

Personal Information

Mobile Phone: [+90 532 346 2476](tel:+905323462476)

Office Phone: [+90 0442 231 4413](tel:+9004422314413)

Email: banil@atauni.edu.tr

Web: <https://banil@atauni.edu.tr>

Address: ATATÜRK ÜNL.FEN FAK. KİMYA BÖL. M.BALCI NMR LAB 25240 ERZURUM

International Researcher IDs

ScholarID: v5uVKAcAAAAJ

ORCID: 0000-0001-5382-0705

Yoksus Researcher ID: 170720

Education Information

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Kimya / Organik Kimya, Turkey 2005 - 2008

Undergraduate, Ataturk University, Fen Fakültesi, Kimya, Turkey 1997 - 2001

Dissertations

Postgraduate, 1D, 2D NMR teknikleri kullanılarak endo ve exo benzosiklobutonenorbornen bromürlerin yapılarının aydınlatılması ve X-ray analizleriyle korrelasyonları Bilimleri , Ataturk Üniversitesi, Fen Fakültesi, Organik Kimya, 2008

Research Areas

Chemistry, Organic Chemistry, Organic Spectroscopy, Stereochemistry and Conformational Analysis, Natural Sciences

Academic Titles / Tasks

Lecturer PhD, Ataturk University, Fen Fakültesi, Kimya, 2003 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis of New Ester Derivatives of Salicylic Acid and Evaluation of Their COX Inhibitory Potential**
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- IX. **Preparation and detailed characterization of zirconia nanopowder supported rhodium (0)nanoparticles for hydrogen production from themethanolysis of methylamine-borane in roomconditions**
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- XXIV. **Microwave-Assisted Synthesis of New Dihydropyrimidine Derivatives and Mechanism of the Reactions**
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- XXV. **Synthesis of some bisnitrosaccharins**
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- XXVI. **Microwave-Assisted Synthesis of Tetrahydropyrimidines via Multicomponent Reactions and Evaluation of Biological Activities**
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- XXVII. **SYNTHESIS AND IN-VITRO ANTIOXIDANT EVALUATION OF SOME NOVEL 4-(4-SUBSTITUTED) BENZYLIDENAMINO-4,5-DIHYDRO-1H-1,2,4-TRIAZOL-5-ONES**
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- XXVIII. **Structural analysis of 1 aryl 3 isopropylamino 1 propanone hydrochlorides**
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- XXXIV. **Synthesis and spectral studies of pyranone derivative and its Cu(II), Co(II), Ni(II) and Zn(II) complexes**
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- XXXV. **Studies on reactions of pyrimidine compounds: Synthesis and reactions of 5-benzoyl-4,6-diphenyl-1,2,3,4-tetrahydro-2-thioxopyrimidine**
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PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.182, no.7, pp.1589-1597, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Design, Synthesis and Biological Activities of Chalcones with Piperonal Moiety**
TUĞRAK M., GÜL H. İ., ANIL B., AKINCIOĞLU H.

Refereed Congress / Symposium Publications in Proceedings

I. Synthesis of Borate Ester Compounds From Cyclic alcohols and Boric Acid

ANIL B., DEMİRCİOĞLU İ. H., ARSLAN M. N., METİN Ö., GÜLTEKİN M. S.

3rd INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL APPLIED SCIENCE ICANAS 2018, Antalya, Turkey, 9 - 12 May 2018

II. Determination of Chemical Structures of Some New Azafluorenones Compounds by Dynamic NMR Method

ANIL B., GÜL H. İ., TUĞRAK M.

6.İLAÇ KİMYASI KONGRESİ, Antalya, Turkey, 22 - 25 March 2018

III. Bazı Azaflorenon Bileşiklerinin Kimyasal yapılarının Dinamik NMR Yöntemiyle Belirlenmesi.

ANIL B., TUĞRAK M., GÜL H. İ.

Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin MaddesiTasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 22 - 25 March 2018

IV. Potansiyel Biyolojik Aktif Optikçe Saf Sulfonamat Türevlerinin Tek Kapta Sentezi

DARDAYEL S., ATMACA U., ANIL B., ÇELİK M.

6.İLAÇ KİMYASI KONGRESİ, Antalya, Turkey, 22 - 25 March 2018

V. Potansiyel Biyolojik Aktif Sulfonil Amino Bileşiklerini Tek Kapta ve Yeni Bir Yöntemle Sentezi

DARDAYEL S., ATMACA U., ANIL B., ÇELİK M.

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VI. Potansiyel Biyolojik Aktif Optikçe Saf Sulfonamat Türevlerinin Tek Kapta Setezi

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VII. Illumination of Chemical Structures of Novel indeno Pyridine Compounds Targeting DNA Topoisomerase by 1D and 2D NMR techniques

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VIII. SYNTHESIS AND STRUCTURE ELUCIDATION OF NEW 1-(2,5/3,5-DIFLUOROPHENYL)-3-(2,3/2,4/2,5/3,4-DIMETHOXYPHENYL)-2-PROPEN-1-ONES AS ANTICANCER AGENTS

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IX. Illumination of chemical structures of novel indeno pyridine compounds targeting DNA topoisomerase inhibition by 1D and 2D NMR techniques

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XI. β-DIKETONAT ESASLI YENİ BİYOETİKETLERİN SENTEZİ VE YAPILARININ AYDINLATILMASI

ÇOLAK A. T., ŞEN S., KOYUNCU ZEYBEK D., KARAŞANLI M. Ö., ANIL B.

5th Internationally attended Drug Chemistry Congress, Antalya, Turkey, 30 March - 02 April 2017

XII. Bazı İndenopiridin Bileşiklerinin Kimyasal Yapılarının 1D ve 2D NMR Teknikleriyle Aydınlatılması

TUĞRAK M., ANIL B., GÜL H. İ.

5.İLAÇ KİMYASI KONGRESİ, Antalya, Turkey, 30 March - 02 April 2017

XIII. Illumination of Chemical Structures of Some Indeno Pyridine Compounds by 1D and 2D NMR Techniques

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XIV. 1 Okzo indan yapısında sekonder amit türevi bazı yeni bileşiklerde gerçekleştirilen modifikasyonların bileşiklerin kolinesteraz inhibisyonu üzerindeki etkisinin değerlendirilmesi

KOCA M., YERDELEN K. Ö., Kasap Z., ANIL B.

I. Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016

XV. Okzoindan yapısında sekonder amit türevi bazı yeni bileşiklerde gerçekleştirilen modifikasyonların kolinesteraz inhibisyonu üzerindeki etkisinin değerlendirilmesi

KOCA M., YERDELEN K. Ö., KASAP Z., ANIL B.

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XVI. Molecular Dynamics Studies of The Carboxy Indanone and The Tetralin Compounds by NMR Spectroscopy

KAZAZ C., GÖKSU S., adem e., ANIL B., AKINCIOĞLU A.

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XVII. Molecular Dynamics Studies of The Carboxy Indanone and Tetraline Compounds by NMR Spectroscopy

KAZAZ C., GÖKSU S., ERTÜRK A., ANIL B., AKINCIOĞLU A.

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XVIII. ChE inhibition and A 42 aggregation activities of 1H Indene 2 carboxamidederivatives as anti Alzheimer agents

KOCA M., ANIL B., İBRAHİM Ö., ZEYNEP K., EKREM K., YERDELEN K. Ö.

International Eurasia Pharmacy Congress, Erzincan, Turkey, 3 - 07 September 2015

XIX. Biological activity of new cholinesterase inhibitors for Alzheimer disease

Zeynep K., YERDELEN K. Ö., KOCA M., Ekrem K., ANIL B.

