - 2020

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

- I. **Effects of a Novel Benzenesulfonamide 4-(3-(4-Bromophenyl)-5-(2,4-dimethoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl) on Antioxidant Enzymes and Hematological Parameters of Rainbow Trout (*Oncorhynchus mykiss*)**
Ozgun D. O. , ALAK G., UÇAR A., Bilginer S., GÜL H. İ. , Kocaman M., Yamali C., PARLAK V., ATAMANALP M., Maslat A., et al.
PAKISTAN JOURNAL OF ZOOLOGY, vol.53, no.6, pp.2083-2089, 2021 (Journal Indexed in SCI)
- II. **Exploring of tumor-associated carbonic anhydrase isoenzyme IX and XII inhibitory effects and**

cytotoxicities of the novel N-aryl-1-(4-sulfamoylphenyl)-5-(thiophen-2-yl)-1H-pyrazole-3-carboxamides.

Yamali C., Inci Gul H., Ozli G., Angeli A., Ballar Kirmizibayrak P., Erbaykent Tepedelen B., Sakagami H., Bua S., Supuran C. T.

Bioorganic chemistry, vol.115, pp.105194, 2021 (Journal Indexed in SCI Expanded)

- III. **Comprehensive study on potent and selective carbonic anhydrase inhibitors: Synthesis, bioactivities and molecular modelling studies of 4-(3-(2-arylidenehydrazine-1-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-1-yl) benzenesulfonamides.**
Yamali C., Sakagami H., Uesawa Y., Kurosaki K., Satoh K., Masuda Y., Yokose S., Ece A., Bua S., Angeli A., et al.
European journal of medicinal chemistry, vol.217, pp.113351, 2021 (Journal Indexed in SCI Expanded)
- IV. **Biological activities of a newly synthesized pyrazoline derivative 4-(3-(4-bromophenyl)-5-(2,4-dimethoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl) benzenesulfonamide (B4) compound on rainbow trout alevins, *Oncorhynchus mykiss*.**
Ucar A., Ozmen Ozgun D., Alak G., Gul H. I. , Kocaman M., Yamali C., Parlak V., Atamanalp M., Maslat A., Almuhr R., et al.
In vitro cellular & developmental biology. Animal, vol.57, pp.17-20, 2021 (Journal Indexed in SCI Expanded)
- V. **Phenothiazine-based chalcones as potential dual-target inhibitors toward cholinesterases (AChE, BuChE) and monoamine oxidases (MAO-A, MAO-B)**
Yamali C., Engin F. S. , Bilginer S., Tuğrak M., Ozmen Ozgun D., Özli G., Levent S., Sağlık B. N. , Özkay Y., Gül H. İ.
JOURNAL OF HETEROCYCLIC CHEMISTRY, 2020 (Journal Indexed in SCI)
- VI. **Synthesis, structure elucidation, and in vitro pharmacological evaluation of novel polyfluoro substituted pyrazoline type sulfonamides as multi-target agents for inhibition of acetylcholinesterase and carbonic anhydrase I and II enzymes**
Yamali C., Gül H. İ. , Kazaz C., Levent S., Gülçin İ.
BIOORGANIC CHEMISTRY, vol.96, 2020 (Journal Indexed in SCI)
- VII. **Synthesis and bioactivities of 1-(4-hydroxyphenyl)-2-((heteroaryl)thio)ethanones as carbonic anhydrase I, II and acetylcholinesterase inhibitors**
Yamali C., GÜL H. İ. , Demir Y., KAZAZ C., GÜLÇİN İ.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.4, pp.1058-1067, 2020 (Journal Indexed in SCI)
- VIII. **Aminoalkylated Phenolic Chalcones: Investigation of Biological Effects on Acetylcholinesterase and Carbonic Anhydrase I and II as Potential Lead Enzyme Inhibitors**
YAMALI C., GÜL H. İ. , Çakır T., Demir Y., GÜLÇİN İ.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.17, no.10, pp.1283-1292, 2020 (Journal Indexed in SCI)
- IX. **Synthesis, biological evaluation and in silico modelling studies of 1,3,5-trisubstituted pyrazoles carrying benzenesulfonamide as potential anticancer agents and selective cancer-associated hCA IX isoenzyme inhibitors**
Yamali C., GÜL H. İ. , Ece A., Bua S., Angeli A., Sakagami H., ŞAHİN E., Supuran C. T.
BIOORGANIC CHEMISTRY, vol.92, 2019 (Journal Indexed in SCI)
- X. **Synthesis and bioactivities of pyrazoline benzensulfonamides as carbonic anhydrase and acetylcholinesterase inhibitors with low cytotoxicity**
Ozgun D. O. , GÜL H. İ. , Yamali C., Sakagami H., GÜLÇİN İ., Sukuroglu M., Supuran C. T.
BIOORGANIC CHEMISTRY, vol.84, pp.511-517, 2019 (Journal Indexed in SCI)
- XI. **Cytotoxicity, apoptosis, and QSAR studies of phenothiazine derived methoxylated chalcones as anticancer drug candidates**
GÜL H. İ. , Yamali C., Gunesacar G., Sakagami H., Okudaira N., Uesawa Y., Kagaya H.
MEDICINAL CHEMISTRY RESEARCH, vol.27, no.10, pp.2366-2378, 2018 (Journal Indexed in SCI)
- XII. **Curcumin analogue 1,5-bis(4-hydroxy-3-((4-methylpiperazin-1-yl)methyl)phenyl)penta-1,4-dien-3-one mediates growth arrest and apoptosis by targeting the PI3K/AKT/mTOR and PKC-theta signaling pathways in human breast carcinoma cells**
Badr G., GÜL H. İ. , Yamali C., Mohamed A. A. M. , Badr B. M. , GÜL M., Markeb A. A. , El-Maali N. A.
BIOORGANIC CHEMISTRY, vol.78, pp.46-57, 2018 (Journal Indexed in SCI)

