

Prof. Dr. GÜLGÜN KILCIGİL

Kişisel Bilgiler

Web: <https://avesis.ankara.edu.tr/kilcigil>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-5626-6922

Publons / Web Of Science ResearcherID: AAF-2918-2020

ScopusID: 6602166684

Yoksis Araştırmacı ID: 105165

Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), Türkiye 1988 - 1995

Yüksek Lisans, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Yl) (Tezli), Türkiye 1985 - 1988

Lisans, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 1981 - 1985

Yabancı Diller

İngilizce, B2 Orta Üstü

Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Prof. Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - Devam Ediyor

Doç. Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1999 - 2006

Yrd. Doç. Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1996 - 1999

Araştırma Görevlisi, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1985 - 1996

Yönetilen Tezler

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- II. **In Vitro and in Silico Evaluation of Some New 1H-Benzimidazoles Bearing Thiosemicarbazide and Triazole as Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor**
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- III. **Synthesis, molecular docking, in silico ADME, and EGFR kinase inhibitor activity studies of some new benzimidazole derivatives bearing thiosemicarbazide, triazole, and thiadiazole**
ÇELİK İ., Ayhan-Kilcigil G., Karayel A., GÜVEN B., BEŞİKCİ A.
JOURNAL OF HETEROCYCLIC CHEMISTRY, cilt.59, sa.2, ss.371-387, 2022 (SCI-Expanded)
- IV. **Novel Benzimidazole-Based Compounds as Antimicrobials: Synthesis, Molecular Docking, Molecular Dynamics and in silico ADME Profile Studies**
Yeşilçayır E., Çelik İ., Şen H. T., Rızvanoğlu S. S., Eryılmaz M., Ayhan-Kilcigil G.
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- V. **Approach to the mechanism of action of hydroxychloroquine on SARS-CoV-2: a molecular docking study**
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- VI. **Design, synthesis and docking studies of benzimidazole derivatives as potential EGFR inhibitors**
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- VII. **Restricted rotation around the methylene bridge of 5-(2-p-(chlorophenyl)benzimidazole-1-yl)methyl-4-(o-substitutedphenyl)-2,4-dihydro-[1,2,4]-triazole-3-thiones as evidenced by NMR, X-RAY and DFT studies and the importance of low energy rotational conformers**
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- VIII. **Crystal structures and intermolecular interactions of two novel antioxidant triazolyl-benzimidazole compounds**
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- IX. **Design and One-Pot and Microwave-Assisted Synthesis of 2-Amino/5-Aryl-1,3,4-oxadiazoles Bearing a Benzimidazole Moiety as Antioxidants**
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- X. **Synthesis and Evaluation of Antioxidant Properties of Novel 2-[2-(4-chlorophenyl) benzimidazole-1-yl]-N-(2-arylmethylene amino) acetamides and 2-[2-(4-chlorophenyl) benzimidazole-1-yl]-N-(4-oxo-2-aryl-thiazolidine-3-yl) acetamides-I**
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- XI. **NMR, X-RAY and DFT studies on antioxidant triazolyl-benzimidazole derivatives**
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- XII. **Crystal Structures and Radical-Scavenging Mechanism Investigation by X-Ray and Quantum Mechanical Methods of Antioxidant Triazolyl-Benzimidazole Derivatives**
Karayel A., ÖZBEY S., KILCIGİL G., KUŞ C.
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- XIII. **Crystal Structures and Theoretical Investigations on DPPH Radical-scavenging Mechanism of New Triazolymethyl Benzimidazole Derivatives**
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- XIV. **Synthesis and antioxidant capacities of some new benzimidazole derivatives**
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- XV. **Synthesis, antifungal and antioxidant screening of some novel benzimidazole derivatives**
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- XVI. **Crystal Structures and Interactions in Packing of Novel Thiadiazolyl - and Triazolyl-benzimidazole Derivatives**
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- XVIII. **Synthesis, antioxidant and radical scavenging activities of novel benzimidazoles**
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- XIX. **Antibacterial 4-amino-N-(5-methylisoxazol-3-yl)-N-[(4-oxo-2-phenyl-4H-1-benzopyran-6-yl)methyl]benzenesulfonamide**
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- XX. **Synthesis and antimicrobial evaluation of some new 2-(2-(p-chlorophenyl) benzimidazol-1-yl methyl)-5-substituted amino-[1,3,4]-thiadiazoles**
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- XXII. **Evaluation of the antioxidant effects of some flavonylthiazolidinediones by determining their effects on lipid peroxidation, superoxide anion formation, and 2,2-diphenyl-1-picrylhydrazyl stable free radical**
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- XXIII. **Synthesis and antioxidant properties of novel benzimidazole derivatives**
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- XXV. **Synthesis and antimicrobial testing of some flavonylsulfonamide derivatives**
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- XXVI. **Synthesis and antioxidant properties of some new flavone derivatives on lipid peroxidation in the rat liver**
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- XXVII. **Synthesis of 3-substituted phenacyl-5-[2-phenyl-4H-4-oxo-1-benzopyran-6-yl)methylenyl]-thiazolidine-2,4-diones and evaluation of their antimicrobial activity**
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Kilcigil G., Tuncbilek M., Ertan R., Erol K., Yildirim E.
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- XXIX. **Synthesis and evaluation of anti-inflammatory activity of some thiazolo[3,2-b]-1,2,4-triazole-5(6H)-ones and their Michael addition products**
Tozkoparan B., Kilcigil G., Ertan R., Ertan M., Kelicen P., Demirdamar R.
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- XXX. **Synthesis and antihistaminic H-1 activity of 1,2,5(6)-trisubstituted benzimidazoles**
GÖKER A. H., KILCIGİL G., Tuncbilek M., Kus C., Ertan R., Kendi E., Ozbey S., Fort M., Garcia C., Farre A.
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- XXXIII. **A flavone 1,4-dihydropyridine calcium antagonist**
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- XXXIV. **Synthesis and antimicrobial activity of flavone-6-carboxaldehyde oxime ether derivatives**
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- XXXV. **Studies on the synthesis of some substituted flavonyl thiazolidinedione derivatives, II**
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- XXXVI. **Studies on the synthesis of some substituted flavonyl thiazolidinedione derivatives-I**
Bozdog O., Kilcigil G., Tuncbilek M., Ertan R.
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- XXXVII. **Studies on the synthesis of some dihydropyridine derivatives possessing calcium antagonistic activity**
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- XXXVIII. **Synthesis of some new benzimidazolecarboxamides and evaluation of their antimicrobial activity**
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- XXXIX. **Synthesis and antimicrobial activity of some new piperidiny benzimidazoles**
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- XL. **SYNTHESIS AND ANTIFUNGAL ACTIVITIES OF SOME NEW TRIAZOLYLACETOPHENONE DERIVATIVES**
ERTAN R., AYHAN G., YULUG N., ROLLAND Y.
ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH, cilt.45-1, sa.5, ss.620-623, 1995 (SCI-Expanded)
- XLI. **SYNTHESIS AND ANTIAGGREGATOR ACTIVITY OF SOME NEW DERIVATIVES OF 4H-1-BENZOPYRAN-4-ONE**
GÖKER A. H., AYHAN G., TUNCBILEK M., ERTAN R., LEONCINI G., GARZOGLIO R., MAZZEI M.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.30, sa.7-8, ss.561-567, 1995 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Evaluation of the Antioxidant Activity of Some (mines Containing 1H-Benzimidazoles**

