

ÖZGEÇMİŞ VE ESERLER LİSTESİ

ÖZGEÇMİŞ

Adı ve Soyadı:	Bedia KAYMAKÇIOĞLU
Doğum Tarihi:	1973
Akademik Unvanı:	Prof. Dr.
İş Adresi:	
E-postası:	bkaymakcioglu@biruni.edu.tr
Bildiği Yabancı Diller (Puan ve Yılı):	İngilizce, B2 Orta Üstü, 2024
Uzmanlık Alanı:	Sağlık Bilimleri Temel Bilimler

Derece	Bölüm/Program	Üniversite	Yıl
Doktora	FARMASÖTİK KİMYA (DR)	Marmara Üniversitesi	2001
Yüksek Lisans	FARMASÖTİK KİMYA (YL) (TEZLİ)	Ankara Üniversitesi	1996
Lisans	ECZACILIK PR.	Ankara Üniversitesi	1993

Yüksek Lisans Tez Başlığı (özetî ekte) ve Tez Danışman(lar)i:

Bazı yeni N-(2-hidroksi-5-sübstitüfenil) benzenasetamid, fenoksiasetamid ve tiyofenoksiasetamid türevlerinin sentez, yapı aydınlatması, mikrobiyolojik etkilerinin saptanması ve olası metabolit etkinliklerinin araştırılması

Doktora Tezi/S.Yeterlik Çalışması/Tıpta Uzmanlık Tezi Başlığı (özetî ekte) ve Danışman(lar)i:

4-Amino-3,5-dimetilpirazolden türeyen sübstitü ure, tiyoüre ve hidrazonların sentezi ve biyolojik aktivitelerinin incelenmesi

Görev Unvanı	Görev Yeri	Yıl
Prof. Dr.	Biruni Üniversitesi	2023-Devam Ediyor
Prof. Dr.	Marmara Üniversitesi	2012-Devam Ediyor
Doç. Dr.	Marmara Üniversitesi	2006-Devam Ediyor
Dr. Öğr. Üyesi	Marmara Üniversitesi	2002-2006
Öğretim Görevlisi	Marmara Üniversitesi	2001-2002
Araştırma Görevlisi	Marmara Üniversitesi	1998-2001
Araştırma Görevlisi	Ankara Üniversitesi	1993-1996

Yönetilen Yüksek Lisans Tezleri:

1. Bazı yeni hidrazid-hidrazonlar ve bunlardan türetilen metal komplekslerinin sentezi ve aktivitelerinin incelenmesi” (2015)

Yönetilen Doktora Tezleri/Sanatta Yeterlik Çalışmaları:

1. Kaderiye Akdağ, Bazı Yeni Hidrazid-Hidrazone ve Bunlardan Türetilen Sünstitüe 1,3,4-Oksadiazol Türevlerinin Sentezi ve Analjezik-Antiinflamatuar Aktivitelerinin İncelenmesi (2018)

Projelerde Yaptığı Görevler:

Alzheimer Hastalığının Tedavisine Yönelik Çok Hedefli Sulfonamit Grubu Taşıyan Yeni Tiyoüre Ve 1,3-Tiyazolidin-4-On Türevlerinin Tasarımı, Sentezi Ve Biyolojik Aktivite Çalışmaları (2024 - Devam Ediyor)

Moleküler Modelleme Tabanlı Antidiyabetik Aktivite Potansiyeline Sahip Yeni Sulfonamit-Pirazolin Hibrit Moleküllerinin Tasarım, Sentezi Ve Aktivite Çalışmaları. (2025 - Devam Ediyor)

Biyolojik Etkinlik Göstermesi Muhtemel Nabumeton Türevi Bileşiklerinin Sentezi Ve Yapı Karakterizasyonu (2024 - Devam Ediyor)

Piperidin halkası taşıyan bazı yeni hidrazoneların ve bunlardan türetilen metal komplekslerinin sentezi, yapılarının aydınlatılması ve antikanser aktivitelerinin incelenmesi (2023 - Devam Ediyor)