- XIII. **Anticancer effects of new dibenzenesulfonamides by inducing apoptosis and autophagy pathways and their carbonic anhydrase inhibitory effects on hCA I, hCA II, hCA IX, hCA XII isoenzymes**
Gül H. İ. , Yamali C., Bulbuller M., Kirmizibayrak P. B. , Gül M., Angeli A., Bua S., Supuran C. T.
BIOORGANIC CHEMISTRY, vol.78, pp.290-297, 2018 (Journal Indexed in SCI)
- XIV. **Synthesis, molecular modeling, and biological evaluation of 4-[5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl] benzenesulfonamides toward acetylcholinesterase, carbonic anhydrase I and II enzymes**
Yamali C., GÜL H. İ. , Ece A., Taslimi P., GÜLÇİN İ.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.91, no.4, pp.854-866, 2018 (Journal Indexed in SCI)
- XV. **New anticancer drug candidates sulfonamides as selective hCA IX or hCA XII inhibitors**
GÜL H. İ. , Yamali C., Sakagami H., Angeli A., Leitans J., Kazaks A., Tars K., Ozgun D. O. , Supuran C. T.
BIOORGANIC CHEMISTRY, vol.77, pp.411-419, 2018 (Journal Indexed in SCI)
- XVI. **Microwave-assisted synthesis and bioevaluation of new sulfonamides.**
Gul H. I. , Yamali C., Yesilyurt F., Sakagami H., Kucukoglu K., Gulcin I., Gul M., Supuran C. T.
Journal of enzyme inhibition and medicinal chemistry, vol.32, pp.369-374, 2017 (Journal Indexed in SCI Expanded)
- XVII. **Synthesis and structure elucidation of 1-(2,5/3,5-difluorophenyl)-3-(2,3/2,4/2,5/3,4-dimethoxyphenyl)-2-propen-1-ones as anticancer agents**
Yamali C., Ozgun D. O. , GÜL H. İ. , Sakagami H., KAZAZ C., Okudaira N.
MEDICINAL CHEMISTRY RESEARCH, vol.26, no.9, pp.2015-2023, 2017 (Journal Indexed in SCI)
- XVIII. **Designing, synthesis and bioactivities of 4-[3-(4-hydroxyphenyl)-5-aryl-4,5-dihydro-pyrazol-1-yl] benzenesulfonamides**
GÜL H. İ. , METE E., Eren S. E. , Sakagami H., Yamali C., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.169-175, 2017 (Journal Indexed in SCI)
- XIX. **Synthesis and Cytotoxic Activities of Difluoro-Dimethoxy Chalcones**
Yamali C., GÜL H. İ. , Ozgun D. O. , Sakagami H., Umemura N., KAZAZ C., GÜL M.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.17, no.10, pp.1426-1433, 2017 (Journal Indexed in SCI)
- XX. **Synthesis, cytotoxicity and carbonic anhydrase inhibitory activities of new pyrazolines**
Kucukoglu K., Oral F., Aydin T., Yamali C., Algul O., Sakagami H., GÜLÇİN İ., Supuran C. T. , GÜL H. İ.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, pp.20-24, 2016 (Journal Indexed in SCI)
- XXI. **Inhibitory effects of isatin Mannich bases on carbonic anhydrases, acetylcholinesterase, and butyrylcholinesterase**
Ozgun D. O. , Yamali C., GÜL H. İ. , Taslimi P., GÜLÇİN İ., YANIK T., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1498-1501, 2016 (Journal Indexed in SCI)
- XXII. **Synthesis and bioactivities of halogen bearing phenolic chalcones and their corresponding bis Mannich bases**
Yamali C., GÜL H. İ. , Sakagami H., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, pp.125-131, 2016 (Journal Indexed in SCI)
- XXIII. **Synthesis of mono Mannich bases of 2-(4-hydroxybenzylidene)-2,3-dihydroinden-1-one and evaluation of their cytotoxicities**
TUĞRAK M., Yamali C., Sakagami H., GÜL H. İ.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.5, pp.818-823, 2016 (Journal Indexed in SCI)
- XXIV. **Carbonic anhydrase inhibition and cytotoxicity studies of Mannich base derivatives of thymol**
GÜL H. İ. , Yamali C., Yasa A. T. , Unluer E., Sakagami H., Tanc M., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1375-1380, 2016 (Journal Indexed in SCI)
- XXV. **The inhibitory effects of phenolic Mannich bases on carbonic anhydrase I and II isoenzymes**
Yamali C., TUĞRAK M., GÜL H. İ. , Tanc M., Supuran C. T.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1678-1681, 2016 (Journal Indexed in SCI)

