

# Prof. BAHİTTİN KAHVECİ

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fen Bilimleri Eğitimi /Kimya Eğitimi ( Organik Sentez), Turkey 1994 - 1998

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Kimya Bölümü Organik Kimya Abd., Turkey 1991 - 1994

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

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

Postgraduate, BAZI ESTER TİYOSEMİKARBAZONLARIN SENTEZİ VE HALKA KAPANMASI REAKSİYONLARININ İNCELENMESİ, Karadeniz Technical University, Karadeniz Teknik Üniversitesi, Kimya Bölümü Organik Kimya Abd., 1994

## Research Areas

Health Sciences, Nutrition and Dietetics, Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Natural Sciences

## Academic Titles / Tasks

Professor, Karadeniz Technical University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik, 2013 - Continues

Associate Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü Organik Kimya Abd., 2007 - 2013

Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2001 - 2007

Research Assistant, Karadeniz Technical University, Fatih Eğitim Fakültesi, Fen Bilimleri Eğitimi /Kimya Eğitimi ( Organik

Sentez), 1994 - 2001

## Academic and Administrative Experience

Dean, Karadeniz Technical University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik, 2020 - Continues  
Head of Department, Karadeniz Technical University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik, 2016 - 2024  
Vice Dean, Karadeniz Technical University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik, 2013 - 2016  
Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya , 2001 - 2006

## Advising Theses

KAHVECİ B., BAZI 1,2,4-TRİAZOL-3-ON TÜREVİ BİLEŞİKLERİNİN SENTEZİ VE YAPILARININ BELİRLENMESİ, Postgraduate, E.Akkaya(Student), 2013  
KAHVECİ B., BAZI YENİ PERİMİDİN VE BİSBENZİMİDAZOL TÜREVİ BİLEŞİKLERİN MİKRODALGA İŞİMA İLE SENTEZİ, YAPILARININ AYDINLATILMASI VE ANTİMİKROBİYAL AKTİVİTELERİNİN İNCELENMESİ, Doctorate, N.Karaali(Student), 2013  
KAHVECİ B., YENİ BİR YÖNTEM KULLANILARAK BENZİMİDAZOL BİLEŞİKLERİNİN MİKRODALGA İŞİMA İLE SENTEZLENMESİ VE BU BİLEŞİKLERİN BAZI BİYOLOJİK AKTİVİTELERİNİN İNCELENMESİ, Doctorate, E.Menteşe(Student), 2012  
KAHVECİ B., BAZI YENİ 1,3,4-OKSADİAZOL HALKASI İÇEREN BENZİMİDAZOL TÜREVİ BİLEŞİKLERİN SENTEZİ VE YAPILARININ AYDINLATILMASI, Postgraduate, N.Sosan(Student), 2011  
KAHVECİ B., BAZI YENİ BENZİMİDAZOL TÜREVLERİNİN SENTEZİ VE YAPILARININ AYDINLATILMASI, Postgraduate, F.Yılmaz(Student), 2011  
KAHVECİ B., MİKRODALGA YÖNTEMİYLE BAZI TRİAZOL BİLEŞİKLERİN KATI FAZ ORTAMINDA SENTEZ VE İNDİRGENME REAKSİYONLARI, Doctorate, M.Özil(Student), 2009  
Kahveci B., Synthesis and reduction reaction of some triazole compounds in the solid phase condition by using microwave method, Doctorate, M.Özil(Student), 2009  
KAHVECİ B., BAZI YENİ 1,2,4-TRİAZOL-5-ON BİLEŞİKLERİNİN MİKRODALGA YÖNTEMİYLE SENTEZİ VE YAPILARININ AYDINLATILMASI, Postgraduate, E.Menteşe(Student), 2008

## Jury Memberships

Associate Professor Exam, Doçentlik sınavı, Üniversitelerarası Kurul, November, 2015  
Appointment to Academic Staff-Assistant Professorship, Doçent atama jürisi, Recep Tayyip Erdoğan Üniversitesi, December, 2014  
Appointment to Academic Staff-Assistant Professorship, Yrd.Doç. Atama , Karadeniz Teknik Üniversitesi, October, 2014  
Appointment to Academic Staff-Assistant Professorship, Doçent atama jürisi, Karadeniz Teknik Üniversitesi, July, 2014  
Appointment to Academic Staff-Assistant Professorship, Doçent atama jürisi, Recep Tayyip Erdoğan Üniversitesi, March, 2014  
Appointment to Academic Staff-Assistant Professorship, Doçent atama jürisi, Karadeniz Teknik Üniversitesi, January, 2014  
Appointment to Academic Staff-Assistant Professorship, Doçent atama jürisi, Karadeniz Teknik Üniversitesi, January, 2014

## Published journal articles indexed by SCI, SSCI, and AHCI

1. **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.

