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Prof. Dr. · Biyokimya Ana Bilim Dalı Başkanlığı

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Genel Bakış

Görev yeri: Prof. Dr. · Fen Fakültesi Dekanlığı · Kimya Bölümü Başkanlığı · Biyokimya Ana Bilim Dalı Başkanlığı

Görevlendirme: Prof. Dr. · Fen Fakültesi Dekanlığı · Kimya Bölümü Başkanlığı

Web of Science Araştırma Alanları: Chemistry · Chemistry, Medicinal

Scopus Konu Alanları (ASJC): General Chemistry

Eğitim ve Yetkinlikler

1. **Doktora** (1997 – 2002)

Atatürk Üniversitesi · Fen Bilimleri Enstitüsü Müdürlüğü
Türkiye

2. **Yüksek Lisans** (1994 – 1996)

Gaziosmanpaşa Üniversitesi · Türkiye

3. **Lisans** (1989 – 1993)

Van Yüzüncü Yıl Üniversitesi · Türkiye

Mesleki Deneyim

Verdiği Dersler

1. **KARBOHİDRAT METABOLİZMASI** (2023)

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Verdiği Ders · Doktora

2. **ENZİM KİNETİĞİ** (2023)

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Verdiği Ders · Yüksek Lisans

3. **Kimya** (2023)

İlhami Gülçin

Verdiği Ders · Lisans

4. **Kimya ve Laboratuvar Uygulamaları (2023)**

İlhami Gülçin

Verdiği Ders · Lisans

5. **Kimya laboratuvarı (2023)**

İlhami Gülçin

Verdiği Ders · Lisans

6. **Biyokimya (2022)**

İlhami Gülçin

Verdiği Ders · Lisans

7. **Enzim Kimyası (2022)**

İlhami Gülçin

Verdiği Ders · Lisans

8. **KARBOHİDRAT METABOLİZMASI (2022)**

İlhami Gülçin

Verdiği Ders · Doktora

9. **ENZİM KİNETİĞİ (2022)**

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Verdiği Ders · Yüksek Lisans

10. **Biyokimya (2022)**

İlhami Gülçin

Verdiği Ders · Lisans

11. **Biyokimya (2021)**

İlhami Gülçin

Verdiği Ders · Lisans

12. **Danışmanlık (2021)**

İlhami Gülçin

Verdiği Ders · Yüksek Lisans

13. **Uzmanlık Alan Dersi II (2021)**

İlhami Gülçin

Verdiği Ders · Yüksek Lisans

14. **Danışmanlık (2021)**

İlhami Gülçin

Verdiği Ders · Doktora

15. **Uzmanlık Alan Dersi VIII (2021)**

İlhami Gülçin

Verdiği Ders · Doktora

16. **Danışmanlık (2021)**

İlhami Gülçin

Verdiği Ders · Yüksek Lisans

17. **Uzmanlık Alan Dersi (Yabancı Uyruklu) IV (2021)**

İlhami Gülçin

Verdiği Ders · Yüksek Lisans

18. **Biyokimya I (2021)**
İlhami Gülçin
Verdiği Ders · Lisans
19. **Uzmanlık Alan Dersi VII (2021)**
İlhami Gülçin
Verdiği Ders · Doktora
20. **Uzmanlık Alan Dersi IV (2020)**
İlhami Gülçin
Verdiği Ders · Yüksek Lisans
21. **Uzmanlık Alan Dersi (Yabancı Uyruklu) II (2020)**
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22. **Uzmanlık Alan Dersi VII (2020)**
İlhami Gülçin
Verdiği Ders · Doktora
23. **Enzyme Kinetics (2020)**
İlhami Gülçin
Verdiği Ders · Yüksek Lisans
24. **Uzmanlık Alan Dersi VII (2020)**
İlhami Gülçin
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25. **Danışmanlık (2020)**
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26. **VİTAMİN VE HORMONLARIN BİYOKİMYASAL ETKİ MEKANİZMALARI (2020)**
İlhami Gülçin
Verdiği Ders · Yüksek Lisans
27. **Uzmanlık Alan Dersi III (2020)**
İlhami Gülçin
Verdiği Ders · Yüksek Lisans
28. **Danışmanlık (2020)**
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Verdiği Ders · Doktora
29. **Uzmanlık Alan Dersi VI (2020)**
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Verdiği Ders · Doktora
30. **Danışmanlık (2020)**
İlhami Gülçin
Verdiği Ders · Doktora
31. **NÜKLEOTİD VE NÜKLEİK ASİT METABOLİZMASI (2020)**
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Verdiği Ders · Doktora

32. **Danışmanlık (2020)**
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33. **Uzmanlık Alan Dersi VIII (2020)**
İlhami Gülçin
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34. **Danışmanlık (2020)**
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Verdiği Ders · Yüksek Lisans
35. **Uzmanlık Alan Dersi II (2020)**
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36. **Uzmanlık Alan Dersi VIII (2020)**
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37. **Uzmanlık Alan Dersi (Yabancı Uyruklu) IV (2020)**
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38. **Danışmanlık (2020)**
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39. **Uzmanlık Alan Dersi VIII (2019)**
İlhami Gülçin
Verdiği Ders · Doktora
40. **Uzmanlık Alan Dersi II (2019)**
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Verdiği Ders · Yüksek Lisans
41. **Uzmanlık Alan Dersi IV (2019)**
İlhami Gülçin
Verdiği Ders · Yüksek Lisans
42. **Uzmanlık Alan Dersi (Yabancı Uyruklu) IV (2019)**
İlhami Gülçin
Verdiği Ders · Yüksek Lisans
43. **Uzmanlık Alan Dersi IV (2019)**
İlhami Gülçin
Verdiği Ders · Yüksek Lisans
44. **Uzmanlık Alan Dersi I (2019)**
İlhami Gülçin
Verdiği Ders · Doktora

Akademik Ünvanlar/Görevler

1. **Prof. Dr.** (2012 – Devam ediyor)
Atatürk Üniversitesi > Fen Fakültesi Dekanlığı > Kimya Bölümü Başkanlığı

2. **Prof. Dr.** (1993 – Devam ediyor)

Atatürk Üniversitesi > Fen Fakültesi Dekanlığı > Kimya Bölümü Başkanlığı > Biyokimya Ana Bilim Dalı Başkanlığı

3. **Doç. Dr.** (2006 – 2012)

Atatürk Üniversitesi > Fen Fakültesi Dekanlığı > Kimya Bölümü Başkanlığı

4. **Öğretim Görevlisi Dr.** (2002 – 2006)

Atatürk Üniversitesi > Fen Fakültesi Dekanlığı > Kimya Bölümü Başkanlığı

5. **Araştırma Görevlisi Dr.** (2002)

Atatürk Üniversitesi > Fen Fakültesi Dekanlığı > Kimya Bölümü Başkanlığı

6. **Araştırma Görevlisi** (1997 – 2002)

Atatürk Üniversitesi > Fen Fakültesi Dekanlığı > Kimya Bölümü Başkanlığı

Akademik İdari Deneyim

1. **Akademik İdari Deneyim** (2024 – Devam ediyor)

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Akademik İdari Deneyim · Diğer İdari Görev · Atatürk Üniversitesi · Türkiye

2. **Akademik İdari Deneyim** (2020 – 2021)

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Akademik İdari Deneyim · Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi · Atatürk Üniversitesi · Türkiye

Akademi Dışı Deneyim

1. **Profesör** (2012)

İlhami Gülçin

Akademi Dışı Deneyim · Atatürk Üniversitesi

2. **Doçent** (2006 – 2012)

İlhami Gülçin

Akademi Dışı Deneyim · Atatürk Üniversitesi

3. **Yardımcı Doçent** (2002 – 2006)

İlhami Gülçin

Akademi Dışı Deneyim · Atatürk Üniversitesi

4. **Araştırma Görevlisi** (1997 – 2002)