- XXVI. **Synthesis of 4-(2-substituted hydrazinyl)benzenesulfonamides and their carbonic anhydrase inhibitory effects**
GÜL H. İ. , Kucukoglu K., Yamali C., BİLGİNER S., YUCA H., Ozturk I., Taslimi P., GÜLÇİN İ., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.4, pp.568-573, 2016 (Journal Indexed in SCI)
- XXVII. **Synthesis of some 3(2H)-pyridazinone and 1(2H)-phthalazinone derivatives incorporating aminothiazole moiety and investigation of their antioxidant, acetylcholinesterase, and butyrylcholinesterase inhibitory activities**
Yamali C., Gulcan H. O. , Kahya B., Cobanoglu S., Sukuroglu M. K. , Dogruer D. S.
MEDICINAL CHEMISTRY RESEARCH, vol.24, no.3, pp.1210-1217, 2015 (Journal Indexed in SCI)
- XXVIII. **Synthesis of Some New 3(2H)-Pyridazinone Derivatives and Evaluation of their Analgesic-anti-inflammatory and Antimicrobial Activities**
Sukuroglu M., Yamali C., Tiryaki D., Onurdag F. K. , Akkol E., Dogruer D. S.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.10, no.6, pp.507-514, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Inhibitory effects of novel benzamide derivatives towards acetylcholinesterase enzyme**
YAMALI C., GÜL H. İ. , LEVENT S., DEMİR Y.
Journal of the Turkish Chemical Society Section A: Chemistry, vol.8, no.2, pp.429-434, 2021 (Other Refereed National Journals)
- II. **Inhibitory effects of the chalcones towards carbonic anhydrase I, II and acetylcholinesterase enzymes**
TUĞRAK M., YAMALI C., GÜL H. İ. , DEMİR Y.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.3, pp.1138-1146, 2020 (Other Refereed National Journals)
- III. **Cytotoxic effects of Mannich bases via induction of caspase-3 pathway on human oral squamous cell carcinoma**
YAMALI C., GÜL H. İ.
Journal of the Turkish Chemical Society Section A: Chemistry, vol.8, no.1, pp.187-194, 2020 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Effects of Some Secondary Sulfonamide Derivatives on Lactoperoxidase Enzyme Activity**
DEDEOĞLU N., YAMALI C.
6th INTERNATIONAL CONGRESS on APPLIED BIOLOGICAL SCIENCE, Turkey, 8 - 09 December 2021, pp.33-38
- II. **Pirazol-Benzensülfonamid Grubu Taşıyan Schiff Bazı Türevinin Sentezi ve Karbonik Anhidraz Enzimleri Üzerine Etkisi**
YAMALI C.
32. Ulusal Kimya Kongresi, Turkey, 17 - 19 September 2020
- III. **THE ROLE OF CARBONIC ANHYDRASE ENZYMES IN ANTICANCER DRUG RESEARCH**
YAMALI C.
EURO ASIA 7th. INTERNATIONAL CONGRESS ON APPLIED SCIENCES, 21 - 22 August 2020
- IV. **Synthesis of novel (E)-1-(4-hydroxy-3-((4-phenylpiperazin-1-yl)methyl)phenyl)-3-(3,4,5-trimethoxyphenyl)prop-2-en-1-one as a selective cytotoxic agent.**
YAMALI C.

