

## **Prof.Dr. BAHİTTİN KAHVECİ**

### **Kişisel Bilgiler**

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### **Eğitim Bilgileri**

Doktora, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimleri Eğitimi /Kimya Eğitimi ( Organik Sentez),  
Türkiye 1994 - 1998

Yüksek Lisans, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Bölümü Organik Kimya Abd., Türkiye 1991 - 1994

### **Yabancı Diller**

İngilizce, B2 Orta Üstü

### **Yaptığı Tezler**

Doktora, BAZI 3-ALKİL-4-ARİLİDENAMİNO-4-5-DİHİDRO-1H-1,2,4-TRİAZOL-5-ON'LARIN SENTEZİ VE İNDİRGENME REAKSİYONLARININ İNCELENMESİ, Karadeniz Teknik Üniversitesi, Ktü, Fen Bilimleri Eğitimi /Kimya Eğitimi ( Organik Sentez), 1998

Yüksek Lisans, BAZI ESTER TİYOSEMİKARBAZONLARIN SENTEZİ VE HALKA KAPANMASI REAKSİYONLARININ İNCELENMESİ, Karadeniz Teknik Üniversitesi, Karadeniz Teknik Üniversitesi, Kimya Bölümü Organik Kimya Abd., 1994

### **Araştırma Alanları**

Sağlık Bilimleri, Beslenme ve Dietetik, Kimya, Organik Kimya, Heterosiklik Bileşikler Kimyası, Temel Bilimler

### **Akademik Unvanlar / Görevler**

Prof.Dr., Karadeniz Teknik Üniversitesi, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik, 2013 - Devam Ediyor

Doç.Dr., Recep Tayyip Erdoğan Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü Organik Kimya Abd., 2007 - 2013

Yrd.Doç.Dr., Recep Tayyip Erdoğan Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2001 - 2007

Araştırma Görevlisi, Karadeniz Teknik Üniversitesi, Fatih Eğitim Fakültesi, Fen Bilimleri Eğitimi /Kimya Eğitimi ( Organik Sentez), 1994 - 2001

## Akademik İdari Deneyim

Karadeniz Teknik Üniversitesi, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik, 2012 - Devam Ediyor  
Recep Tayyip Erdoğan Üniversitesi, Fen Edebiyat Fakültesi, Kimya , 2001 - 2006

## Yönetilen Tezler

KAHVECİ B., BAZI 1,2,4-TRİAZOL-3-ON TÜREVİ BİLEŞİKLERİNİN SENTEZİ VE YAPILARININ BELİRLENMESİ, Yüksek Lisans, E.Akkaya(Öğrenci), 2013

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## Jüri Üyelikleri

Doçentlik Sınavı, Doçentlik sınavı, Üniversitelerarası Kurul, Kasım, 2015

Akademik Kadroya Atama-Yardımcı Doçentlik, Doçent atama jürisi, Recep Tayyip Erdoğan Üniversitesi, Aralık, 2014

Akademik Kadroya Atama-Yardımcı Doçentlik, Yrd.Doç. Atama , Karadeniz Teknik Üniversitesi, Ekim, 2014

Akademik Kadroya Atama-Yardımcı Doçentlik, Doçent atama jürisi, Karadeniz Teknik Üniversitesi, Temmuz, 2014

Akademik Kadroya Atama-Yardımcı Doçentlik, Doçent atama jürisi, Recep Tayyip Erdoğan Üniversitesi, Mart, 2014

Akademik Kadroya Atama-Yardımcı Doçentlik, Doçent atama jürisi, Karadeniz Teknik Üniversitesi, Ocak, 2014

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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Synthesis of benzimidazoles containing piperazine ring as potential therapeutic agents against diabetes mellitus and antioxidant activities**

ÖZİL M., Khan K. M., BALTAŞ N., Wadood A., Samad A., KAHVECİ B.

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- II. **Electroanalytical Investigation of 2-(2-Methylbenzyl)-4(7)-phenyl-1*H*-benzo[*d*]imidazole, a Novel Benzimidazole Derivative**

Ağın F., Öztürk G., Doğan İ. S., Kahveci B., Kul D.

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- III. **Urease Inhibition Studies of New Benzimidazoles Containing Triazole Ring**

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- IV. **Synthesis, Molecular Modelling and In Vitro Anti-inflammatory Activity of Novel 1,2,4-Triazolo[4,3-**

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- V. Effects of increased physical activity and/or weight loss diet on serum myokine and adipokine levels in overweight adults with impaired glucose metabolism

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- VI. Synthesis and anticancer activities of some new coumarin derivatives including the triazole ring and their in silico molecular docking studies

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- VII. A 4-week diet with exercise intervention had a better effect on blood glucose levels compared to diet only intervention in obese individuals with insulin resistance

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- VIII. Synthesis and Antibacterial and Antifungal Activity of New Thieno[2,3-d]Pyrimidin-4(3H)-One Derivatives