Journal of Molecular Structure, vol.1304, 2024 (SCI-Expanded)

- 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.  
CHEMISTRYSELECT, vol.8, no.41, 2023 (SCI-Expanded)
- III. **Urease Inhibition Studies of New Benzimidazoles Containing Triazole Ring**  
AKYÜZ G., MENTEŞE E., KAHVECİ B.  
Russian Journal of General Chemistry, vol.93, no.2, pp.449-454, 2023 (SCI-Expanded)
- IV. **Synthesis, Molecular Modelling and In Vitro Anti-inflammatory Activity of Novel 1,2,4-Triazolo[4,3-*a*]quinoxaline Derivatives**  
DOĞAN İ. S., KAHVECİ B., SARI S., Kolci K., Reis R., Sipahi H.  
ChemistrySelect, vol.7, no.26, 2022 (SCI-Expanded)
- V. **Effects of increased physical activity and/or weight loss diet on serum myokine and adipokine levels in overweight adults with impaired glucose metabolism**  
TOK Ö., Kişioğlu S. V., Ersöz H. Ö., KAHVECİ B., GÖKTAŞ Z.  
Journal of Diabetes and its Complications, vol.35, 2021 (SCI-Expanded)
- VI. **Synthesis and anticancer activities of some new coumarin derivatives including the triazole ring and their in silico molecular docking studies**  
MENTEŞE E., Guner A., Polatlı E., EMİRİK M., Bektas H., KAHVECİ B.  
ARCHIV DER PHARMAZIE, vol.354, no.3, 2021 (SCI-Expanded)
- 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**  
Tok Ö., Kisioglu S., Ersoz H., Kahveci B., Goktas Z.  
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.61, no.2, pp.287-293, 2021 (SCI-Expanded)
- VIII. **Synthesis and Antibacterial and Antifungal Activity of New Thieno[2,3-*d*]Pyrimidin-4(3*H*)-One Derivatives**  
Kahveci B., Doğan İ. S., Mentese E., Sellitepe H. E., Kart D.  
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.54, no.6, pp.647-653, 2020 (SCI-Expanded)
- IX. **Synthesis of novel 2,3-disubstituted quinazolin-4(3*H*)-one derivatives containing hydrazone skeleton as potent urease inhibitors and their antimicrobial activities**  
Akyuz G., Beris F. S., KAHVECİ B., Mentese E.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.11, pp.3065-3072, 2019 (SCI-Expanded)
- X. **SYNTHESIS, INHIBITORY PROPERTIES ON THE METABOLIC ENZYMES AND ANTIOXIDANT ACTIVITY OF A NEW SERIES BENZIMIDAZOLE DERIVATIVES**  
Karaali N., Atik R., Balta N., Sasmaz S., KAHVECİ B.  
REVUE ROUMAINE DE CHIMIE, vol.64, no.8, pp.719-726, 2019 (SCI-Expanded)
- XI. **Green protocol: catalyst-free synthesis of 2-substituted benzimidazoles under ultrasound irradiation**  
Menteşe E., Kahveci B., MENTEŞE M.  
JOURNAL OF CHEMICAL RESEARCH, no.6, pp.329-331, 2018 (SCI-Expanded)
- XII. **Synthesis, molecular docking and biological evaluation of some benzimidazole derivatives as potent pancreatic lipase inhibitors**  
Menteşe E., Yılmaz F., EMİRİK M., Ülker S., KAHVECİ B.  
BIOORGANIC CHEMISTRY, vol.76, pp.478-486, 2018 (SCI-Expanded)
- 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.  
REVUE ROUMAINE DE CHIMIE, vol.63, no.1, pp.59-65, 2018 (SCI-Expanded)
- XIV. **Synthesis, Acetylcholinesterase, Butyrylcholinesterase and Tyrosinase Inhibition, and Antioxidant Studies of 2-[2-(substituted-benzyl)-4(7)-phenyl-1*H*-benzimidazol-1-yl]acetohydrazides and methyl 2-[2-(substituted-benzyl)-4(7)-phenyl-1*H*-benzimidazol-1-yl]acetates.**