Proje Başlığı : Bazı yeni tiyosemikarbazon türevlerinin sentezi, yapısının aydınlatılması, AChE ve BChE enzim inhibitör özellikleri ve moleküler docking çalışmaları (2024 - Devam Ediyor)

Bebeklerde Pişik Önleyici Amaçla, Biodegradable Fiber Kumaş İçeren Bitkisel İçerikli Islak Mendillerin Geliştirilmesi (2022 - 2022)

Marmara Üniversitesi Eczacılık Fakültesi Enstrümental Analiz Laboratuvarının Kurulması (2017 - 2022)

Tüberküloz tedavisi alan çocuk hastalarda terapötik ilaç izlemi SAG A 130511 0128 (2018 - 2022)

Bazı yeni piridin halkası taşıyan moleküllerin sentezi, yapılarının aydınlatılması, biyolojik aktivitelerinin incelenmesi (2019 - 2020)

Monoamin Oksidaz (MAO) ve Kolin Esteraz (ChE) İnhibitörü Olabilecek Yeni Oksadiazol Türevlerinin Tasarımı, Sentezi ve Aktivitelerinin İncelenmesi (2019 - 2020)

BAZI YENİ 2 SÜBSTITÜE 5 ARİLOKSİMETİL 1 3 4 OKSADİAZOL TÜREVLERİNİN SENTEZİ VE BİYOLOJİK AKTİVİTELERİNİN İNCELENMESİ (2015 - 2018)

Piridin halkası taşıyan bazı yeni üre ve karbohidrazid türevi bileşiklerin sentezi yapı aydınlatması ve biyolojik aktivitelerinin incelenmesi (2016 - 2018)

Poli ADP Riboz polimeraz inhibitörü yeni karbohidrazid ve üre türevlerinin sentezi ve aktivitelerinin incelenmesi (2016 - 2018)

Bazı yeni hidrazone türevi bileşiklerin antimikrobiyal aktivitelerinin yeni alternatif teknikler ile belirlenmesi (2016 - 2017)

Bazı Yeni Hidrazid Hidrazonelar ve Bunlardan Türetilen Sünstitüe 1 3 4 Oksadiazol Türevlerinin Sentezi ve Biyolojik Aktivitelerinin İncelenmesi SAG C DRP 120613 0250 (2013 - 2016)

Bazı Yeni Hidrazid Hidrazonelar ve Bunlardan Türetilen Sünstitüe 1 3 4 Oksadiazol Türevlerinin Sentezi ve Analjezik Antiinflamatuar Aktivitelerinin İncelenmesi SAG A 090512 0128 (2012 - 2016)

5 Kloropirazin 2 karbohidrazitten hareketle elde edilen bazı yeni hidrazonelar ve Pd II komplekslerinin sitotoksik aktivitesi SAG D 100615 0258 (2015 - 2015)

Bazı yeni hidrazid hidrazonelar ve bunlardan türetilen metal komplekslerinin sentezi ve biyolojik aktivitelerinin incelenmesi (2012 - 2015)

İdari Görevler:

Rektörlüğe Bağlı Komisyon Üyesi - Marmara Üniversitesi (2015 - 2023)

Fakülte Kurulu Üyesi - Marmara Üniversitesi (2015 - 2021)

Faz Koordinatörü - Marmara Üniversitesi (2015 - 2020)

Dekan Yardımcısı - Marmara Üniversitesi (2015 - 2020)

Enstitü Müdür Yardımcısı - Marmara Üniversitesi (2012 - 2015)

Fakülte Yönetim Kurulu Üyesi - Marmara Üniversitesi (2012 - 2015)

Enstitü Müdür Yardımcısı - Marmara Üniversitesi (2008 - 2010)

Ödüller:

Novartis Farmasötik ve Medisinal Kimya İlaç Tasarım ve Geliştirme Araştırma (2010)