İlhami Gülçin

Akademi Dışı Deneyim · Atatürk Üniversitesi

5. **Araştırma Görevlisi** (1993 – 1997)

İlhami Gülçin

Akademi Dışı Deneyim · Dumlupınar Üniversitesi

Proje & Tasarımlar

1. **37 Ulusal Kimya Kongresi Düzenlenmesi için Destek Projesi** (2026)

Ömer İrfan Küfrelioğlu, Ufuk Atmaca, Süreyya Oğuz Tümay, Elif Erçarıkçı, Kader Dağcı Kıranşan, **İlhami Gülçin**, Yavuz Onganer, Süleyman Göksu, Hasan Özdemir, Esra Tanrıverdi Eçik, Mine Aksoy, Mehmet Kaya, Elif Şenkuytu

Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Atatürk Üniversitesi · Türkiye

2. **Kırçan Smilax Excelsa Bitkisinin Antiinflatuar Antioksidan Potansiyel Fenolik Profil ve İnvitro Yara iyileşmesi Üzerine Etkisinin Değerlendirilmesi** (2025)
Handan Alay, Leyla Güven, Yasin Bayır, Abdulmecit Albayrak, Emir Enis Yurdgülü, **İlhami Gülçin**
Proje · Ulusal · Rol: Araştırmacı · Devam Ediyor · Atatürk Üniversitesi · Türkiye
3. **Rosa canina köklerinin çeşitli ekstrelerinin antioksidan, antidiyabetik, antiglokoma ve antialzheimer etkileri, UPLC-MS/MS ile Fitokimyasal analizleri ve moleküler modelleme ile etki mekanizması** (2024 – 2026)
Leyla Güven, Fatma Demirkaya Miloğlu, Adem Ertürk, Hasan Can, **İlhami Gülçin**, KAĞAN ÖZATA
Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Atatürk Üniversitesi · Türkiye
4. **Sekonder Bitki Metaboliti Olan Bazı Fenolik Bileşiklerin Antioksidan Antikolinerjik Antiglokoma ve Antidiyabetik Potansiyellerinin Araştırılması** (2024 – 2026)
İlhami Gülçin, Kübra Aslan, Adem Ertürk, Elif BULDUK, Tuğba POLAT
Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye
5. **Doğal ürün türevi yeni bromfenollerin ilk sentezleri asetilkolinesteraz butirilkinesteraz ve karbonik anhidraz inhibisyon aktivitelerinin incelenmesi** (2023 – 2025)
Süleyman Göksu, İbrahim ÇELİK, **İlhami Gülçin**, Necla ÖZTAŞKIN
Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Atatürk Üniversitesi · Türkiye
6. **Glikozit Biriminin Antioksidan Moleküllerde Aktivite Üzerindeki Etkisi Luteolin Ve Luteolin Glikozitlerinin Biyolojik Aktiviteleri Üzerine Karşılaştırmalı Bir Çalışma** (2021 – 2023)
İlhami Gülçin, Adem ERTÜRK
Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye
7. **Triazen Yapısındaki Yeni Sülfonamid Türevi Moleküllerin Sentezi ve Karbonik Anhidraz İnhibisyon Potansiyellerinin Araştırılması** (2020)
Sinan BİLGİNER, **İlhami Gülçin**, Halise İnci Gül, Barış Anıl
Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Atatürk Üniversitesi · Türkiye
8. **Kimya Bölümünün Akademik Araştırma Potansiyelinin Geliştirilmesi** (2019 – 2021)
Nihat AKBULUT, Abdullah MENZEK, Arif Daştan, Duygu Ekinci, Hamdullah Kılıç, Hasan Özdemir, Cavit Kazaz, Nurullah SARAÇOĞLU, Yavuz Oganer, Ertan Şahin, Ebru Mete, Emine Salamcı, Deryanur Kılıç, Sefa Uçar, Murat Çelik, Ahmet Emin ÖZTÜRK, Volkan Akyıldız, Ömer İrfan Küfrevioğlu, Ümit DEMİR, Hasan Seçen ve 20 yazar daha
Proje · Ulusal · Tamamlandı · Atatürk Üniversitesi · Türkiye
9. **İNSAN PARAOKSONAZ 2 ENZİMİNİN KLONLANMASI, EKSPRESYONU VE BAZI İNHİBİTÖRLERİN ENZİM AKTİVİTESİ ÜZERİNE İN VİTRO ETKİLERİNİN İNCELENMESİ** (2015 – 2016)
İlhami Gülçin, YELİZ DEMİR
Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye
10. **Bazı flavonoid ve şalkonların antioksidan ve antiradikal kapasitelerinin belirlenmesi insan karbonik anhidraz I ve II izoenzimlerinin inhibisyon etkilerinin incelenmesi** (2012 – 2015)
Ömer İrfan Küfrevioğlu, **İlhami Gülçin**, Halis Şakiroğlu
Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Atatürk Üniversitesi · Türkiye
11. **BAZI KİNİZARİN TÜREVLERİNİN ANTIOKSİDAN, BİYOLOJİK AKTİVİTELERİNİN BELİRLENMESİ, İNSAN KARBONİK ANHİDRAZ I VE II İZOENZİMLERİ ÜZERİNE İNHİBİSYON ETKİLERİNİN İNCELENMESİ** (2012 – 2014)
İlhami Gülçin
Proje · Ulusal · Rol: Yürütücü · İptal Edildi · Atatürk Üniversitesi · Türkiye

12. **BAZI FENOLİK DOĞAL BİLEŞİKLERİN ANTİOKSİDAN KAPASİTELERİNİN BELİRLENMESİ VE İNSAN KARBONİK ANHİDRAZ İZOENZİMLERİ (HCA-I VE HCA-II) ÜZERİNE ETKİSİNİN İNCELENMESİ** (2011 – 2012)
İlhami Gülçin
Proje · Ulusal · Rol: Yürütücü · İptal Edildi · Atatürk Üniversitesi · Türkiye
13. **SYNEPRİN VE PHENYLEPRİNE MADDELERİNİN ANTİOKSİDAN VE ANTİRADİKAL KAPASİTELERİNİN BELİRLENMESİ İNSAN KARBONİK ANHİDRAZ I VE II İZOENZİMLERİ ÜZERİNE İNHİBİSYON ETKİLERİNİN ARAŞTIRILMASI** (2011 – 2013)
İlhami Gülçin
Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye
14. **BAZI YENİ N-SÜBSİTÜE PİROL TÜREVLERİNİN SENTEZİ VE ANTİMİKROBİYAL ÖZELLİKLERİNİN İNCELENMESİ** (2011 – 2012)
İlhami Gülçin
Proje · Ulusal · Rol: Yürütücü · İptal Edildi · Atatürk Üniversitesi · Türkiye
15. **Kafeik Asit Fenetil Esterinin CAPE Antioksidan Aktivitesinin Belirlenmesi Ve Karbonik Anhidraz izoenzimleri CA I Ve CA II Üzerine İnhibisyon Etkilerinin İncelenmesi** (2009 – 2010)
Ömer İrfan Küfrevioğlu, **İlhami Gülçin**, Hülya Göçer
Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye
16. **Bazı Fare Genlerinin cDNA larının Üretilmesi Klonlanması Antisens mRNA ların Üretimi ve In situ Hibridizasyon Tekniği ile Gen Ekspresyon Analizi** (2003 – 2006)
Ömer İrfan Küfrevioğlu, Mehmet Çiftci, Hasan Özdemir, Fikretin Şahin, Şükrü Beydemir, **İlhami Gülçin**
Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Kalkınma Bakanlığı · Türkiye
17. **Değişik Bitkisel Kaynaklardan Antioksidant Özellik Gösteren Bileşiklerin Safılaştırılması ve Bazı in vivo Özelliklerinin İncelenmesi** (2002 – 2004)
Ömer İrfan Küfrevioğlu, Hasan Özdemir, Mehmet Çiftci, **İlhami Gülçin**
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18. **Değişik Hayvansal ve Bitkisel Kaynaklardan Bazı Oksidatif Enzimlerin Safılaştırılması Karakterizasyonu Bazı İlaç ve Kimyasal Maddelerin Etkilerinin İncelenmesi** (2002 – 2004)
Ömer İrfan Küfrevioğlu, Ahmet Mavi, Ahmet Çakır, Ali Yıldırım, **İlhami Gülçin**
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19. **Bazı Fare Genlerinin cDNA'larının Üretilmesi, Klonlanması, ve In situ Hibridizasyon Tekniği ile Gen Ekspresyon Analizi** (2002 – 2004)
Hasan Özdemir, Ömer İrfan Küfrevioğlu, Mehmet Çiftci, Fikretin Şahin, Şükrü Beydemir, **İlhami Gülçin**
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20. **Bazı Fare Genlerinin cDNA larının Üretilmesi Klonlanması Antisens mRNA larının Üretimi ve In situ Hibridizasyon** (2001 – 2003)
Ömer İrfan Küfrevioğlu, Mehmet Çiftci, Hasan Özdemir, Şükrü Beydemir, **İlhami Gülçin**
Proje · Ulusal · Rol: Araştırmacı · Tamamlandı · Atatürk Üniversitesi · Türkiye
21. **Isırgan otunda Urtica dioica bulunan antioksidant bileşik ve antioksidant enzimlerin karakterizasyonu ve in vivo etkilerinin incelenmesi** (2001 – 2003)
Ömer İrfan Küfrevioğlu, **İlhami Gülçin**, Münir Oktay, Ali Yıldırım
Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye

Makaleler

- 1. The discovery of highly potent acetylcholinesterase and butyrylcholinesterase inhibitors: A comprehensive experimental and molecular modeling study on newly synthesized benzimidazolylphenols, Schiff bases and salophens** (2026)
AYDIN TAVMAN, Neslihan Aydemir, Erol Ercag, MAYRAM HACIOĞLU, Abdulilah Ece, MÜZEYYEN AYDIN, Dildora Pardaeva, Onur Sahin, AYŞE SEHER BİRTEKSÖZ TAN, **İlhami Gülçin**
Journal of Molecular Structure, Cilt 1378 · DOI: [10.1016/j.molstruc.2026.147248](https://doi.org/10.1016/j.molstruc.2026.147248)
Tam Makale · Uluslararası
- 2. Evaluation of antioxidant and antiproliferative activities of shogaol and its modulatory effects on key metabolic enzymes** (2026)
İsmail Yapıcı, **İlhami Gülçin**
Discover Food, Cilt 6, Sayı 1 · DOI: [10.1007/s44187-026-00892-2](https://doi.org/10.1007/s44187-026-00892-2)
Tam Makale · Uluslararası
- 3. Integrated HPLC-ESI-QTOF-MS based characterization and biological evaluation of *Alkanna orientalis* and *Alkanna verecunda* roots** (2026)
Sakina Yagi, Eulogio J. Llorent-Martínez, Katarzyna Turecka, Rafał Hałasa, Kinga Kochan-Jamrozy, Magdalena Gucwa, Justyna Stefanowicz-Hajduk, Zeynebe Bingol, **İlhami Gülçin**, Evren Yildiztugay, Mohamad Fawzi Mahomodally, Yimao Wu, Meng-Yao Li, Gokhan Zengin
SCIENTIFIC REPORTS, Cilt 16, Sayı 1 · DOI: [10.1038/s41598-026-52047-z](https://doi.org/10.1038/s41598-026-52047-z)
Tam Makale · Uluslararası
- 4. Design, structural elucidation, and multi-target enzyme inhibition of pyrazolidine-based Cu(II) and Ni(II) complexes: integrated experimental, DFT, and docking insights** (2026)
Esmira Eyyubova, Yeliz Demir, Famil Chiragov, Dejan Milenković, Dušan Dimić, Faik Musayev, Afsun Sujayev, Imamaddin Amiraslanov, **İlhami Gülçin**
POLYHEDRON, Cilt 298 · DOI: [10.1016/j.poly.2026.118320](https://doi.org/10.1016/j.poly.2026.118320)
Tam Makale · Uluslararası
- 5. Comprehensive Chemical and Biological Assessment of *Orobancha racemosa* Extracts Using Chromatographic, In Vitro, In Silico, and Cell-Based Techniques** (2026)
Nilofar Nilofar, Enver Saka, Mehmet Veysi Cetiz, Maria J. Rodrigues, Eliana Fernandes, Luisa Custodio, Evren Yildiztugay, İsmail Yapıcı, **İlhami Gülçin**, Esraa A. Elhawary, Omayma A. Eldahshan, Abdel Nasser B. Singab, Carlos L. Cespedes-Acuna, Gokhan Zengin
ChemistryOpen, Cilt 15, Sayı 9 · DOI: [10.1002/open.70283](https://doi.org/10.1002/open.70283)
Tam Makale · Uluslararası
- 6. Decoding the bioactive landscape of five *Astragalus* species: chromatographic fingerprints and in vitro perspectives** (2026)
Gokhan Zengin, Sakina Yagi, Alina Kalyniukova, Vasil Andruch, Paola Angelini, Giancarlo Angeles Flores, Gaia Cusumano, Roberto Venanzoni, Kübra Aslan, **İlhami Gülçin**, Ozgur Yuksekdog, İsmail Koyuncu, Evren Yıldıztugay, Meng-Yao Li
Journal of Herbal Medicine, Cilt 59 · DOI: [10.1016/j.hermed.2026.101123](https://doi.org/10.1016/j.hermed.2026.101123)
Tam Makale · Uluslararası