- GÜMÜŞ M., DOĞAN İ. S., BARUT B., ÖZEL A., KAHVECİ B.  
BULGARIAN CHEMICAL COMMUNICATIONS, vol.1, no.1, pp.107-114, 2017 (SCI-Expanded)
- XV. **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**  
GÜMÜŞ M. K., DOĞAN İ. S., BARUT B., ÖZEL A., KAHVECİ B.  
BULGARIAN CHEMICAL COMMUNICATIONS, no.49, pp.107-114, 2017 (SCI-Expanded)
- XVI. **Design, Synthesis, and Biological Evaluation of Coumarin-Triazole Hybrid Molecules as Potential Antitumor and Pancreatic Lipase Agents**  
KAHVECİ B., Yilmaz F., Mentese E., Ulker S.  
ARCHIV DER PHARMAZIE, vol.350, no.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**  
Mentese E., BEKTAŞ H., Sokmen B. B., Emirik M., ÇAKIR D., KAHVECİ B.  
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.27, no.13, pp.3014-3018, 2017 (SCI-Expanded)
- XVIII. **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**  
Gumus M. K., DOĞAN İ. S., Barut B., ÖZEL A., KAHVECİ B.  
BULGARIAN CHEMICAL COMMUNICATIONS, vol.49, pp.107-114, 2017 (SCI-Expanded)
- XIX. **Synthesis and evaluation of alpha-glucosidase and pancreatic lipase inhibition by quinazolinone-coumarin hybrids**  
Mentese E., Karaali N., Akyuz G., Yilmaz F., Ulker S., KAHVECİ B.  
CHEMISTRY OF HETEROCYCLIC COMPOUNDS, vol.52, no.12, pp.1017-1024, 2016 (SCI-Expanded)
- XX. **Synthesis of Some Novel 2-Substitutedbenzyl-(4)7-phenyl-1H-benzo[d]imidazoles in Mild Conditions as Potent Anti-Tyrosinase and Antioxidant Agents**  
DOĞAN İ. S., ÖZEL A., BİRİNCİ Z., Barut B., SELLİTEPE H. E., KAHVECİ B.  
ARCHIV DER PHARMAZIE, vol.349, no.11, pp.881-888, 2016 (SCI-Expanded)
- XXI. **Efficient Synthesis of Benzimidazoles Containing 1,2,4-Triazol-3-One Nucleus Using Microwave Technique**  
Mentese E., KAHVECİ B.  
CHEMISTRY OF HETEROCYCLIC COMPOUNDS, vol.52, no.11, pp.948-951, 2016 (SCI-Expanded)
- XXII. **A simple and efficient synthesis of novel inhibitors of alpha-glucosidase based on benzimidazole skeleton and molecular docking studies**  
Ozil M., Emirik M., Etlik S. Y., Ulker S., KAHVECİ B.  
BIOORGANIC CHEMISTRY, vol.68, pp.226-235, 2016 (SCI-Expanded)
- XXIII. **Microwave-assisted Synthesis of Some New Potential Biological 4-(Arylidenamino)-2, 4-dihydro-3H-1,2,4-Triazol-3-ones and Determination of pKa Values,**  
KAHVECİ B., DOĞAN İ. S., islamoğlu f., YILMAZ F.  
Yönetim ve Ekonomi: Celal Bayar Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.12, no.2, pp.275-281, 2016 (SCI-Expanded)
- XXIV. **A Convenient Synthesis of Bisbenzimidazoles from Iminoester Hydrochlorides Via Microwave Technique**  
Kahveci B., Mentese E., Ozil M., Yilmaz F., Serdar M.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.53, no.3, pp.975-980, 2016 (SCI-Expanded)
- XXV. **Synthesis of new coumarin containing benzimidazole derivatives**  
Mentese E., Yilmaz F., Mutlu F., KAHVECİ B.  
JOURNAL OF CHEMICAL RESEARCH, no.11, pp.645-648, 2015 (SCI-Expanded)
- XXVI. **Synthesis and antioxidant activities of some new triheterocyclic compounds containing benzimidazole, thiophene, and 1,2,4-triazole rings**  
Mentese E., Yilmaz F., Baltas N., BEKİRCAN O., KAHVECİ B.

- JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.30, no.3, pp.435-441, 2015 (SCI-Expanded)
- XXVII. **Microwave-assisted synthesis of some new coumarin derivatives including 1,2,4-triazol-3-one and investigation of their biological activities**  
KAHVECİ B., Yılmaz F., Mentese E., Ulker S.  
CHEMISTRY OF HETEROCYCLIC COMPOUNDS, vol.51, no.5, pp.447-456, 2015 (SCI-Expanded)
- XXVIII. **Rapid and efficient synthesis of a new series of 2-aryl-5-fluoro-6-(4-phenylpiperazin-1-yl)-1H-benzimidazoles using microwave heating**  
Menteşe E., Yılmaz F., İslamoğlu F., KAHVECİ B.  
JOURNAL OF CHEMICAL RESEARCH-S, vol.39, pp.206-208, 2015 (SCI-Expanded)
- XXIX. **Rapid and efficient synthesis of a new series of 2-aryl-5-fluoro-6-(4-phenylpiperazin-1-yl)-1H-benzimidazoles using microwave heating**  
Mentese E., Yılmaz F., Islamoglu F., KAHVECİ B.  
JOURNAL OF CHEMICAL RESEARCH, no.4, pp.206-208, 2015 (SCI-Expanded)
- XXX. **Synthesis and Study of alfa-Glicosidase inhibitory, antimicrobial and antioxidant activities of some benzimidazole derivatives containing triazole, thiadiazole, oxadiazole, and morpholine rings**  
Menteşe E., Ülker S., KAHVECİ B.  
CHEMISTRY OF HETEROCYCLIC COMPOUNDS, vol.50, pp.1671-1681, 2015 (SCI-Expanded)
- XXXI. **Microwave-promoted synthesis and biological activity of some 2-hetarylmethyl-4-(4-hetarylphenyl)-5-methyl-2,4-dihydro-3H-1,2,4-triazol-3-one derivatives**  
Ozil M., Bodur O., Ulker S., KAHVECİ B.  
CHEMISTRY OF HETEROCYCLIC COMPOUNDS, vol.51, no.1, pp.88-96, 2015 (SCI-Expanded)
- XXXII. **Microwave-promoted synthesis and biological activity of some 2-hetarylmethyl-4-(4-hetarylphenyl)-5-methyl-2,4-dihydro-3H-1,2,4-triazol-3-one derivatives**  
Mentese E., Yılmaz F., Ülker S., KAHVECİ B.  
DRUG RESEARCH, vol.65, pp.40-45, 2015 (SCI-Expanded)
- XXXIII. **Microwave-Assisted Synthesis of Some Novel Benzimidazole Derivatives Containing Imine Function and Evaluation of Their Antimicrobial Activity**  
KAHVECİ B., Yılmaz F., Mentese E., Ozil M., Karaoglu S. A.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.51, no.4, pp.982-990, 2014 (SCI-Expanded)
- XXXIV. **Synthesis of Some Novel 1,2,4-Triazol-3-one Derivatives Bearing the Salicyl Moiety and Their Anticonvulsant Activities**  
KAHVECİ B., Mentese E., Akkaya E., Yılmaz F., DOĞAN İ. S., ÖZEL A.  
ARCHIV DER PHARMAZIE, vol.347, no.6, pp.449-455, 2014 (SCI-Expanded)
- XXXV. **Rapid synthesis and lipase inhibition activity of some new benzimidazole and perimidine derivatives**  
Mentese E., Yılmaz F., Karaali N., Ulker S., Kahveci B.  
RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY, vol.40, no.3, pp.336-342, 2014 (SCI-Expanded)
- XXXVI. **MICROWAVE-ASSISTED SYNTHESIS OF SOME 2-SUBSTITUTED QUINAZOLIN-4(3H)-ONE DERIVATIVES FROM IMINOESTER HYDROCHLORIDES**  
Mentese E., KAHVECİ B.  
REVUE ROUMAINE DE CHIMIE, vol.59, no.2, pp.147-150, 2014 (SCI-Expanded)
- XXXVII. **Microwave-assisted synthesis of new benzimidazole derivatives with lipase inhibition activity Read More: <http://informahealthcare.com/doi/abs/10.3109/14756366.2012.753880>**  
Menteşe E., Bektaş H., Ülker S., Bekircan O., KAHVECİ B.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.29, no.1, pp.64-68, 2014 (SCI-Expanded)
- XXXVIII. **Microwave-assisted synthesis of new benzimidazole derivatives with lipase inhibition activity**  
Mentese E., Bektas H., Ulker S., BEKİRCAN O., KAHVECİ B.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.29, no.1, pp.64-68, 2014 (SCI-Expanded)
- XXXIX. **An efficient synthesis of some new bisbenzimidazoles via microwave technique**  
KAHVECİ B., Karaali N., Yılmaz F., Mentese E.  
TURKISH JOURNAL OF CHEMISTRY, vol.38, no.3, pp.423-429, 2014 (SCI-Expanded)
- XL. **Synthesis of Unsymmetrical 3,5-disubstituted 1,2,4-triazole Derivatives with Their pKa Values**

