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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Mersin University, Faculty Of Pharmacy, Department Of Professional Pharmaceutical Sciences, Turkey 2017 - 2021

Postgraduate, Van Yüzüncü Yıl University, Sağlık Bilimleri Enstitüsü, Eczacılık Meslek Bilimleri (YI) (Tezli), Turkey 2014 - 2016

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Foreign Language, Cambly Certificate of Accomplishment-24h, Cambly , 2022

Vocational Course, NMR YAZ OKULU, Van Yüzüncü Yıl Üniversitesi, 2018

Health&Medicine, Bilgisayar Destekli İlaç Tasarım Kursu, Biruni Üniversitesi Eczacılık Fakültesi, 2015

Dissertations

Doctorate, KARBOKSAMİT SÜBSTİTÜE BENZOKSAZOL ANA YAPISI TAŞIYAN YENİ BİLEŞİKLERİN TASARIMI, SENTEZİ, BİYOLOJİK AKTİVİTELERNİN ARAŞTIRILMASI VE YAPI-ETKİ İLİŞKİLERİNİN İNCELENMESİ, Mersin University, Faculty Of Pharmacy, Department Of Professional Pharmaceutical Sciences, 2021

Postgraduate, pH DUYARLI VE SOLVATOKROMİK ÖZELLİĞE SAHİP SENSÖRLERİN GELİŞTİRİLMESİ VE HÜCRE

GÖRÜNTÜLEMEDEKİ UYGULAMALARI , Van Yüzüncü Yıl University, Eczacılık Meslek Bilimleri, Farmasötik Kimya, 2016

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues
Research Assistant PhD, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - 2022
Research Assistant, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2017 - 2021

Courses

ORGANİK REAKSİYON MEKANİZMALARI, Undergraduate, 2022 - 2023
FARMASÖTİK KİMYA LAB. II, Undergraduate, 2022 - 2023
FARMASÖTİK KİMYA LAB. IV, Undergraduate, 2022 - 2023
İLAÇ ETKEN MADDESİ ARAŞTIRMA VE GELİŞTİRME TEKNİKLERİ, Undergraduate, 2022 - 2023

Jury Memberships

Competition, INTOC Global 2022 Science Project Competition, Van Yüzüncü Yıl Üniversitesi, May, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design, synthesis, and applications of nucleic acid-specific benzoxazole-N,N-dialkylphenylamines derivatives for nucleolus imaging in the cells**
Kuzu B., Açıkgöz E., Çakır M.
Journal of Molecular Structure, vol.1309, 2024 (SCI-Expanded)
- II. **Novel Pyrazole Derivatives Bearing Carbonitrile and Substituted Thiazole Moiety for Selective COX-2 Inhibition**
Arzuk E., Karakuş F., Erguç A., Kuzu B.
ChemistrySelect, vol.9, no.1, 2024 (SCI-Expanded)
- III. **Structure-based inhibition of acetylcholinesterase and butyrylcholinesterase with 2-Aryl-6-carboxamide benzoxazole derivatives: synthesis, enzymatic assay, and in silico studies**
Kuzu B., ALAGÖZ M. A., Demir Y., GÜLÇİN İ., BURMAOĞLU S., Algul O.
Molecular Diversity, 2024 (SCI-Expanded)
- IV. **Design, synthesis, and antiproliferative activities of novel thiazolyl-pyrazole hybrid derivatives**
Kuzu B., Erguç A., Karakuş F., Arzuk E.
Medicinal Chemistry Research, vol.32, no.8, pp.1690-1700, 2023 (SCI-Expanded)
- V. **Synthesis of Carbazole-Substituted thiosemicarbazone and its Cu(II) Complex, DNA/Protein Binding, Cytotoxic, antiproliferative activities and molecular docking studies**
Findik M., Kuzu B., Pehlivanoglu S., Kaya S., Sayin U., Guler Akgemci E., Saf A. O.
Inorganic Chemistry Communications, vol.152, 2023 (SCI-Expanded)
- VI. **Trisubstituted Imidazole and N-Propargyl Imidazole Analogues: Synthesis, Characterization, In Silico Studies and Enzyme Inhibitory Properties**
Altıok M. S., Cetin A., Kuzu B., Bildirici I.
RUSSIAN JOURNAL OF GENERAL CHEMISTRY, vol.93, no.3, pp.666-679, 2023 (SCI-Expanded)
- VII. **Single-step approach for synthesis of a novel tetracyclic skeleton: Investigation of X-ray analysis, fluorescence spectra, TD-DFT calculations and biological activities**
Kuzu B., Güll S., Tan Uygun M., Dönmez M. F., Menges N.
Journal of Molecular Structure, vol.1273, 2023 (SCI-Expanded)
- VIII. **Tandem Synthesis of Novel thiazole-substituted pyrrolo[1,2-d][1,2,4]triazin-4(3H)-one Derivatives and their Theoretical Pharmacokinetic Profiles**
Kuzu E., Kuzu B.
Chemistry of Heterocyclic Compounds, vol.59, no.1-2, pp.80-87, 2023 (SCI-Expanded)