7. **Synthesis and biological evaluation of novel sesamol analogs targeting acetylcholinesterase, α -glycosidase, and carbonic anhydrase enzymes** (2026)
Sibel Deniz Baban, Adem Ertürk, Ahmet Gokhan Aggul, Murat Guney, **İlhami Gülçin**
Food Bioscience, Cilt 82 · DOI: [10.1016/j.fbio.2026.109368](https://doi.org/10.1016/j.fbio.2026.109368)
Tam Makale · Uluslararası
8. **Phenylsulfonyl-Substituted Benzimidazolium Salts: Synthesis, Characterization, Crystal Structure, Molecular Docking, and Inhibitory Properties Against Various Enzymes** (2026)
YETKİN GÖK, Ali Kazancı, Yeliz Demir, Zaroon Sajid, Merve İzmirli, Muhammad Haroon, MUHİTTİN AYGÜN, AYDIN AKTAŞ, **İlhami Gülçin**
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, Cilt 40, Sayı 8 · DOI: [10.1002/jbt.70893](https://doi.org/10.1002/jbt.70893)
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Sakina Yagi, Esraa A. Elhawary, Omayma A. Eldahshna, Abdel Nasser B. Singab, Mehmet Veysi Cetiz, Abdullahi Ibrahim Uba, Ismail Yapıcı, **İlhami Gülçin**, Eliana Fernandes, Luísa Custódio, Maria João Rodrigues, Evren Yildiztugay, Gokhan Zengin
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Özlem Gündoğdu Aytaç, Hilal Başak Gündoğdu, Sertan Aytaç, Zeynebe Bingöl, **İlhami Gülçin**, Yunus Kara
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Alina Kalyniukova, Shakeel Ahmed, Gunes Ak, Enver Saka, Tugce Duran, Nurgul Abul, **İlhami Gülçin**, İSMAİL ŞENKARDEŞ, Mehmet Veysi Cetiz, Gokhan Zengin
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100. **Novel composite structures based on cobalt phthalocyanine/graphene oxide: Identification of potential drug candidates to treat Alzheimer's disease and diabetes** (2024)
Armağan Günsel, Hilal Günsel, Parham Taslimi, Tugba Taskin-Tok, Büşra Aksoy Erden, Ahmet T. Bilgiçli, Nastaran Sadeghian, **İlhami Gülçin**, M. Nilüfer Yarasir
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101. **The synthesis of novel unnatural amino acid by intramolecular aza-Michael addition reaction as multitarget enzyme inhibitors** (2024)
Nurgul Abul, Burak Tüzün, **İlhami Gülçin**, Ufuk Atmaca
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Ibadullah Mahmudov, Beyim Ibrahimova, Parham Taslimi, Nastaran Sadeghian, Zeynep Karaoğlu, Tugba Taskin-Tok, Yusuf Abdullayev, Vagif Farzaliyev, Afsun Sujayev, Saleh H. Alwasel, **İlhami Gülçin**
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103. **Synthesis and biological studies of pyrimidine derivatives targeting metabolic enzymes** (2024)
Elif Korkusuz, YUSUF SERT, Seher Arslan, Hava Aydın, İsmail Yıldırım, Yeliz Demir, **İlhami Gülçin**, İRFAN KOCA
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104. **A multidimensional study for design functional foods: Chemical profiling, antioxidant potential, enzyme inhibition, and cytotoxic effects of *Alkanna tubulosa* extracts** (2024)
Gokhan Zengin, Milena Terzić, Nurgul Abul, **İlhami Gülçin**, Ismail Koyuncu, Mustafa Kemal Basarali, Tatjana Đorđević, Zoltán Cziáky, József Jekő, Carlos L. Cespedes- Acuna
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AYDIN AKTAŞ, Parham Taslimi, Selma Bal, DUYGU BARUT CELEPCİ, YETKİN GÖK, Tugba Taskin-Tok, MUHİTTİN AYGÜN, **İlhami Gülçin**
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Tuba Tekeli, Nebih Lolak, Yener Tekeli, Esra Bozgeyik, DENİZ AKIN ANAKÖK, SERVET ÇETE, **İlhami Gülçin**, Suleyman Akocak
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108. **Synthesis and Inhibitor Effect Novel Alkoxymethyl Derivatives of Dihetero Cycloalkanes on Carbonic Anhydrase and Acetylcholinesterase** (2024)
Vagif Farzaliyev, Adem Ertürk, Malahat Abbasova, Oruj Nabiye, Yeliz Demir, Hatice Kızıldaş, Afsun Sujayev, **İlhami Gülçin**
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109. **Novel benzene sulfonamides with acetylcholinesterase and carbonic anhydrase inhibitory actions** (2024)
Rafika El Ati, Necla Öztaşkın, Ahmet Çağan, Akın Akıncioğlu, Yeliz Demir, Süleyman Göksu, Rachid Touzani, **İlhami Gülçin**
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110. **Bisbenzimidazole salts and their in silico-in vitro inhibitory abilities on hCA I, hCA II, and AChE enzymes** (2024)
Ulku Yilmaz, YELİZ DEMİR, TUĞBA TAŞKIN TOK, YETKİN GÖK, AYDIN AKTAŞ, **İlhami Gülçin**
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Afsun Sujayev, Nastaran Sadeghian, Parham Taslimi, Namık Kılınç, Musa Akkuş, Burak Özçelik, Vagif Farzaliyev, Saleh H. Alwasel, **İlhami Gülçin**
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EMİNE ÖZGE KARACA, NEVİN GÜRBÜZ, YELİZ DEMİR, BURAK TÜZÜN, İSMAİL ÖZDEMİR, **İlhami Gülçin**
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Arlinda Bytyqi-Damoni, Eda Mehtap Uc, RIFAT EMİN BORA, Hayriye Genc Bilgicli, MEHMET ABDULLAH ALAGÖZ, Mustafa Zengin, **İlhami Gülçin**
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Efe Doğukan DİNCEL, Faika Basoglu-Unal, Ebru Didem Kuran, Tuelay Kayra, Nurcan Aydin, Esmanur Kanber, **İlhami Gülçin**, Nuray Ulusoy-Guzeldemirci
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Leyla Güven, Hasan Can, Adem Ertürk, Fatma Demirkaya Miloğlu, Mehmet Koca, Fatmanur İnce, **İlhami Gülçin**
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117. **Exploring Astrodaucus orientalis (L.) Drude: Phytochemical Analysis and its Biological Potential Against Alzheimer's and Diabetes** (2024)
Hafize Yuca, BİLGE AYDIN, Songül Karakaya, Gamze Goger, Zeynebe Bingol, Ayse Civas, Mehmet Koca, BETÜL DEMİRCİ, Oksana Sytar, **İlhami Gülçin**, Zühal Güvenalp
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Veysel Çomaklı, İmdat Aygöl, Rüya Sağlamtaş, Müslüm Kuzu, Ramazan Demirdağ, Hülya Akincioğlu, Şevki Adem, **İlhami Gülçin**
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Efe Doğukan DİNCEL, Ebru Didem Kuran, Beyza Onarer, Yusuf Fıstıkçı, **İlhami Gülçin**, Nuray Ulusoy-Güzeldemirci
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Ümit Muhammet Koçyiğit, **İlhami Gülçin**
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Feyzi Sinan Tokalı, Parham Taslimi, Tugba Taskin-Tok, Ahmet Karakuş, Nastaran Sadeghian, **İlhami Gülçin**
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Ayten Behçet, Parham Taslimi, BETÜL ŞEN YÜKSEL, Tuğba Taskin-Tok, AYDIN AKTAŞ, YETKİN GÖK, MUHİTTİN AYGÜN, **İlhami Gülçin**
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Leyla Güven, **İlhami Gülçin**
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Leyla Güven, Adem Ertürk, Mehmet Koca, **İlhami Gülçin**
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Erkan Öner, YETKİN GÖK, Yeliz Demir, Tugba Taskin-Tok, AYDIN AKTAŞ, **İlhami Gülçin**, Serap Yalın
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Murat Guney, Ahmet Gokhan Aggul, Adem Ertürk, **İlhami Gülçin**
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130. **Phytochemical content and enzyme inhibitory effect of Heptaptera triquetra (Vent.) Tutin fruit against acetylcholinesterase and carbonic anhydrase I and II isoenzymes** (2023)
Ayşe Çiçek Kaya, Hilal Özbek, Hafize Yuca, Gülderen Yılmaz, Zeynebe Bingöl, Cavit Kazaz, **İlhami Gülçin**, Zühal Güvenalp
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Songül Çakmakçı, **İlhami Gülçin**, Engin Gundogdu, Hatice Ertem Oztekin, Parham Taslimi
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Nurgul Abul, Serpil Gerni, Isil Nihan Korkmaz, Yeliz Demir, Hasan Özdemir, **İlhami Gülçin**
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Betuel Kiraz Kinoglu, TUNCAY DİRMENCİ, Fatma Demirkaya Miloğlu, **İlhami Gülçin**, Ahmet C. Goren
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136. **Screening of Antiglaucoma, Antidiabetic, Anti-Alzheimer, and Antioxidant Activities of *Astragalus alopecurus* Pall-Analysis of Phenolics Profiles by LC-MS/MS** (2023)
Leyla Güven, Adem Ertürk, Fatma Demirkaya Miloğlu, Saleh Alwasel, **İlhami Gülçin**
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Ufuk Atmaca, Ruya Saglamtas, Yusuf Sert, Murat Çelik, **İlhami Gülçin**
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138. **Comprehensive Metabolite Profiling of Berdav Propolis Using LC-MS/MS: Determination of Antioxidant, Anticholinergic, Antiglaucoma, and Antidiabetic Effects** (2023)
Hasan Karagecili, Mustafa Abdullah Yılmaz, Adem Ertürk, Hatice Kızıltaş, Leyla Güven, Saleh H. Alwasel, **İlhami Gülçin**
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Ali Naderi, Akin Akincioglu, Ahmet Cagan, Süleyman Göksu, Parham Taslimi, **İlhami Gülçin**
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140. **Determination of antioxidant, antimicrobial, anticholinesterase, antityrosinase, antidiabetic and antiglaucoma activities of essential oils from three different *Thymus* species and their chemical characterization by GC-MS analysis** (2023)
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Necla Oztaskin, Süleyman Göksu, Yeliz Demir, Ahmet Maraş, İlhami Gülçin
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143. **Exploring enzyme inhibition profiles of novel halogenated chalcone derivatives on some metabolic enzymes: Synthesis, characterization and molecular modeling studies** (2022)
Derya Anıl, MUHAMMED FATİH POLAT, Ruya Sağlamtas, Ayse H. Tarikogullari, MEHMET ABDULLAH ALAGÖZ, İlhami Gülçin, Oztekin Algul, Serdar Burmaoğlu
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144. **Phytochemical Analysis and Screening of Acetylcholinesterase and Carbonic Anhydrase I and II Isoenzymes Inhibitory Effect of Heptaptera triquetra (Vent.) Tutin Root** (2022)
Ayşe Çiçek Kaya, Hilal Özbek, Hafize Yuca, Gülderen Yılmaz, Zeynebe Bingöl, Cavit Kazaz, İlhami Gülçin, Zühal Güvenalp
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LOKMAN DURMAZ, Hatice Kızıldaş, Leyla Güven, HASAN KARAGEÇİLİ, Saleh Alwasel, İlhami Gülçin
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27. **Four 2-Hydroxyethyl substituted NHC iodide complexes: structural characterization and theoretical comparisons** (2018)
YETKİN GÖK, Ayten Behcet, DUYGU BARUT CELEPCİ, AYDIN AKTAŞ, PARHAM TASLIMI, MUHİTTİN AYĞÜN, RÜYA KAYA, **İlhami Gülçin**
31st European Crystallographic Meeting, Oviedo, 22.08.2018 – 27.08.2018, Özet bildiri
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28. **Wireless electromagnetic field exposure on carbonicanhydrase and acetylcholinesterase activities in different rat tissues** (2018)
İNANÇ BARAL, ÜMİT MUHAMMET KOÇYİĞİT, parham TASLIMI, FATİH GÜRSES, SİNAN SOYLU, TANER DASTAN, SEVGİ DURNA DAŞTAN, **İlhami Gülçin**
4th INTERNATIONAL CONGRESS on VETERINARY and ANIMAL SCIENCES, 12.07.2018 – 15.07.2018, Özet bildiri
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29. **Novel N-propylphthalimide-substituted Benzimidazole Salts: Synthesis, Characterization, and Determination of Inhibition Profiles Against Acetylcholinesterase and Carbonic Anhydrase Enzymes** (2018)
YETKİN GÖK, Ayten Behcet, DUYGU BARUT CELEPCİ, AYDIN AKTAŞ, PARHAM TASLIMI, MUHİTTİN AYĞÜN, RÜYA KAYA, **İlhami Gülçin**
1st International Conference on Physical Chemistry and Functional Materials (PCFM18), Elazığ, 19.06.2018 - 21.06.2018, Özet bildiri
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30. **The Impacts of Some Sedative Drugs on α -Glycosidase, Acetylcholinesterase and Butyrylcholinesterase Enzymes-Potential Drugs for Some Metabolic Diseases** (2018)
RÜYA KAYA, Parham Taslimi, muhammet emin naldan, **İlhami Gülçin**
ICANAS, 09.05.2018 - 12.05.2018, Özet bildiri
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31. **Design and synthesis of novel benzylurea derivatives as anticholinergic agents** (2018)
AKIN AKINCIOĞLU, HÜLYA AKINCIOĞLU, Süleyman Göksu, **İlhami Gülçin**
International Conference on Advances in Natural and Applied Sciences (ICANAS 2018), Antalya, 09.05.2018 - 12.05.2018, Özet bildiri
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32. **Purification of the Carbonic Anhydrase Enzyme from Horse Mackerel, *Trachurus trachurus* (Linnaeus, 1758), Gills and Inhibition Effects of Some Pesticides on Enzyme Activity** (2018)
Cüneyt Çağlayan, Parham Taslimi, Cebail Türk, **İlhami Gülçin**, Fatih Mehmet Kandemir, Yeliz Demir, Şükrü Beydemir
I. International Agricultural Science Congress, Van, 09.05.2018 - 12.05.2018, Özet bildiri
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33. **Radioprotective effects of some flavanoids on the carbonic anhydrase parameter of AUERAC rats irradiated with γ -rays** (2018)
Melike Yıldız, Hilal Kızıltunç Özmen, Hakan Aşkın, **İlhami Gülçin**, Handan Uğuz, Fazile Nur Ekinci Akdemir, Parham Taslimi
7th International Molecular Biology and Biotechnology Congress, Konya, 25.04.2018 - 27.04.2018, Özet bildiri
Poster · Uluslararası · Türkiye
34. **Radioprotective effects of some flavonoids on the carbonic anhydrase parameter of AUREAC rats irradiated with γ -rays** (2018)
MELİKE YILDIZ, Hilal Kızıltunç Özmen, Hakan Aşkın, **İlhami Gülçin**, Handan uğuz, FAZİLE NUR EKİNCİ AKDEMİR, parham taslimi
7th International Molecular Biology and Biotechnology Congress, 25.04.2018 - 27.04.2018, Özet bildiri
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35. **Radioprotective effects of some flavonoids on the carbonic anhydrase parameter of AUERAC rats irradiated with γ -rays** (2018)
Melike Karaman, Hilal Kızıltunç Özmen, Hakan Aşkın, **İlhami Gülçin**, Handan Uğuz Bayrakçeken, FAZİLE NUR EKİNCİ AKDEMİR, Parham TASLIMI
7th International Congress on Molecular Biology and Biotechnology, 25.04.2018 - 27.04.2018, Özet bildiri
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36. **EFFECT OF TANGERETIN ON α -GLUCOSIDASE ENZYME** (2018)