Basaran R., KILCIGİL G., Eke B.

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Demirel S., KILCIGİL G., Kara Z., GÜVEN B., BEŞİKCİ A.

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III. Synthesis and antimicrobial activities of some new benzimidazole derivatives

Ayhan-Kilcigil G., ALTANLAR N.

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IV. Synthesis and hypoglycemic activity of some substituted flavonyl thiazolidinedione derivatives - Fifth communication: Flavonyl benzyl substituted 2,4-thiazolidinediones

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V. Studies on spasmolytic activity of some benzimidazole derivatives

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Kitap & Kitap Bölümleri

I. İnsomnia Tedavisinde Oreksin Reseptör Antagonistleri

ERGİN E., Kaya O., KILCIGİL G.

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II. Duchenne Musküler Distrofi Tedavisinde Antisens Oligonükleotit Casimersen

Teke F., KILCIGİL G.

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III. KÜÇÜK HÜCRELİ DIŞI AKCİĞER KANSERİNDE EGFR L858R/T790M VE EGFR L858R/T790M/C797S DİRENÇ MUTASYONLARINI HEDEFLEME: MEDİSİNAL KİMYADA GÜNCEL YAKLAŞIMLAR

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Eczacılıkta Yenilikler-3, Gülbin Özçelikay, İlkay Yıldız, Editör, Ankara Üniversitesi Basımevi, Ankara, ss.249-264, 2022

IV. Farmasötik Kimya pratikleri 1 2

AKI YALÇIN E. E., YALÇIN İ., BÜYÜKBİNGÖL M. E., GÖKER A. H., YILDIZ İ., ALTUNTAŞ DİNLENÇ T., KILCIGİL G., TUNÇBİLEK M., ARPACI Ö., KUŞ C., et al.

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V. Chromatographic Separation and Identification of Sildenafil and Yohimbine Analogues Illegally Added in Herbal Supplements

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