Marmara Üniversitesi Yayın Ödülü (2003)

Marmara Üniversitesi Yayın Ödülü (2002)

Son iki yılda verdiği lisans ve lisansüstü düzeydeki dersler (Açılmışsa, yaz döneminde verilen dersler de tabloya ilave edilecektir):

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2024	Güz	Farmasötik ve Medisinal Kimya 1			
2024	Güz	Eczacılığa Giriş			
2024	Bahar	Farmasötik ve Medisinal Kimya 1			
2024	Bahar	Eczacılığa Giriş			

ESERLER

A. Uluslararası hakemli dergilerde yayımlanan makaleler:

- A1. "Synthesis and Apoptotic Effects of DNMT Inhibition Targeted Novel Hybrid Molecules Bearing Thiadiazole and Clopidogrel for Cancer Treatment", Polycyclic Aromatic Compounds, 2025.
- A2. "Design, synthesis, molecular modeling, in vitro evaluation of novel piperidine-containing hydrazone derivatives as cholinesterase inhibitors", Drug Development Research, 2024.
- A3. "Synthesis, characterization, biological evaluation and in silico studies of novel 1,3,4-thiadiazole derivatives as aromatase inhibitors", Journal of Molecular Structure, 2024.
- A4. "Synthesis, Characterization, Molecular Docking Studies and Biological Evaluation of Some Novel 3,5-disubstituted-1-phenyl-4,5-dihydro-1H-pyrazole Derivatives", Current Organic Chemistry, 2024.
- A5. "Synthesis and molecular docking analysis of novel hydrazone and thiosemicarbazide derivatives incorporating a pyrimidine ring: exploring neuroprotective activity", Journal of Biomolecular Structure and Dynamics, 2024.
- A6. "Synthesis of Phthalimide Derivatives and Their Insecticidal Activity against Caribbean Fruit Fly, Anastrepha suspensa (Loew)", Biomolecules, 2023.
- A7. "Recent Advances in the Microwave and Ultrasound-assisted Synthesis of Pyrazole Scaffolds", Current Organic Chemistry, 2023.
- A8. "Synthesis, characterization and biological evaluation of some novel sulfonylurea derivatives", Journal of Research in Pharmacy, 2023.
- A9. "Design, synthesis, biological activity evaluation and in silico studies of new nicotinohydrazide derivatives as multi-targeted inhibitors for Alzheimer's disease", Journal of Molecular Structure, 2022.
- A10. "N-Substituted Arylidene-3-(Methylsulfonyl)-2-Oxoimidazolidine-1-Carbohydrazide as Cholinesterase Inhibitors: Design, Synthesis, and Molecular Docking Study", Chemistry and Biodiversity, 2022.
- A11. "Induction of Divergent Cell Death Pathways by Urea and Carbohydrazide Derivatives", Anti-Cancer Agents in Medicinal Chemistry, 2022.
- A12. "Synthesis, Biological Evaluation and in Silico Studies of New Pyrazoline Derivatives Bearing Benzo[d]thiazol-2(3H)-one Moiety as Potential Urease Inhibitors", Chemistry and Biodiversity, 2022.
- A13. "Synthesis and anticancer activity of new carbohydrazide derivatives bearing furan moiety", Journal of Research in Pharmacy, 2022.
- A14. "Synthesis of some novel 1,3,4-oxadiazole derivatives and evaluation of their antimicrobial activity", Synthetic Communications, 2022.
- A15. "Synthesis of novel thiosemicarbazone derivatives as antidiabetic agent with enzyme kinetic studies and antioxidant activity", Phosphorus, Sulfur and Silicon and the Related Elements, 2022.
- A16. "Synthesis of novel pyrazoline derivatives and evaluation of their antimicrobial activity", Journal of Research in Pharmacy, 2022.
- A17. "Therapeutic Drug Monitoring in Pediatric Patients Treated with Anti-Tuberculosis Medications by High Performance Liquid Chromatography", Journal of Research in Pharmacy, 2022.
- A18. "Synthesis and Biological Evaluation of Some Hydrazide-Hydrazone Derivatives as Anticancer Agents", Acta Chimica Slovenica, 2022.
- A19. "Synthesis of new hydrazone derivatives and evaluation of their monoamine oxidase inhibitory activity", Bioorganic Chemistry, 2021.
- A20. "Novel 2,5-disubstituted-1,3,4-oxadiazole derivatives as MAO-B inhibitors: Synthesis, biological evaluation and molecular modeling studies", Bioorganic Chemistry, 2021.
- A21. "Design, synthesis and biological evaluation of some new 2-Pyrazoline derivatives as potential anticancer agents", Bioorganic Chemistry, 2020.