11, InternationalSymposium on Pharmaceutical Sciences, 9 - 12 June 2015

XX. SYNTHESIS AND BIOLOGICAL EVALUATION OF FUMARAMIDES AS POTENTIAL CHE INHIBITORS

KOCA M., ZEYNEP K., EDİP T., YERDELEN K. Ö., ANIL B.

11 th İntrenational Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 May 2015

XXI. BIOLOGICAL ACTIVITY OF NEW CHOLINESTERASE INHIBITORS FOR ALZHEIMER S DISEASE

KASAP Z., YERDELEN K. Ö., KOCA M., KARABİBER E., ANIL B.

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XXII. The synthesis of chiral imines from chiral amino acids and aryl aldehyde in ultrasound

ŞENDİL K., Tekin T., GÖKSU H., OĞUZ M., ANIL B., GÜLTEKİN M. S.

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XXIV. New 2 Butenediamide and Oxalamide Derivatives Synthesis and Study of Anticholinesterase Activity

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ANIL B, YERDELEN K. Ö, KOCA M, ZEYNEP K.
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- XXVI. Heteroaryl-substituted Hidrokinolinon Türevlerinin Spektral Analizleri.
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- XXVII. Bazı Metil-substituted 3-(2-piridil)-2-(2-tiyenil)tiyazolidin-4-on Türevlerinin Sentezi ve Spektral Yöntemlerle Yapı Analizi
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- XXVIII. Cis-3-Klor-6,7-dioksabisisiklo[3.2.2]non-8-en'in ISI He Tepkimesi
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- XXIX. Structural Analysis of 1-aryl-3-isopropylamino-1-propanone hydrochlorides
Anil B., Şahin E., Mete E., GüL H. İ.
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- XXX. 1D, 2D-NMR Teknikleri ile Endo ve Exo Benzosiklobuturonorbornenin Tibromürlerin Yapı Karakterizasyonu ve X-Ray analizleri ile Korelasyonları
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- XXXIV. 2 3 4a 6 8a Pentahidroksi dekahidronaftalin ve 2 3a 5 6 7a pentahidroksi oktahidro 1H inden in Sentezi
KELEBEKLİ L, GÖKSU S., balci n., ÖZTAŞKIN N., ANIL B., ŞAHİN E.
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XXII. Ulusal Kimya Kongresi, Turkey, 6 - 10 October 2008

Supported Projects

KOCA M, ANIL B, BİLGİNER S, Project Supported by Higher Education Institutions, Potansiyel karbonik anhidraz inhibe edici özelliğe sahip metansülfonamit ve benzensülfonamit türevi tiyoüre artığı taşıyan yeni pirazolin bileşiklerinin tasarımlı sentezi ve yapılarının aydınlatılması, 2021 - 2022

KOCA M, NİŞANCI B, BAYIR Y, ERCAN Z, ANIL B, Project Supported by Higher Education Institutions, SALİSİLK ASİTİN OHİDROKSİ GRUBUNUN DEĞİŞİK ASİTLERLE OLUŞTURACAGI YENİ ESTER TÜREVLERİNİN SENTEZİ VE BUNLARIN COX İNHİBİSYON AKTİVİTELERNİN İNSİLİKO MOLEKÜLER MODELLEMESİ VE İN VİTRO ÇALIŞMALARLA DEĞERLENDİRİLMESİ, 2020 - 2022

AKBULUT N, MENZEK A, DAŞTAN A, EKİNCİ D, KILIÇ H, ÖZDEMİR H, KAZAZ C, SARAÇOĞLU N, ONGANER Y, ŞAHİN E, et al, Project Supported by Higher Education Institutions, Kimya Bölümünün Akademik Araştırma Potansiyelinin Geliştirilmesi, 2019 - 2021

BİLGİNER S, GÜLCİN İ, GÜL H. İ, ANIL B, Project Supported by Higher Education Institutions, Triazen Yapısındaki Yeni Sulfonamit Türevi Moleküllerin Sentezi ve Karbonik Anhidraz İnhibisyon Potansiyellerin Araştırılması, 2020 - 2020