BEKİRCAN O., İSLAMOĞLU F., MENTEŞE E., KAHVECİ B.

REVISTA DE CHIMIE, vol.65, no.1, pp.20-25, 2014 (SCI-Expanded)

- XLII. **Green Protocol: Solvent- and Catalyst-Free Synthesis of Benzimidazole Derivatives via Microwave Technique**  
Mentese E., DOĞAN İ. S., KAHVECİ B.  
CHEMISTRY OF HETEROCYCLIC COMPOUNDS, vol.49, no.8, pp.1136-1140, 2013 (SCI-Expanded)
- XLIII. **A Novel Route to One-Pot Three-Component Synthesis of Benzimidazo [2,1-b]-quinazolin-1-one Derivatives**  
KAHVECİ B., Yılmaz F., Mentese E., Karaali N.  
LETTERS IN ORGANIC CHEMISTRY, vol.10, no.7, pp.490-495, 2013 (SCI-Expanded)
- XLIV. **Microwave-Assisted Synthesis and Biological Evaluation of Some Benzimidazole Derivatives Containing a 1,2,4-Triazol Ring**  
Mentese E., Karaali N., Yılmaz F., Ülker S., KAHVECİ B.  
ARCHIV DER PHARMAZIE, vol.346, no.7, pp.556-561, 2013 (SCI-Expanded)
- XLV. **An efficient synthesis of benzimidazoles via a microwave technique and evaluation of their biological activities**  
KAHVECİ B., Mentese E., Özil M., Ülker S., Ertürk M.  
MONATSCHEFTE FÜR CHEMIE, vol.144, no.7, pp.993-1001, 2013 (SCI-Expanded)
- XLVI. **MICROWAVE-ASSISTED SYNTHESIS OF SOME NOVEL BENZIMIDAZOLE COMPOUNDS CONTAINING OXADIAZOLE MOIETY**  
KAHVECİ B., Sosan N., Mentese E., Yılmaz F.  
REVUE ROUMAINE DE CHIMIE, vol.58, no.6, pp.511-515, 2013 (SCI-Expanded)
- XLVII. **Synthesis of new perimidine derivatives from the reaction of 1,8-diaminonaphthalene with iminoester hydrochlorides**  
KAHVECİ B., Karaali N., Mentese E., Yılmaz F.  
JOURNAL OF CHEMICAL RESEARCH, no.6, pp.377-379, 2013 (SCI-Expanded)
- XLVIII. **Ecofriendly Solventless Synthesis and Reduction Reaction of Some Triazole Compounds and Evaluation of Their Antimicrobial Activity**  
Özil M., Mentese E., Karaoğlu S. A., KAHVECİ B.  
SYNTHETIC COMMUNICATIONS, vol.43, no.9, pp.1328-1336, 2013 (SCI-Expanded)
- XLIX. **Efficient Synthesis of 5-(Substituted)benzyl-2,4-Dihydro-3H-1,2,4-Triazol-3-Ones Using Microwave Irradiation**  
KAHVECİ B., Mentese E., Ozil M., BEKİRCAN O.  
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.35, no.2, pp.411-414, 2013 (SCI-Expanded)
- L. **Rapid and Efficient Microwave-Assisted Synthesis of Some New Triazol-3-one Derivatives**  
MENTEŞE E., ÖZİL M., Karaoglu S. A., Kahveci B.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.50, no.2, pp.386-390, 2013 (SCI-Expanded)
- L. **Microwave-assisted synthesis of new benzimidazole derivatives with lipase inhibition activity Read More: <http://informahealthcare.com/doi/abs/10.3109/14756366.2012.75388>**  
Mentese E., Bektaş H., Ülker S., BEKİRCAN O., KAHVECİ B.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.29, no.1, pp.64-68, 2013 (SCI-Expanded)
- LII. **MICROWAVE-ASSISTED SYNTHESIS OF SOME 5(6)-NITRO-1H-BENZIMIDAZOLES AND THEIR HYDRAZIDE DERIVATIVES**  
Yılmaz F., Mentese E., Karaali N., KAHVECİ B.  
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.27, no.2, pp.265-271, 2013 (SCI-Expanded)
- LIII. **Microwave-Assisted Synthesis of Some 1H-1,2,4-Triazol-3-one Derivatives**  
Karaali N., Mentese E., Yılmaz F., Usta A., KAHVECİ B.  
SOUTH AFRICAN JOURNAL OF CHEMISTRY-SUID-AFRIKAANSE TYDSKRIF VIR CHEMIE, vol.66, pp.72-76, 2013 (SCI-Expanded)
- LIV. **MICROWAVE-ASSISTED SYNTHESIS OF SOME NEW BENZYLIDENAMINO COMPOUNDS AND POTENTIOMETRIC DETERMINATION OF THEIR pKa**