- A22. "Synthesis, anticancer evaluation and in silico ADMET studies on urea/thiourea derivatives from gabapentin", Phosphorus, Sulfur and Silicon and the Related Elements, 2020.
- A23. "Design, synthesis and biological screening of novel 1,5-diphenyl-3-(4-(trifluoromethyl)phenyl)-2-pyrazoline derivatives", Acta Chimica Slovenica, 2020.
- A24. "Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors", Bioorganic Chemistry, 2019.
- A25. "Synthesis and anticancer activity of new hydrazide-hydrazone derivatives and their Pd(II) complexes", Letters in Drug Design and Discovery, 2019.
- A26. "Design, synthesis, biological evaluation and molecular docking of novel molecules to PARP-1 enzyme", Turkish Journal of Chemistry, 2019.
- A27. "Design, synthesis and evaluation of the biological activities of some new carbohydrazide and urea derivatives Bazi yeni karbohidrazit ve üre türevlerinin tasarımları, sentezi ve biyolojik aktivitelerinin değerlendirilmesi", Turkish Journal of Pharmaceutical Sciences, 2018.
- A28. "Design and evaluation of biological activities of 1,3-oxazolidinone derivatives bearing amide, sulfonamide, and thiourea moieties", Archiv der Pharmazie, 2018.
- A29. "Synthesis, anticancer activity and ADMET studies of N-(5-methyl-1,3,4-thiadiazol-2-yl)-4-[(3-substituted)ureido/thioureido]benzenesulfonamide derivatives", Phosphorus, Sulfur and Silicon and the Related Elements, 2018.
- A30. "Synthesis and structure-activity relationships of carbohydrazides and 1,3,4-oxadiazole derivatives bearing an imidazolidine moiety against the yellow fever and dengue vector, Aedes aegypti", Pest Management Science, 2018.
- A31. "Synthesis and biological evaluation of some new hydrazone derivatives bearing pyrimidine ring as analgesic and anti-inflammatory agents", Acta Poloniae Pharmaceutica - Drug Research, 2018.
- A32. "Synthesis and anticonvulsant activity of some 2-pyrazolines derived from chalcones", Arabian Journal of Chemistry, 2017.
- A33. "Some N-(5-methyl-1,3,4-thiadiazol-2-yl)-4-[(3-substituted)ureido/thioureido]benzenesulfonamides as carbonic anhydrase I and II inhibitors Karbonik anhidraz I ve II inhibitörü olan bazı N-(5-metil-1,3,4-tiyadiazol-2-il)-4-[(3-sübstütüe)üreido/tiyoureido]benzensülfonamitler", Marmara Pharmaceutical Journal, 2017.
- A34. "Antiproliferative activity of some tautomeric hydrazones derived from chalcones Şalkonlardan hareketle elde edilen bazı tautomerik hidrazoneların antiproliferatif aktiviteleri", Marmara Pharmaceutical Journal, 2016.