INSAC - Natural and Health Sciences Congress 2020, 22 - 23 May 2020

- V. **-1-(4-Sülfamoilfenil)-5-(tiyofen-2-il)-1H-pirazol-3-(N-süstitüe) karboksamitlerin sentezi ve kimyasal yapılarının aydınlatılması**
YAMALI C., ÖZLİ G., GÜL H. İ.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), March 19-20, 2020 Ankara, Turkey, 19 - 20 March 2020
- VI. **Synthesis of potential bioactive pyrazole-carboxamides**
YAMALI C., GÜL H. İ.
3rd International Eurasian Conference on Biological and Chemical Sciences(EurasianBioChem 2020)March 19-20, 2020 / Ankara, Turkey, 19 - 20 March 2020
- VII. **Pyrazole-Benzensulfonamides: Inhibitory Effects On Cancer-Associated Carbonic Anhydrase IX (CA IX) Isoenzyme**
YAMALI C., GÜL H. İ. , Supuran C. T.
ISPEC- 5 th INTERNATIONAL CONFERENCE ON ENGINEERING NATURAL SCIENCES, 20 - 22 December 2019
- VIII. **Inhibitory Effects of Isatin Mannich Bases on Carbonic Anhydrases, Acetylcholinesterase, and Butyrylcholinesterase**
ÖZMEN ÖZGÜN D., YAMALI C., GÜL H. İ. , TASLİMİ P., GÜLÇİN İ., YANIK T., Supuran C. T.
2018 5th International Conference on Chemical and Biological Sciences (ICCBS 2018) BUCHAREST CONFERENCE, ROMANIA, Romania, 7 - 09 March 2018
- IX. **Structure Elucidation Of 1-(2,5/3,5-difluorophenyl)-3 (2,3/2,4/2,5/3,4-dimethoxyphenyl)-2-propen-1-ones**
KAZAZ C., GÜL H. İ. , YAMALI C.
The International Workshop on the Application of NMR in Pharmaceuticals, Phytotherapeutics and Medicine, Bezmialem Vakıf Üniversitesi, İstanbul, Turkey, İstanbul, Turkey, 15 - 17 November 2017
- X. **Bioactivities of Isatin Mannich Bases**
ÖZMEN ÖZGÜN D., GÜL H. İ. , YAMALI C.
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017 , Erzurum, Turkey, 5 - 07 October 2017
- XI. **1,5-Bis(4-hydroxy-3-(aminomethyl)phenyl)penta-1,4-dien-3-ones: Bis Mannich Bases as Anticancer Agents**
GÜL H. İ. , YAMALI C., Sakagami H.
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017 , Erzurum, Turkey, Erzurum, Turkey, 5 - 07 October 2017
- XII. **Synthesis of Novel Pyrazolines and Their Inhibitory Effects on hCA IX and XII Isoenzymes**
GÜL H. İ. , YAMALI C., Supuran C. T.
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017 , Erzurum, Turkey, 5 - 07 October 2017
- XIII. **Synthesis, Molecular Modeling and Biological Evaluation of 4-[5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl] benzenesulfonamides**
YAMALI C., GÜL H. İ. , ECE A., GÜLÇİN İ.
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 - 07 October 2017
- XIV. **Design, Synthesis and Bioevaluation of Pyrazoline Derivatives Bearing Primary Sulfonamide As Carbonic Anhydrase Inhibitors**
GÜL H. İ. , YAMALI C., ÖZMEN ÖZGÜN D., GÜLÇİN İ.
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017 , Erzurum, Turkey, 5 - 07 October 2017
- XV. **Carbonic Anhydrase Isoenzymes inhibition effects of new pyrazoline benzenesulfonamides**
ÖZMEN ÖZGÜN D., GÜL H. İ. , YAMALI C., GÜLÇİN İ., SUPURAN C. T.
3RD SARELLITE MEETING ON CARBONIC ANHYDRASE NEW TRENDS IN CARBONIC ANHYDRASES RESEARCH, Florence, Italy, 24 - 27 May 2017