PARHAM TASLIMI, LOKMAN DURMAZ, **İlhami Gülçin**

1st International Congress of Veterinary Biochemistry and Clinical Biochemistry, 15.04.2018, Özet bildiri

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37. **Yeni Hidrazin Türevlerinin S-Transferaz Enzim Aktivitesine Etkisinin Araştırılması** (2018)

RECEP AKKAYA, ÜMİT MUHAMMET KOÇYİĞİT, MELİHA BURCU GÜRDERE, YAKUP BUDAK, MUSTAFA CEYLAN, YUSUF TEMEL, MEHMET REŞİT TAYSI, **İlhami Gülçin**

Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, 22.03.2018 – 25.03.2018, Özet bildiri

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38. **1-(4-(Hidroksi(1-okso-1,3-dihidro-2H-inden-2-iliden)metil)fenil)-3-fenilüre Türevlerinin Karbonik Anhidraz ve Asetilkolinesteraz Enzimleri Üzerine İnhibisyon Etkileri** (2018)

ÜMİT MUHAMMET KOÇYİĞİT, HAYREDDİN GEZEĞEN, Parham TASLIMI, **İlhami Gülçin**, MUSTAFA CEYLAN

Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, 22.03.2018 – 25.03.2018, Özet bildiri

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39. **4-Amino Kalkon Türevlerinin Karbonik Anhidraz ve Asetilkolinesteraz Enzim Aktiviteleri Üzerine Etkileri** (2018)

MELİHA BURCU GÜRDERE, ÜMİT MUHAMMET KOÇYİĞİT, YAKUP BUDAK, Oğuz ÖZBEK, OSMAN NURİ ASLAN, Parham TASLIMI, **İlhami Gülçin**, MUSTAFA CEYLAN

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40. **Glutatyon S-Transferaz Enziminin Bildircın Karaciğer Dokusundan Saflaştırılması ve (3aR,4S,7R,7aS)-2-(4-((E)-3-(Aril)akrilolil)fenil)-3a,4,7,7a-tetrahidro-1H-4,7-metanoizindol-1,3 (2H)-dion Türevlerinin Enzim Aktivitesi Üzerine Etkisinin Araştırılması** (2018)