- MENTEŞE E., İSLAMOĞLU F., Kahveci B.  
REVUE ROUMAINE DE CHIMIE, vol.57, no.11, pp.907-913, 2012 (SCI-Expanded)
- LIV. **Effect of microwave irradiation on the synthesis of 1,2,4-triazol-3-one derivatives and their antimicrobial activities**  
KAHVECİ B., Yılmaz F., Menteşe E., Beriş F. S.  
JOURNAL OF CHEMICAL RESEARCH, no.8, pp.484-488, 2012 (SCI-Expanded)
- LV. **Synthesis of novel triazol compounds containing isatin as potential antibacterial and antifungal agents by microwave and conventional methods**  
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- XIX. **Synthesis and Antitumoral Activity of Some Coumarin-Triazole hybrid Molecules**  
YILMAZ F., MENTEŞE E., KAHVECİ B.  
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 April 2017
- XX. **Synthesis and Antimicrobial Activities of Some Coumarin Derivatives**  
YILMAZ F., MENTEŞE E., KARAALI N., KAHVECİ B.  
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 April 2017
- XXI. **Synthesis of some benzimidazole derivatives as ant-lipase agent**  
MENTEŞE E., YILMAZ F., KAHVECİ B.  
IVEK 3. International Convention of Pharmeceuticals and Pharmacies, 26 - 29 April 2017
- XXII. **Synthesis of some benzimidazole derivatives as anti-lipase agent**  
MENTEŞE E., YILMAZ F., KAHVECİ B.  
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 April 2017
- XXIII. **Green synthesis of some novel bioactive benzimidazole derivatives.**