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- IX. Synthesis of novel 2,3-disubstituted quinazolin-4(3H)-one derivatives containing hydrazone skeleton as potent urease inhibitors and their antimicrobial activities

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- X. SYNTHESIS, INHIBITORY PROPERTIES ON THE METABOLIC ENZYMES AND ANTIOXIDANT ACTIVITY OF A NEW SERIES BENZIMIDAZOLE DERIVATIVES

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- XI. Green protocol: catalyst-free synthesis of 2-substituted benzimidazoles under ultrasound irradiation  
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- XII. Synthesis, molecular docking and biological evaluation of some benzimidazole derivatives as potent pancreatic lipase inhibitors

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- XIII. SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF SOME NEW TRIAZOLE BRIDGED BENZIMIDAZOLE SUBSTITUTED PHTHALONITRILE AND PHTHALOCYANINES

KANTAR G. K., Menteşe E., Beriş F. S., Şaşmaz S., KAHVECİ B.

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- XIV. Synthesis, Acetylcholinesterase, Butyrylcholinesterase and Tyrosinase Inhibition, and Antioxidant Studies of 2-[2-(substituted-benzyl)-4(7)-phenyl-1H-benzimidazol-1-yl]acetohydrazides and methyl 2-[2-(substituted-benzyl)-4(7)-phenyl-1H-benzimidazol-1-yl]acetates.

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- XVI. Design, Synthesis, and Biological Evaluation of Coumarin-Triazole Hybrid Molecules as Potential Antitumor and Pancreatic Lipase Agents

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- ARCHIV DER PHARMAZIE, cilt.350, sa.8, 2017 (SCI-Expanded)
- XVII. **Synthesis and molecular docking study of some 5,6-dichloro-2cyclopropyl-1H-benzimidazole derivatives bearing triazole, oxadiazole, and imine functionalities as potent inhibitors of urease**  
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- XIX. **Synthesis and evaluation of alpha-glucosidase and pancreatic lipase inhibition by quinazolinone-coumarin hybrids**  
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- XX. **Synthesis of Some Novel 2-Substitutedbenzyl-(4)7-phenyl-1H-benzo[d]imidazoles in Mild Conditions as Potent Anti-Tyrosinase and Antioxidant Agents**  
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- XXI. **Efficient Synthesis of Benzimidazoles Containing 1,2,4-Triazol-3-One Nucleus Using Microwave Technique**  
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- XXIII. **Microwave-assisted Synthesis of Some New Potential Biological 4-(Arylidенamino)-2, 4-dihydro-3H-1,2,4-Triazol-3-ones and Determination of pKa Values,**  
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- XXVII. **Microwave-assisted synthesis of some new coumarin derivatives including 1,2,4-triazol-3-one and investigation of their biological activities**  
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- XXVIII. **Rapid and efficient synthesis of a new series of 2-aryl-5-fluoro-6-(4-phenylpiperazin-1-yl)-1H-benzimidazoles using microwave heating**  
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- XXX. **Synthesis and Study of alfa-Glicosidase inhibitory, antimicrobial and antioxidant activities of some benzimidazole derivatives containing triazole, thiadiazole, oxadiazole, and morpholine rings**  
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- XXXIV. **Synthesis of Some Novel 1,2,4-Triazol-3-one Derivatives Bearing the Salicyl Moiety and Their Anticonvulsant Activities**  
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- XXXVI. **MICROWAVE-ASSISTED SYNTHESIS OF SOME 2-SUBSTITUTED QUINAZOLIN-4(3H)-ONE DERIVATIVES FROM IMINOESTER HYDROCHLORIDES**  
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- XXXVII. **Microwave-assisted synthesis of new benzimidazole derivatives with lipase inhibition activity** Read More: <http://informahealthcare.com/doi/abs/10.3109/14756366.2012.753880>  
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- XXXIX. **An efficient synthesis of some new bisbenzimidazoles via microwave technique**  
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- XL. **Synthesis of Unsymmetrical 3,5-disubstituted 1,2,4-triazole Derivatives with Their pKa Values**  
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- XLI. **Green Protocol: Solvent- and Catalyst-Free Synthesis of Benzimidazole Derivatives via Microwave Technique**  
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- XLV. MICROWAVE-ASSISTED SYNTHESIS OF SOME NOVEL BENZIMIDAZOLE COMPOUNDS CONTAINING OXADIAZOLE MOIETY**  
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- LI. MICROWAVE-ASSISTED SYNTHESIS OF SOME 5(6)-NITRO-1H-BENZIMIDAZOLES AND THEIR HYDRAZIDE DERIVATIVES**  
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Yayın: 156

Atıf (WoS): 912

Atıf (Scopus): 966

H-İndeks (WoS): 18

H-İndeks (Scopus): 18

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### **Akademi Dışı Deneyim**

Karadeniz Teknik Üniversitesi-Sağlık Bilimleri Fakültesi  
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İşiklar İlköğretim Okulu