- XVI. **hCA IX and XII Inhibition Studies of 4 -3-4-Hydroxyphenyl -5-aryl-4, 5-dihydro pyrazol-1-yl benzenesulfonamides**
METE E., GÜL H. İ. , YAMALI C., Supuran C. T.
4th International BAU Drug Design Congress, Istanbul, İstanbul, Turkey, 13 - 15 October 2016
- XVII. **Synthesis and Cytotoxicities of New Sulfonamides**
GÜL H. İ. , YAMALI C., Sakagami H.
4th International Bahçeşehir University (BAU) Drug Design Congress, Istanbul, İstanbul, Turkey, 13 - 15 October 2016
- XVIII. **Synthesis Cytotoxicities and Docking Studies of New Chalcones**
YAMALI C., GÜL H. İ. , ÖZMEN ÖZGÜN D., TUTAR Y.
4th International Bahçeşehir University (BAU) Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016
- XIX. **Synthesis and Cytotoxic Activities of Difluoro Dimethoxy Chalcones**
ÖZMEN ÖZGÜN D., GÜL H. İ. , YAMALI C., Sakagami H.
4th International BAU Drug Design Congress, Istanbul, İstanbul, Turkey, 13 - 15 October 2016
- XX. **1 İndanon Türevi Mono Mannich Bazlarının Sentezi ve Antikanser Aktiviteleri**
TUĞRAK M., YAMALI C., GÜL H. İ.
III. Uygulamalı Moleküler Biyoloji Teknikleri Lisansüstü Yaz Okulu, DAYTAM, Erzurum, Erzurum, Turkey, 19 - 22 May 2016
- XXI. **Design synthesis and cytotoxicities of halogen bearing new phenolic bis Mannich bases**
YAMALI C., GÜL H. İ. , Hiroshi S.
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, Ankara, Turkey, 9 - 12 June 2015
- XXII. **Synthesis of new bis Mannich bases of 1,3-diphenyl-2-propene-1- ones by the microwave irradiation and spectral analysis**
YAMALI C., GÜL H. İ.
1th International Congress: From Drug Discovery to Drug Delivery, Greece, Athens, Atina, Greece, 13 - 15 November 2014
- XXIII. **New mono Mannich derivatives of 2-4-hydroxy-3-aminomethyl benzyldene indan 1 ones synthesis and cytotoxic activities**
TUĞRAK M., GÜL H. İ. , YAMALI C., SAKAGAMI H.
1th International Congress: From Drug Discovery to Drug Delivery, Greece, Athens, 13 - 15 November 2014