- gümüş m. k, DOĞAN İ. S., KAHVECİ B.  
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017, pp.110-111
- XXIV. **GREEN SYNTHESIS OF SOME NOVEL BIOACTIVE BENZIMIDAZOLE DERIVATIVES**  
GÜMÜŞ M. K., DOĞAN İ. S., BARUT B., ÖZEL A., KAHVECİ B.  
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017, pp.124-125
- XXV. **A new protocol for the synthesis of benzimidazole triazol 3 one hydride compounds**  
MENTEŞE E., KAHVECİ B., YILMAZ F.  
International Turkic World Conference on Chemical Sciences and Technologies, Skopje, Macedonia, 26 - 30 October 2016
- XXVI. **Efficient Synthesis of Some Coumarin Hydrazides**  
YILMAZ F., MENTEŞE E., KAHVECİ B.  
International Turkic World Conference on Chemical Sciences and Technologies, Skopje, Macedonia, 26 - 30 October 2016
- XXVII. **Synthesis of Coumarin Derivatives Containing 5 6 Dimethylbenzimidazole Moiety**  
MENTEŞE E., YILMAZ F., KAHVECİ B.  
International Turkic World Conference on Chemical Sciences and Technologies, Skopje, Macedonia, 26 - 30 October 2016
- XXVIII. **Synthesis and in vitro cytotoxic evaluation of a novel 1,2,4-triazole derivative**  
KAHVECİ B., DEMİR S., Ayazoğlu Demir E., ALİYAZICIOĞLU Y.  
4th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, pp.37
- XXIX. **Bazı Yeni 2-sübstitüebenzil-(4)7-fenil-1H-benzo[d]imidazol Bileşiklerinin Sentezi ve Yapılarının Aydınlatılması**  
DOĞAN İ. S., KAHVECİ B., BİRİNCİ Z.  
III.Ulusal Organik Kimya Kongresi, Trabzon, Turkey, 5 September - 08 October 2016, pp.150-151
- XXX. **An efficient Synthesis of some benzimidazoles in mild conditions**  
KAHVECİ B., DOĞAN İ. S., BİRİNCİ Z.  
EHC 2016, XXVII European Colloquium on Heterocyclic Chemistry, Amsterdam, Netherlands, 3 July - 06 October 2016, pp.114-115
- XXXI. **Synthesis and antitumoral activity of some new 1 2 4 triazol 3 on containing coumarin derivatives**  
KAHVECİ B., YILMAZ F., MENTEŞE E.  
27th European Colloquium on Heterocyclic Chemistry, Amsterdam, Netherlands, 3 - 06 July 2016
- XXXII. **An efficient synthesis of some new beznimidazoles in mild conditions**  
KAHVECİ B., DOĞAN İ. S., Birinci Z.  
27th European Colloquium on Heterocyclic Chemistry, Amsterdam, Netherlands, 03 July 2015 - 06 July 2016
- XXXIII. **Synthesis of some new coumarin Quinazolin 43H one hybride molecules as alfa glucosidase inhibitor**  
MENTEŞE E., YILMAZ F., KARAALI N., ÜLKER S., KAHVECİ B.  
27th European Colloquium on Heterocyclic Chemistry, Amsterdam, Netherlands, 3 - 06 July 2016
- XXXIV. **Microwave-assisted Synthesis of Some New Potential Biological 4-(Arylideneamino)-4,5-dihydro-1H-1,2,4-Triazol-5-ones and Determination of pKa Values**  
DOĞAN İ. S., KAHVECİ B., islamoğlu f.  
İVEK 2015, Ankara, Turkey, 27 - 29 November 2015, pp.25-26
- XXXV. **Synthesis of some anti lipase active benzimidazole derivatives**  
MENTEŞE E., YILMAZ F., KAHVECİ B., ÜLKER S.  
Drug Discovery Conference, 27 - 29 August 2015, pp.122
- XXXVI. **Synthesis of some novel 1 2 4 triazol 3 one derivatives bearing salicyl moiety with their anticonvulstant activity**  
KAHVECİ B., MENTEŞE E., YILMAZ F.  
Drug Discovery Conference, 27 - 29 August 2015, pp.110

## Supported Projects

KAHVECİ B., TUBITAK Project, Yeni Bir Yöntem Kullanılarak Benzimidazol Bileşiklerinin Mikrodalga Işıma İle Sentezlenmesi Ve Bileşiklerin Bazı Biyolojik Özelliklerinin İncelenmesi, 2009 - 2011

KAHVECİ B., TUBITAK Project, Mikrodalga Yöntemi Kullanılarak Triazol Türevlerinin Çözücüsüz Ortamda Sentezlenmesi Ve Bileşiklerdeki Karbonil Grubunun İndirgenmesi, 2008 - 2009

## Activities in Scientific Journals

Current Microwave Chemistry, Publication Committee Member, 2014 - Continues

## Memberships / Tasks in Scientific Organizations

Eğitim Bir Sen, Member, 2017 - Continues

KADEM, Member, 2016 - Continues

## Scientific Refereeing

Bioorganic Chemistry, SCI Journal, April 2020

Project Supported by Higher Education Institutions, January 2020

January 2020

Journal of medicinal chemistry and drug designing, Other journals, August 2018

Project Supported by Higher Education Institutions, May 2017

Current Microwave Chemistry, Other Journals, March 2017

Current Microwave Chemistry, Other Journals, March 2017

Current Microwave Chemistry, Other Indexed Journal, February 2017

Current Microwave Chemistry, Other Indexed Journal, January 2017

Current Microwave Chemistry, Other Indexed Journal, October 2016

Project Supported by Higher Education Institutions, August 2016

Current Microwave Chemistry, Other Indexed Journal, July 2016

Journal of Turkish Chemical Society, Section A:Chemistry, National Scientific Refreed Journal, July 2016