- A35. "New piperidine-hydrazone derivatives: Synthesis, biological evaluations and molecular docking studies as AChE and BChE inhibitors", European Journal of Medicinal Chemistry, 2016.
- A36. "Synthesis and larvicidal and adult topical activity of some hydrazidehydrazone derivatives against Aedes aegypti Bazi hidrazit-hidrazone türevlerinin sentezi ve larvasidal etkileri", Marmara Pharmaceutical Journal, 2014.
- A37. "Biting deterrence and insecticidal activity of hydrazide-hydrazones and their corresponding 3-acetyl-2,5-disubstituted-2,3-dihydro-1,3,4-oxadiazoles against Aedes aegypti", Pest Management Science, 2013.
- A38. "Synthesis and biological activity of substituted urea and thiourea derivatives containing 1,2,4-triazole moieties", Molecules, 2013.
- A39. "Synthesis and biological activity of hydrazide-hydrazones and their corresponding 3-Acetyl-2,5-disubstituted-2,3-dihydro-1,3,4-oxadiazoles", Medicinal Chemistry Research, 2012.
- A40. "Synthesis and evaluation of cytotoxic activities of some substituted isoxazolone derivatives Sübstütüe izoksazolon türevlerinin sentezi ve sitotoksik aktivitelerinin değerlendirilmesi", Marmara Pharmaceutical Journal, 2011.
- A41. "Anticonvulsant activity of 3,5-dimethylpyrazole derivatives in animal models", Medicinal Chemistry Research, 2011.
- A42. "Antituberculosis activity of hydrazones derived from 4-fluorobenzoic acid hydrazide", Medicinal Chemistry Research, 2009.
- A43. "Synthesis and anticonvulsant activity of new N-(alkyl/Sub-stituted aryl)-N'-[4-(5-cyclohexylamino)-1,3,4-thiadiazole-2-ylphenyl]thioureas", Archiv der Pharmazie, 2009.
- A44. "Synthesis and antinociceptive-antimicrobial activities of some new amide derivatives of 3,5-di-/and 1,3,5-trimethylpyrazoles", Journal of Enzyme Inhibition and Medicinal Chemistry, 2008.
- A45. "HPLC analysis of in vivo metabolites of 4-nitrobenzoic acid [(5-nitro-2-thiophenyl)methylene]hydrazide in rats", European Journal of Drug Metabolism and Pharmacokinetics, 2007.
- A46. "High pressure liquid chromatographic analysis of in vivo metabolites of N-(substituted phenyl)-N'-(1,3,5-trimethyl pyrazole-4-yl)thioureas in rats", European Journal of Drug Metabolism and Pharmacokinetics, 2007.
- A47. "Synthesis of some novel azo derivatives of 3,5-dimethyl-1-(2-hydroxyethyl) pyrazole as potent analgesic agents", Archiv der Pharmazie, 2006.
- A48. "An high performance liquid chromatographic method for the quantification of cotinine in the urine of preschool children", Pharmazie, 2006.