ÜMİT MUHAMMET KOÇYİĞİT, MUSTAFA CEYLAN, YAKUP BUDAK, MELİHA BURCU GÜRDERE, Oğuz ÖZBEK, OSMAN NURİ ASLAN, YUSUF TEMEL, MEHMET REŞİT TAYSI, **İlhami Gülçin**

Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, 22.03.2018 – 25.03.2018, Özet bildiri

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41. **Yeni Hidrazin Türevlerinin Glutatyon S-Transferaz Enzim Aktivitesine Etkisinin Araştırılması** (2018)

RECEP AKKAYA, ÜMİT MUHAMMET KOÇYİĞİT, MELİHA BURCU GURDERE, YAKUP BUDAK, Mustafa CEYLAN, YUSUF TEMEL, M şerif TAYSI, **İlhami Gülçin**

6. İlaç Kongresi, 22.03.2018 – 25.03.2018, Özet bildiri

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42. **Bazı Phloroglucinol Türevlerinin Sentezi ve Biyolojik Aktivite Çalışmaları** (2018)

ALİ OSMAN YILMAZ, Serdar Burmaoğlu, PARHAM TASLIMI, Deryanur Kılıç, **İlhami Gülçin**

Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, 22.03.2018 – 25.03.2018, Özet bildiri

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43. **Sığır Laktoperoksidaz Enzim Sistemi Üzerine Ağır Metal (Pb₂, Ag, Cu₂) İyonlarının İnhibisyon Etkileri** (2018)
RAMAZAN KALIN, SERPİL GERNİ, DENİZ EREL, Hasan Özdemir, **İlhami Gülçin**
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi,
22.03.2018 – 25.03.2018, Özet bildiri
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44. **Horseradish Peroksidaz (HRP) Enzim Aktivitesi Üzerine Bazı Doğal Ürünlerin Etkilerinin İncelenmesi** (2018)
RAMAZAN KALIN, SERPİL GERNİ, DENİZ EREL, Hasan Özdemir, **İlhami Gülçin**
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi,
22.03.2018 – 23.03.2018, Özet bildiri
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45. **Inhibitory Effects of Isatin Mannich Bases on Carbonic Anhydrases, Acetylcholinesterase, and Butyrylcholinesterase** (2018)
DİLAN ÖZMEN ÖZGÜN, CEM YAMALI, Halise İnci Gül, PARHAM TASLİMİ, **İlhami Gülçin**, Telat Yanık, Claudiu T Supuran
2018 5th International Conference on Chemical and Biological Sciences (ICCBS 2018) BUCHAREST CONFERENCE, ROMANIA, 07.03.2018 – 09.03.2018, Özet bildiri
Poster · Uluslararası · Romanya
46. **"Scopoletin'in Antioksidan Kapasitesinin Belirlenmesi", , (2017)**
LOKMAN DURMAZ, **İlhami Gülçin**
19. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Eskişehir, 01.12.2017 – 03.12.2017, Özet bildiri
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47. **"Formononetin'in Asetilkolinesteraz enzimi üzerine inhibisyon Etkisinin İncelenmesi " (2017)**
LOKMAN DURMAZ, **İlhami Gülçin**
19. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Eskişehir, 01.12.2017 – 03.12.2017, Özet bildiri
Özet Bildiri · Ulusal · Türkiye
48. **"Formononetin'in Antioksidan Kapasitesinin Belirlenmesi", , ESKİŞEHİR, TÜRKİYE, 1-3 Aralık 2017, no.S-TBB-4, ss.161-161 (2017)**
LOKMAN DURMAZ, **İlhami Gülçin**
19. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Eskişehir, 01.12.2017 – 03.12.2017, Özet bildiri
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49. **Investigation of Acetylcholinesterase, and Carbonic Anhydrase Inhibition Profiles of Novel bis(α-aminoalkyl)phosphinic Acid Derivatives** (2017)
ÜMİT MUHAMMET KOÇYİĞİT, TANER DASTAN, SEVGİ DURNA DAŞTAN, TARHAM TASLİMİ, CAHİT ÖREK, İLHAN OTAĞ, METİN KOPARIR, AHMET ÇETİN, **İlhami Gülçin**
3rd INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES (3rd ITWCCST),
Baku, 10.10.2017 – 13.10.2017, Özet bildiri
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50. **Effects of Pre-seasonal Trainings on Oxidative Stress and Nitric Oxide** (2017)
RECEP SOSLU, FAZİLE NUR EKİNCİ AKDEMİR, **İlhami Gülçin**
43. Ulusal Fizyoloji Kongresi, 07.10.2017 – 10.10.2017, Özet bildiri
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51. **"Tangeretin'in Antioksidan Kapasitesinin Belirlenmesi" (2017)**
LOKMAN DURMAZ, İlhami Gülçin
6. *Ulusal Moleküler biyoloji ve biyoteknoloji kongresi*, Adana, 05.10.2017 – 07.10.2017, Özet bildiri
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52. **INVESTIGATION OF BIOLOGICAL ACTIVITY OF HYDROALCHOLIC EXTRACT OF AN ENDEMIC PLANT *Achillea cucullata* (2017)**
NURANİYE ERUYGUR, ÜMİT MUHAMMET KOÇYİĞİT, MEHMET ATAŞ, AHMET YOKUS, MEHMET TEKİN, PRAHAM TASLIMI, İlhami Gülçin
International Symposium on Medicinal, aromatic and dye plants, Malatya, 05.10.2017 – 07.10.2017, Özet bildiri
Poster · Uluslararası · Türkiye
53. **Inhibition Effects of 2-Amino-3-Cyanoquinolin Derivatives on Carbonic Anhydrase I and II (2017)**
ALİYE ALTUNDAŞ, BERNA GÜL, MURAT ÇANKAYA, Ali Atasever, İlhami Gülçin
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, 05.10.2017 – 07.10.2017, s. 75, Özet bildiri
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54. **Synthesis of Diamine Derivatives By 2-Amino-3-Cyanoquinolin and Investigation of Inhibitor Effects on Carbonic Anhydrase I and II (2017)**
ALİYE ALTUNDAŞ, BERNA GÜL, MURAT ÇANKAYA, Ali Atasever, İlhami Gülçin
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, 05.10.2017 – 07.10.2017, Özet bildiri
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55. **Synthesis, Molecular Modeling and Biological Evaluation of 4-[5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl] benzenesulfonamides (2017)**
CEM YAMALI, Halise İnci Gül, Abdülilah Ece, İlhami Gülçin
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, 05.10.2017 – 07.10.2017, s. 100, Tam metin bildiri
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56. **Design, Synthesis and Bioevaluation of Pyrazoline Derivatives Bearing Primary Sulfonamide As Carbonic Anhydrase Inhibitors (2017)**
Halise İnci Gül, Cem YAMALI, DİLAN ÖZMEN ÖZGÜN, İlhami Gülçin
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 05.10.2017 – 07.10.2017, Özet bildiri
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57. **Synthesis and Carbonic Anhydrase Inhibitory Activities of Some Novel Azafluorenone Derivatives (2017)**
Halise İnci Gül, MEHTAP TUĞRAK, İlhami Gülçin
International Multidisciplinary Symposium on Drug Research and Development, Erzurum, 05.10.2017 – 07.10.2017, Özet bildiri
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58. **Synthesis, molecular modeling and biological evaluation of 4-[5-aryl-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl]benzenesulfonamides (2017)**
CEM YAMALI, Halise İnci Gül, ABDÜLİLAH ECE, İlhami Gülçin
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 05.10.2017 – 07.10.2017, Özet bildiri
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59. **Purification and Characterization of Carbonic Anhydrase Enzyme from Goat Kidney: The Toxicological Impacts of Some Heavy Metals on Enzyme Activity** (2017)
CÜNEYT ÇAĞLAYAN, İlhami Gülçin
INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT, Adana, 23.09.2017 – 25.09.2017, Özet bildiri
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60. **Purification and Characterization of The Carbonic Anhydrase Enzyme from Goat Liver and Inhibition Effects of Some Heavy Metal Ions on Enzyme Activity** (2017)
CÜNEYT ÇAĞLAYAN, İlhami Gülçin
INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT, Adana, 23.09.2017, Özet bildiri
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61. **Effect of Some Antibiotics on Glutathione-S-Transferase Activity in Kidney, Heart and Liver Tissues** (2017)
FİKRET TÜRKAN, ZÜBEYİR HUYUT, İlhami Gülçin, Parham Taslimi, Mehmet Tahir Huyut
Uluslararası Biyokimya Kongresi, 19.09.2017 – 23.09.2017, Özet bildiri
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62. **Bazı Antibiyotiklerin Karaciğer, Böbrek ve Kalp Dokularında Glutatyon- S-Transferaz Aktivitesi Üzerine Etkisi** (2017)