Supported Projects

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Yamalı C., Gül H. İ. , TUBİTAK Project, 4 (3-Substitüefenil-2 -Tiyenil -5 -Trimetoksifenil -4, 5-Dihidro-1H-Pirazol-1-ilBenzensülfonamit Taşıyan Bileşiklerin Tasarımı Sentezi Sitotoksikite ve Karbonik Anhidraz İnhibisyon Etkilerinin Araştırılması Proje No: TÜBİTAK 115S694, 2015 - 2016

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Memberships / Tasks in Scientific Organizations

Türk Farmasötik ve Medisinal Kimya Derneği, Member, 2026 - Continues, Turkey

American Chemical Society, Member, 2020 - Continues, United States Of America

Farmasötik Bilimler Ankara Derneği (FABAD), Member, 2016 - Continues, Turkey

Scientific Refereeing

ONLINE TÜRK SAĞLIK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, January 2022

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, Journal Indexed in SCI-E, January 2022

CURRENT TOPICS IN MEDICINAL CHEMISTRY, SCI Journal, November 2021

SYNTHETIC METALS, Journal Indexed in SCI-E, August 2021

JOURNAL OF HETEROCYCLIC CHEMISTRY, Journal Indexed in SCI-E, July 2021

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FUTURE MEDICINAL CHEMISTRY, Journal Indexed in SCI-E, May 2021

Journal of Applied Pharmaceutical Science , Other Indexed Journal, May 2021

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MINI-REVIEWS IN MEDICINAL CHEMISTRY, Journal Indexed in SCI-E, March 2021

BMC Chemistry, Other Indexed Journal, February 2021

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI Journal, January 2021

CURRENT MEDICINAL CHEMISTRY, SCI Journal, December 2020

Project Supported by Higher Education Institutions, BAP Research Project, Ataturk University, Turkey, December 2020

ARABIAN JOURNAL OF CHEMISTRY, SCI Journal, November 2020

JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, National Scientific Refreed Journal, October 2020

Journal of Applied Pharmaceutical Science, Other Indexed Journal, October 2020

Journal Of applied Pharmaceutical Science, Other Indexed Journal, February 2020

Organic Communications, Journal Indexed in ESCI, January 2020

BIOORGANIC CHEMISTRY, SCI Journal, January 2020

INORGANIC AND NANO-METAL CHEMISTRY, SCI Journal, November 2019

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, SCI Journal, August 2019

MINI-REVIEWS IN MEDICINAL CHEMISTRY, SCI Journal, June 2019

JOURNAL OF HETEROCYCLIC CHEMISTRY, SCI Journal, June 2019

MINI-REVIEWS IN MEDICINAL CHEMISTRY, SCI Journal, May 2019

ARCHIV DER PHARMAZIE, SCI Journal, November 2018

JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, October 2018

Tasks In Event Organizations

Yamalı C., 5. Uluslararası Tıp ve Sağlık Bilimleri Kongresi (UTSAK), Scientific Congress, Turkey, Aralık 2020

Yamalı C., 4. Uluslararası Tıp ve Sağlık Bilimleri Kongresi (UTSAK), Scientific Congress, Turkey, Ağustos 2020

Yamalı C., EURO ASIA 7th. INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Scientific Congress, Turkey, Ağustos 2020

Citations

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Scholarships

2214-A YURTDIŐI ARAŐTIRMA BURS PROGRAMI-UNIVERSITY OF SASKATCHEWAN, CANADA, TUBITAK, 2018 - 2019

ERASMUS-UNIVERSITY OF FLORENCE, ITALY, University, 2014 - 2014

Awards

Yamalı C., TÜBİTAK YAYIN TEŐVİK ÖDÜLÜ, Tübitak, October 2021

Yamalı C., EFMC Photo Competition 2020, European Federation For Medicinal Chemistry, August 2020

Yamalı C., Proje Bilimsel Teővik Ödülü, Atatürk Üniversitesi, June 2020

Non Academic Experience

Business Establishment Private, Neutec İlaç AŐ, İlaç Üretimi

Other Public Institution, Refik Saydam Hıfzısıhha AraŐtırma Merkezi Başkanlıđı, Analiz

Business Establishment Private, DİNÇSA İLAÇ SANAYİ, Solid İlaç Üretimi