B. Uluslararası bilimsel toplantılarında sunulan ve bildiri kitaplarında (proceedings) basılan bildiriler:

- B1. "Investigation of Novel Sulfonamide-Pyrazoline Hybrid Molecules with Potential Antidiabetic Activity Based on Molecular Modelling Against α -Glucosidase, Aldose Reductase and Dipeptidyl Peptidase 4 (DPP-4)", 13. International Drug Chemistry

Conference, 2025.

- B2. "Design and Synthesis of New Thoureas Bearing Sulfonamide Moeity as Multi-Targeted Agents for The Treatment of Alzheimer's Disease", 13. International Drug Chemistry Conference, 2025.
- B3. "Synthesis, characterization and anti-biofilm activity studies on novel urea/thiourea derivatives", 12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 2018.
- B4. "Discovery of novel urea and carbohydrazide derivatives as potent PARP-1 inhibitors", 54th International Conference on Medicinal Chemistry-RICKT 2018, 2018.
- B5. "Synthesis and biological evaluation of new schiffbases from antipyrene derivatives", 54th International Conference on Medicinal Chemistry-RICKT 2018, 2018.
- B6. "Design of potent PARP-1 inhibitors through molecular modeling techniques", 54th International Conference on Medicinal Chemistry-RICKT 2018, 2018.
- B7. "Design, synthesis and biological evaluation of nicotinate derivatives for cancer therapy", 12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 2018.
- B8. "Synthesis of novel antipyrene derivatives as cholinesterase inhibitors", 12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 2018.
- B9. "Synthesis of novel schiff base derivatives and evaluation of their monoamine oxidase inhibitory activity", 12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 2018.
- B10. "CYTOTOXICITY OF SOME NEW CARBOHYDRAZIDE AND UREADERIVATIVES BEARING PYRIDINE RING", 2th International Gazi Pharma Symposium Series, 2017.
- B11. "Design of Potent Multi-target CAs inhibitors through Pharmacophore Modeling", 5th International BAU Drug Design Congress, 2017.
- B12. "SYNTHESIS AND STRUCTURE-ACTIVITY RELATIONSHIPS OFCARBOHYDRAZIDES AND 1,3,4-OXADIAZOLE DERIVATIVESBEARING IMIDAZOLIDINE MOIETY AGAINST THE YELLOWFEVER AND DENGUE VECTOR, AEDES AEGYPTI", 2th International Gazi Pharma Symposium Series, 2017.
- B13. "Pharmacophore Modeling For Design of Multi-Target CAs Inhibitors", UEMK Conferences, 2017.
- B14. "Synthesis and Anti-inflammatory Activities of Some Pyrimidine Hydrazide Hydrazones", 17.Österreichische Chemietega 2017, Joint Meeting of the Swiss and Austrian Chemical Societies, 2017.
- B15. "Synthesis and Anti-inflammatory Activities of Some Hydrazide Hydrazones of Methyl 4-Chloro-2-Methylthio-5-Pyrimidinecarboxylate", 3RD International Convention of Pharmaceuticals And Pharmacies,, 2017.
- B16. "Synthesis, characterization and antimicrobial activity evaluation of new some amide derivatives from isonipecotic acid", IVEK 3RD International Convention of Pharmaceuticals And Pharmacies, 2017.
- B17. "Mosquito activity of a series of chalcones and 2 pyrazoline derivatives against Aedes aegypti", The 103rd Annual Meeting of the New Jersey Mosquito Control Association March 2 - 4, 2016 , Golden Nugget – Atlantic City, NJ, 2016.
- B18. "Synthesis and evaluation of some sulfonamide derivatives carrying thiourea moiety as potential inhibitors of human carbonic anhydrase isoenzymes hca I and hca II", International Multidisciplinary Symposium on Drug Research& Development., 2015.
- B19. "Anticancer activity of some amide derivatives bearing hydrazide moiety", 6th BBBB Conference on Pharmaceutical Sciences Strategies to Improve the Quality and Performance of Modern Drug Delivery Systems., 2015.

D. Ulusal hakemli dergilerde yayımlanan makaleler:

- D1. "Design, Synthesis, in Silico ADMET Studies and Anticancer Activity of Some New Pyrazoline and Benzodioxole Derivatives", Acta Chimica Slovenica, 2022.

E. Ulusal bilimsel toplantınlarda sunulan ve bildiri kitaplarında basılan bildiriler:

- E1. "Kanserle tedavisinde yeni bir yaklaşım olan PARP-1 inhibitörlerinin tasarımını ve sentezi", 2.Uluslararası Marmara Eczacılık Kongresi, 2018.
- E2. "Tüberküloz tedavisi alan çocuk hastalarda yüksek basınçlı sıvı kromatografi yöntemi ile terapötik ilaç izlemi", 17.Kromatografi Kongresi (Kromatografi 2017), 2017.
- E3. "Synthesis and characterization of some new hydrazone derivatives as potential anticancer agents", 2nd International Convention of Pharmaceuticals and Pharmacies, 2015.