FİKRET TÜRKAN, ZÜBEYİR HUYUT, Parham TASLIMI, MEHMET TAHİR HUYUT, İlhami Gülçin
28. ULUSAL ve ULUSLARARASI BİYOKİMYA KONGRESİ, Erzurum, 19.09.2017 – 23.09.2017, s. 137, Özet bildiri
Özet Bildiri · Ulusal · Türkiye
63. **"Tangeretin'in Asetilkolinesteraz Enzimi Üzerine İnhibisyon Etkisinin İncelenmesi Investigation of the Inhibitory Effect of Tangeretin on Acetylcholinesterase Enzyme "** (2017)
LOKMAN DURMAZ, İlhami Gülçin
Uluslararası katılımlı 28. Ulusal Biyokimya kongresi, ERZURUM, TÜRKİYE, Erzurum, 19.09.2017 – 23.09.2017, Özet bildiri
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64. **Synthesis and Antioxidant Properties of Novel Pyridine Compounds Containing Bis-1,2,4-triazole Moiety** (2017)
TANER DASTAN, NİLÜFER BULUT, ÜMİT MUHAMMET KOÇYİĞİT, İBRAHİM HALİL GEÇİBESLER, HUSEYİN KARCI, TASLIMI PARHAM, SEVGİ DURNA DAŞTAN, İlhami Gülçin, AHMET ÇETİN
28. Uluslararası Biyokimya Kongresi-2017, Erzurum, 19.09.2017 – 23.09.2017, s. 106, Özet bildiri
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65. **"Genistein'in Antioksidan Kapasitesinin Belirlenmesi Determination of Antioxidant Capacity of Genistein "** (2017)
LOKMAN DURMAZ, İlhami Gülçin
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66. **Biological Activity Assessment on Aqueous Ethanol Extract of an Endemic Plant- Astragalus Dumanii. Ekici Aytaç Growing in Sivas** (2017)
ÜMİT MUHAMMET KOÇYİĞİT, NURANİYE ERUYGUR, MEHMET TEKİN, parham TASLIMI, İlhami Gülçin
1. Uluslararası Biyokimya Kongresi, Erzurum, 19.09.2017 – 23.09.2017, Özet bildiri
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67. **IN VITRO INHIBITION EFFECTS OF SOME NATURAL PHENOLIC COMPOUNDS ON SOME ENZYME ACTIVITIES** (2017)
CÜNEYT ÇAĞLAYAN, PARHAM TASLİMİ, **İlhami Gülçin**
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68. **Bis-1,2,4-Triazol İçeren Bazı Yeni Piridin Bileşiklerinin Sentezi ve Antioksidan Özellikleri** (2017)
TANER DAŞTAN, NİLÜFER BULUT, ÜMİT MUHAMMET KOÇYİĞİT, İBRAHİM HALİL GEÇİBESLER, HÜSEYİN KARCI, PARHAM TASLİMİ, SEVGİ DURNA DAŞTAN, **İlhami Gülçin**, AHMET ÇETİN
28. *Ulusal Biyokimya Kongresi*, 17.09.2017 – 23.09.2017, Özet bildirisi
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69. **Inhibitory Effects of Some Drugs on Carbonic Anhydrase Enzyme Purified from Kangal Akkaraman Sheep in Sivas, Turkey** (2017)
ÜMİT MUHAMMET KOÇYİĞİT, SEVGİ DURNA DAŞTAN, parham taslimi, TANER DAŞTAN, **İlhami Gülçin**
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70. **SYNTHESIS AND CARBONIC ANHYDRASE INHIBITOR ACTIVITY OF MONO MANNICH BASES CONTAINING VANILLIN MOIETY** (2017)
Mehtap TUĞRAK, Halise İnci Gül, **İlhami Gülçin**, Hiroshi Sakagami, DİLAN ÖZMEN ÖZGÜN
New Trends in Carbonic Anhydrases Research, Montecatini, 24.05.2017 – 27.05.2017, Özet bildirisi
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71. **SYNTHESIS AND BIOACTIVITIES OF PHENOLIC CHALCONE AND BIS MANNICH BASES** (2017)
Mehtap TUĞRAK, Halise İnci Gül, **İlhami Gülçin**, Hiroshi Sakagami, DİLAN ÖZMEN ÖZGÜN
New Trends in Carbonic Anhydrases research, Montecatini, 24.05.2017 – 27.05.2017, Özet bildirisi
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72. **SYNTHESIS AND INVESTIGATION OF CARBONIC ANHYDRASE INHIBITOR ACTIVITY OF SOME NOVEL SULPHONAMIDE DERIVATIVES** (2017)
Mehtap TUĞRAK, Halise İnci Gül, **İlhami Gülçin**, Hiroshi Sakagami, DİLAN ÖZMEN ÖZGÜN
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73. **Carbonic Anhydrase Isoenzymes inhibition effects of new pyrazoline benzenesulfonamides** (2017)
DİLAN ÖZMEN ÖZGÜN, Halise İnci Gül, CEM YAMALI, **İlhami Gülçin**, Claudiu T SUPURAN
3RD SARELLITE MEETING ON CARBONIC ANHYDRASE NEW TRENDS IN CARBONIC ANHYDRASES RESEARCH, Florence, 24.05.2017 – 27.05.2017, Özet bildirisi
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74. **Carbonic Anhydrase isoenzymes inhibition effects of new pyrazoline benzenesulfonamides** (2017)
Dilan Ozmen Özgün, Halise İnci Gül, Cem YAMALI, **İlhami Gülçin**, Claudiu T Supuran
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75. **Some Sulfonamide Derivatives as Effective Lactoperoxidase Inhibitors** (2017)
ZEYNEP KÖKSAL, RAMAZAN KALIN, YASEMİN CAMADAN, HANDE USANMAZ, ZÜLEYHA ALMAZ, **İlhami Gülçin**, Taner Gökçen, Ahmet Ceyhan Goren, Hasan Özdemir
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76. **Inhibition properties of some flovonoids of carbonic anhydrase I and II isoenzymes purified from human erythrocytes** (2017)
ZÜBEYİR HUYUT, ŞÜKRÜ BEYDEMİR, İlhami Gülçin
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77. **Investigation of in vivo effects of Arachydonoyl Dopamine on lipid peroxidation and some enzyme activities in rat tissue and erythrocytes** (2017)
ZÜBEYİR HUYUT, ŞÜKRÜ BEYDEMİR, İlhami Gülçin, MEHMET TAHİR HUYUT
Sanko University, Innovation in Medicine Summit-3, Gaziantep, 11.05.2017 – 13.05.2017, s. 127, Özet bildiri
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78. **Investigation of in Vivo Effects of Arachidonoyl Dopamine on Lipid Peroxidation and Some Enzyme Activities in Rat Tissue and Erythrocytes** (2017)
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79. **Inhibition properties of some flavonoids on carbonic anhydrase I, and II isoenzymes purified human erythrocytes** (2017)
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81. **Antioxidant Potencies of Endemic Species Grow in Turkey: Iris taochia and Its New Anti-Glycemic Effected Natural Chemical Compound: α -Amyrin** (2017)
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83. **Antioxidant, antimicrobial activities and phenolic compounds of Lycopodium europaeus determined by LC-MS/MS.** (2017)
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85. **C31 Antioxidant, antimicrobial activities, and phenolic compounds of *Lycopus europaeus*. (2017)**
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6th *World Congress of Oxidative Stress, Calcium Signaling and TRP Channels*, Isparta, 24.05.2016 – 27.05.2016, ss. 501-502, Özet bildiri
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International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, 21.04.2016 – 23.04.2016, Tam metin bildiri · DOI: [10.1063/1.4945929](https://doi.org/10.1063/1.4945929)
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Osman Nuri Aslan, MUSTAFA CEYLAN, MELİHA BURCU GÜRDERE, YAKUP BUDAK, ÜMİT MUHAMMET KOÇYİĞİT, **İlhami Gülçin**, YUSUF TEMEL
Anatolian Conference on Synthetic Organic Chemistry II, Kuşadası/AYDIN, 21.03.2016 – 24.03.2016, Özet bildiri
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International Multidisciplinary Symposium on Drug Research and Development, 15.10.2015 – 17.10.2015, Özet bildiri
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131. **Hümik Asit in Asetilkolinesteraz Enzimi Üzerine İnhibisyon Etkisinin İncelenmesi** (2014)
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PINAR KALIN, ALİ NADERİ, YUSUF AKBABA, AKIN AKINCIOĞLU, Süleyman Göksu, **İlhami Gülçin**
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139. **Dopamin türevi fenolik sülfonamidlerin sentezi ve insan karbonik anhidraz izoenzimleri hCA I ve hCA II üzerine inhibisyon etkilerinin incelenmesi** (2013)
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145. **Apomorfin Ve Timol ün Farklı Metotlarla Antioksidan Kapasitesinin Belirlenmesi** (2013)
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Hakemli Bilimsel Dergi · Uluslararası · Inorganic Chemistry Communications · INORGANIC CHEMISTRY COMMUNICATIONS

204. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · JOURNAL OF CHROMATOGRAPHY B
205. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · EXPERT OPINION ON THERAPEUTIC PATENTS
206. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY
207. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · JOURNAL OF FUNCTIONAL FOODS
208. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · ENVIRONMENTAL TECHNOLOGY & INNOVATION
209. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY · Biocatalysis and Agricultural Biotechnology
210. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY
211. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · COMPLEMENTARY THERAPIES IN MEDICINE
212. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · SOUTH AFRICAN JOURNAL OF BOTANY
213. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · SOUTH AFRICAN JOURNAL OF BOTANY
214. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · JOURNAL OF CHROMATOGRAPHY B
215. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · JOURNAL OF CHROMATOGRAPHY A
216. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · Bioorganic Chemistry · BIOORGANIC CHEMISTRY
217. **Bilimsel Yayınlarda Hakemlik** (2021)
İlhami Gülçin
Hakemli Bilimsel Dergi · Uluslararası · Bioorganic Chemistry · BIOORGANIC CHEMISTRY

218. **Bilimsel Yayınlarda Hakemlik** (2021)

İlhami Gülçin

Hakemli Bilimsel Dergi · Uluslararası · PHYSICAL CHEMISTRY CHEMICAL PHYSICS

219. **Bilimsel Yayınlarda Hakemlik** (2021)

İlhami Gülçin

Hakemli Bilimsel Dergi · Uluslararası · SOUTH AFRICAN JOURNAL OF BOTANY

220. **Bilimsel Yayınlarda Hakemlik** (2021)

İlhami Gülçin

Hakemli Bilimsel Dergi · Uluslararası · Bioorganic Chemistry · BIOORGANIC CHEMISTRY

221. **Bilimsel Yayınlarda Hakemlik** (2021)

İlhami Gülçin

Hakemli Bilimsel Dergi · Uluslararası · Bioorganic Chemistry · BIOORGANIC CHEMISTRY

222. **Bilimsel Yayınlarda Hakemlik** (2011)

İlhami Gülçin

Hakemli Bilimsel Dergi · Uluslararası · INDUSTRIAL CROPS AND PRODUCTS

Bilimsel Kuruluşlardaki Üyelikler/Görevler

1. **Türkiye Bilimler Akademisi** (2012 – Devam ediyor)

İlhami Gülçin

TÜBA · Ulusal · Asli Üye · Türkiye

Başarılar & Tanınırlık

Kongre ve Sempozyum Katılımları

1. **Enzymatic catalysis** (2023)

İlhami Gülçin

Kongre · Uluslararası · Davetli Konuşmacı · Çanakkale · Türkiye

2. **Metabolite profiling of berdav propolis using LC-MS/MS chromatography: Determination of antioxidant, anticholinergic, antiglaucoma, and antidiabetic effects.** (2023)

İlhami Gülçin

Konferans · Ulusal · Davetli Konuşmacı · Aydın · Türkiye

3. **Determination of the antioxidant, antidiabetic, anti-alzheimer and antiglaucoma effects of endemic thlaspi species-polyphenolic profiling by LC-MS/MS chromatography** (2023)

İlhami Gülçin

Kongre · Ulusal · Panelist · Aydın · Türkiye

4. **Phenolic antioxidants: Potent inhibitors/drugs for some metabolic enzymes.** (2019)

İlhami Gülçin

Kongre · Uluslararası · Davetli Konuşmacı · Antalya · Türkiye

5. **Polyphenolic antioxidant compounds-potent carbonic anhydrase enzymes inhibitors.** (2016)

İlhami Gülçin

Kongre · Uluslararası · Davetli Konuşmacı · Erzurum · Türkiye

6. **The Inhibition effects of antioxidant compounds on carbonic anhydrase isoenzymes.** (2015)

İlhami Gülçin

Kongre · Uluslararası · Davetli Konuşmacı · İstanbul · Türkiye

7. **Sağlıklı beslenmede doğal ürünlerin yeri ve önemi** (2015)

İlhami Gülçin

Kongre · Ulusal · Davetli Konuşmacı · Çanakkale · Türkiye

8. **Antioxidant compounds: Structure-carbonic anhydrase isoenzymes inhibition studies.** (2014)

İlhami Gülçin

Kongre · Uluslararası · Davetli Konuşmacı · İstanbul · Türkiye

Ödüller

1. **37th Khwarizmi International Award** (2024)

İlhami Gülçin

Ödül · Uluslararası · Iranian Research Organization For Sciences And Technology · İran

2. **2023 yılı araştırma kategorisinde ikincilik** (2023)

İlhami Gülçin

Ödül · Ulusal · Atatürk Üniversitesi · Türkiye

3. **TÜBİTAK Bilim Ödülü** (2023)

İlhami Gülçin

Ödül · Ulusal · Tübitak · Türkiye

4. **2023 yılı tüm kategorilerde-ikincilik** (2023)

İlhami Gülçin

Ödül · Ulusal · Atatürk Üniversitesi · Türkiye

5. **İlim Yayma Vakfı-Mühendislik, Doğa ve Sağlık Bilimleri Ödülü** (2023)

İlhami Gülçin

Ödül · Ulusal · İlim Yayma Vakfı · Türkiye

6. **2021 yılı araştırma kategorisinde birincilik** (2022)

İlhami Gülçin

Ödül · Ulusal · Atatürk Üniversitesi · Türkiye

7. **2022 yılı tüm kategoriler toplamında birincilik** (2022)

İlhami Gülçin

Ödül · Ulusal · Atatürk Üniversitesi · Türkiye

Davetli Konuşmalar

1. **Enzymatic Catalysis** (2023)

İlhami Gülçin

Konferans · Ulusal · 9th National Catalysis Conference · Türkiye

2. **Metabolite profiling of berdav propolis using LC-MS/MS chromatography: Determination of antioxidant, anticholinergic, antiglaucoma, and antidiabetic effects. XXI Chromatography Congress** (2023)

İlhami Gülçin

Konferans · Ulusal · Aydın Adnan Menderes Üniversitesi · Türkiye