Journal of Saudi Chemical Society, National Scientific Refreed Journal, June 2016

TUBITAK Project, June 2016

TUBITAK Project, March 2016

Project Supported by Higher Education Institutions, March 2016

Organic Communications, SCI Journal, November 2015

Türkiye Klinikleri Sağlık Bilimleri Dergisi, National Scientific Refreed Journal, November 2015

Chinese Chemical Letters, Journal Indexed in SSCI, May 2015

Current Microwave Chemistry, SCI Journal, March 2015

Turkish Journal Of Chemistry, National Scientific Refreed Journal, February 2015

## Metrics

Publication: 156

Citation (WoS): 913

Citation (Scopus): 967

H-Index (WoS): 18

H-Index (Scopus): 18

## Congress and Symposium Activities

Web of Science Group, Attendee, Trabzon, Turkey, 2020

Türkiye Sağlık Beslenme ve Hareketli Hayat Programı 2018-2023 Çalıştayı, Attendee, Ankara, Turkey, 2018

İslam Kalkınma Bankası "Katılım Platformu" ve "Dönüşüm Formu" tatım programı, Attendee, Ankara, Turkey, 2018

İş Sağlığı ve Güvenliği Eğitimi, Attendee, Trabzon, Turkey, 2018

Tübitak Panelist, Attendee, Ankara, Turkey, 2017

Sınai Mülkiyet Hakları Kanun Tasarısı Bilgilendirme Etkinliği (KTÜ-TTO), Attendee, Trabzon, Turkey, 2016

"ICF:Uluslararası fonksiyonellik özür ve sağlığın sınıflandırılması ve SWOT analizi", Attendee, Trabzon, Turkey, 2016

"TURKEY IN HORIZON 2020" PROJECT, Attendee, Trabzon, Turkey, 2016

Yeni Nesil Üniversiteler, Attendee, Trabzon, Turkey, 2016

4th International BAU Drug Design Congress, Attendee, İstanbul, Turkey, 2016

ÖSYM Eğitim Toplantısı, Attendee, Trabzon, Turkey, 2016

27th European Heterocyclic Chemistry, Attendee, Amsterdam, Netherlands, 2016

Yemekte Denge Çalıştayı, Attendee, İstanbul, Turkey, 2016

Ar-GE Merkezleri Hakem Bilgilendirme Semineri, Attendee, Ankara, Turkey, 2016

Drug Discovery Conference, Attendee, Rīga, Latvia, 2015

Drug Discovery Conference, Attendee, Rīga, Latvia, 2015

Editör ve Yazar 6.Eğitim Semineri, Attendee, Karadeniz Teknik Üniversitesi/Trabzon, Turkey, 2015

Türkiye Doğal Beslenme ve Yaşam Boyu Sağlık Zirvesi, Attendee, Sakarya/ Sapanca, Turkey, 2015

Herkes İçin Spor Çalıştayı, Attendee, ANKARA, Turkey, 2015

TÜBİTAK 114K501 nolu ve "Karadeniz Teknik Üniversitesi'nde Araştırma Projesi Üretme Potansiyelinin Arttırılmasına Yönelik Eğitim Etkinliği", Attendee, Trabzon, Turkey, 2015

I.Ulusal Sağlık Bilimleri Kongresi /Sağlık Bilimlerinde İnterdisipliner Bakış, Attendee, Hacettepe Üniversitesi Kültür Merkezi/Ankara, Turkey, 2014

Her Yönüyle OBEZİTE, Attendee, KTÜ Osman Turan Kongre Merkezi/Trabzon, Turkey, 2014

## Visual Activities

KAHVECİ B., Radio Program, 2018 - 2018

## Non Academic Experience

Karadeniz Teknik Üniversitesi-Sağlık Bilimleri Fakültesi

Rize Üniversitesi Fen Edebiyat Fakültesi Kimya Bölümü Organik Kimya ABD.

KTÜ Rize Fen Edebiyat Fakültesi Kimya Bölümü Organik Kimya ABD.

Askerlik Hizmeti

KTÜ Fatih Eğitim Fakültesi

Işıklar İlköğretim Okulu