- IX. Synthesis of Pyrrolizinone and Pyrrolizino[1,2-a]pyrrolizin-5-one Skeletons Starting From Pyrrole Through A Single-Step and Catalyst-Free Approach**
Amudi K., Kuzu B., Kolak S., Genç H., Menges N.
Synlett, vol.34, no.11, pp.1265-1269, 2022 (SCI-Expanded)
- X. Design, synthesis and in vitro antiproliferation activity of some 2-aryl and -heteroaryl benzoxazole derivatives**
Kuzu B., ÖZSOY C., TÜRKMENOĞLU B., BURMAOĞLU S., ALGÜL Ö.
FUTURE MEDICINAL CHEMISTRY, vol.14, pp.1027-1048, 2022 (SCI-Expanded)
- XI. 2-Phenyl substituted Benzimidazole derivatives: Design, synthesis, and evaluation of their antiproliferative and antimicrobial activities**
Ersan R. H., Kuzu B., Yetkin D., ALAGÖZ M. A., Dogen A., BURMAOĞLU S., Algul O.
MEDICINAL CHEMISTRY RESEARCH, vol.31, pp.1192-1208, 2022 (SCI-Expanded)
- XII. Synthesis, Biological Evaluation and In Silico Studies of Some 2-Substituted Benzoxazole Derivatives as Potential Anticancer Agents to Breast Cancer**
Kuzu B., Hepokur C., ALAGÖZ M. A., BURMAOĞLU S., Algul O.
CHEMISTRYSELECT, vol.7, no.1, 2022 (SCI-Expanded)
- XIII. A novel class for carbonic anhydrases inhibitors and evaluation of their non-zinc binding**
Kuzu B., Tan Uygun M., Gülçin İ., Menges N.
ARCHIV DER PHARMAZIE, vol.354, no.10, 2021 (SCI-Expanded)
- XIV. Excited State Intramolecular Proton Transfer (ESIPT)-Based Sensor for Ion Detection**
Kuzu B., Ekmekci Z., Tan M., Menges N.
JOURNAL OF FLUORESCENCE, vol.31, no.3, pp.861-872, 2021 (SCI-Expanded)
- XV. Synthesis of Indolizines by Dimerization of N-Propargylated Pyrroles via Allene Intermediates**
Kuzu B., Gülsün M., Menges N., Balci M.
ChemistrySelect, vol.6, no.9, pp.2366-2372, 2021 (SCI-Expanded)
- XVI. Synthesis of Benzoxazole-2-carboxylate Derivatives: Electronic- and Position-effect of Functional Groups and Computational Modeling of the Selectivity for Oxazole Ring**
Kuzu B., Sarı Ö., Erdem S., Algül Ö., Menges N.
CHEMISTRYSELECT, vol.6, pp.2529-2538, 2021 (SCI-Expanded)
- XVII. New-Generation Benzimidazole-Based Plasmid Delivery Reagents with High Transfection Efficiencies on the Mammalian Cells**
AYAZ F., Ersan R. H., Kuzu B., ALGÜL Ö.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.56, no.1, pp.34-41, 2020 (SCI-Expanded)
- XVIII. A novel structure for ESIPT emission: Experimental and theoretical investigations**
Kuzu B., Tan M., Ekmekci Z., Menges N.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.381, 2019 (SCI-Expanded)
- XIX. Synthesis of New Alicyclic Oxalamide Derivatives and Their Differential Immunomodulatory Activities on the Mammalian Cells**
Kuzu B., AYAZ F., ALGÜL Ö.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.7, pp.1946-1952, 2019 (SCI-Expanded)
- XX. Mono- or di-substituted imidazole derivatives for inhibition of acetylcholine and butyrylcholine esterases.**
Kuzu B., Tan M., TASLIMI P., GÜLÇİN İ., Taşpinar M., Menges N.
Bioorganic chemistry, vol.86, pp.187-196, 2019 (SCI-Expanded)
- XXI. Copper-Catalyzed Synthesis of Fused Imidazopyrazine N-Oxide Skeletons**
Taşdemir V., Kuzu B., Tan M., Genç H., Menges N.
SYNLETT, vol.30, no.3, pp.307-310, 2019 (SCI-Expanded)
- XXII. Synthesis of novel imidazopyridines and their biological evaluation as potent anticancer agents: A promising candidate for glioblastoma**
Guclu D., Kuzu B., Tozlu İ., Taspinar F., CANPINAR H., Taspinar M., Menges N.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.28, no.15, pp.2647-2651, 2018 (SCI-Expanded)