ÇAKICI M, DAŞTAN A, MENZEK A, GÖKSU S, MARAŞ A, ANIL B, KILIÇ H, KİSHALI N, BOZDEMİR Ö. A, KARA Y, et al, Project Supported by Higher Education Institutions, Nükleer Manyetik Rezonans (NMR) Cihazının Bakım ve Onarımı, 2018 - 2018

Memberships / Tasks in Scientific Organizations

TÜRK EĞİTİM SENDİKASI, Chairman of the Board, 2021 - Continues, Turkey
KİMYAGERLER DERNEĞİ, Board Member, 2011 - Continues, Turkey

Metrics

Publication: 73
Citation (WoS): 249
Citation (Scopus): 248
H-Index (WoS): 13
H-Index (Scopus): 10

Congress and Symposium Activities

- SYNTHESIS OF NEW BIO-LABELS ON BASED ON β -DICETONATE AND ILLUMINATION OF THEIR STRUCTURES, Attendee, Antalya, Turkey, 2017
Illumination of Chemical Structures of Some Indeno Pyridine Compounds by 1D and 2D NMR Techniques, Attendee, Antalya, Turkey, 2017
- Okzoindan yapısında sekonder amit türevi bazı yeni bileşiklerde gerçekleştirilen modifikasyonların kolinesteraz inhibisyonu üzerindeki etkisinin değerlendirilmesi, Attendee, İstanbul, Turkey, 2016
Molecular Dynamics Studies of The Carboxy Indanone and Tetraline Compounds by NMR Spectroscopy, Attendee, Sarajevo, Bosnia And Herzegovina, 2015
ChE inhibition and A 42 aggregation activities of 1H Indene 2 carboxamidederivatives as anti Alzheimer agents, Attendee, Erzincan, Turkey, 2015
- SYNTHESIS AND BIOLOGICAL EVALUATION OF FUMARAMIDES AS POTENTIAL CHE INHIBITORS, Attendee, Ankara, Turkey, 2015
BILOGICAL ACTIVITY OF NEW CHOLINESTERASE INHIBITORS FOR ALZHEIMER S DISEASE, Attendee, Ankara, Turkey, 2015
„Microwave-Assisted Synthesis, Molecular Docking, and Cholinesterase Inhibitory Activities of New Ethanediamide and 2-Butenediamide Analogues, Attendee, Antalya, Turkey, 2015
The synthesis of ciral imines from chiral amino acids and aryl aldehyde in ultrasound, Attendee, Antalya, Turkey, 2013
New 2 Butenediamide and Oxalamide Derivatives Synthesis and Study of Anticholinesterase Activity, Attendee, Turkey, 2013
„Cis- 3- Chlorine 6,7 dioxabicyclo(3,2,2) on -8-en with heat reaction, Attendee, Turkey, 2011
„Synthesis some of Metyl- substitue 3-(2-piridil)-2-(2- tiyenil) tiyazolidin-4 on derivate and Illimination of their structures, Attendee, Antalya, Turkey, 2011
„Structural analysis of endo - and exo -benzocyclobuturonorbornene-dibromides by using 1 H, 13 C NMR and X-ray diffraction techniques, Attendee, İstanbul, Turkey, 2009
Structural Analysis of endo- exo Benzocyclobuturonorbornene- Monobromide by Using 1H, 13 C NMR and X-ray Diffraction Tecnigues, Attendee, Ankara, Turkey, 2009

Non Academic Experience

Non-profit Organisation, TÜRK EĞİTİM-SEN, ERZURUM 2NOLU ŞUBE

TÜRK EĞİTİM SEN

Non-profit Organisation, KİMYAGERLER DERNEĞİ, DOĞU ANADOLU

KİMYAGERLER DERNEĞİ

ATATÜRK ÜNİVERSİTESİ