- XXIII. **An easy synthetic protocol for imidazo-1,4-oxazines and evaluation of their toxicities**
 Kuzu B., Genç H., Taspinar M., Tan M., Menges N.
HETEROATOM CHEMISTRY, vol.29, no.1, 2018 (SCI-Expanded)
- XXIV. **A novel fluorescent sensor based on imidazole derivative for Fe³⁺ ions**
 Kuzu B., Tan M., Ekmekci Z., Menges N.
JOURNAL OF LUMINESCENCE, vol.192, pp.1096-1103, 2017 (SCI-Expanded)
- XXV. **Indole-containing new types of dyes and their UV-vis and NMR spectra and electronic structures: Experimental and theoretical study**
 Kuzu B., Menges N.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.162, pp.61-68, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Potential inhibitors of extra-synaptic NMDAR/TRPM4 interaction: Screening, molecular docking, and structure-activity analysis**
 Deniz E., Karakuş F., Kuzu B.
Computational Toxicology, vol.27, 2023 (Scopus)
- II. **Novel oxalamide derivatives for COXs expression and breast cancer: design, synthesis, biological evaluation, and docking studies**
 Kuzu B., Hepokur C., Algul O.
Organic Communications, vol.16, no.3, pp.152-165, 2023 (ESCI)
- III. **Natural Compounds Targeting VEGFRs in Kidney Cancer: An In silico Prediction**
 Kuzu B., Karakuş F.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1711-1722, 2022 (Peer-Reviewed Journal)
- IV. **Possible Cardioprotective Mechanism of Action of Dexrazoxane, and Probable Human Topoisomerase II β Inhibitors: An In Silico Analysis**
 Karakuş F., Kuzu B.
ANKARA UNIVERSITESI ECZACILIK FAKULTESI DERGİSİ, vol.46, no.2, pp.474-486, 2022 (Scopus)
- V. **Alicyclic diamide derivatives as potential anticancer agents**
 Kuzu B., Hepokur C.
Bioorganic & Medicinal Chemistry Reports, vol.3, no.1, pp.15-21, 2020 (Peer-Reviewed Journal)
- VI. **Analyzing of some druggable properties of hydrazono-pyridazinones**
 Kuzu B., Menges N.
Bioorganic & Medicinal Chemistry Reports, vol.1, no.1, pp.29-36, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **PRODUCTION OF CANNABINOIDS IN THE PHARMACEUTICAL INDUSTRY**
 Kuzu B., Karakuş F., Tanrıverdi Z.
 in: *CANNABINOIDS IN PHARMACEUTICAL INDUSTRY*, Mine Koçyiğit AVCI, Yusuf Kenan HASPOLAT, Yağmur Emre ARICAN, Editor, Orient Yayıncıları, Ankara, pp.8-19, 2022
- II. **Antibakteriyel Ajanlar**
 Dögen A., Kuzu B., Şimşek T.
 in: *Medisinal Kimya*, Prof. Dr. Öztekin ALGÜL, Editor, Nobel Tıp Kitapevi, Ankara, pp.425-489, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. DESIGN AND IN SILICO ANALYSIS OF GLP1R AGONISTS**
Deniz E., Karakuş F., Kuzu B.
Van Yüzüncü Yıl Üniversitesi 2. Uluslararası Sağlık Bilimleri Kongresi, Van, Turkey, 18 - 19 December 2023, pp.39
- II. Synthesis of Thiazolyl-pyrazole Derivatives From α,β -Unsaturated Carbonyl Compounds, Investigation of Their Versatile Potential Biological Activities and Examination of Their Theoretical Pharmacokinetic Properties**
Deniz E., Kuzu B.
II. International Congress on Health Sciences and Multidisciplinary Approaches, Erzurum, Turkey, 24 - 25 November 2023, pp.488-489
- III. In Silico Drug Repurposing As Inhibitors Against Gsk-3 β**
Deniz E., Karakuş F., Kuzu B.
International Multidisciplinary Symposium on Drug Research and Development - DRD 2023, İzmir, Turkey, 4 - 06 May 2023, pp.112
- IV. Design and synthesis of new bisbenzoxazole-pyrrole hybrid compound of potential antiproliferative activity**
Kuzu B., Yetkin D., Algül Ö.
International 11. Drug Chemistry Congress, Antalya, Turkey, 9 - 12 March 2023, pp.111
- V. Design and Synthesis of New Peptidomimetic Ligands for Inhibition of 2019- nCoV Protease Enzyme: Drug Candidates for Corona Virus Infection**
Gül S., Kuzu B., Amudi K., Tan Uygun M., Menges N.
International 11. Drug Chemistry Congress, Antalya, Turkey, 9 - 12 March 2023, pp.55
- VI. Research of A New Lead Compound for Glioblastoma: Pharmacodynamic and Pharmacokinetic Studies on Heterobicyclic Compounds**
Gül S., Yıldırım C., Yurtcu E., Kuzu B., Menges N.
International 11. Drug Chemistry Congress, Antalya, Turkey, 9 - 12 March 2023, pp.25
- VII. A New Approach for Indolizine Alkaloids Having CN Functionality**
Gül S., Kuzu B., Amudi K., Menges N.
International 11. Drug Chemistry Congress, Antalya, Turkey, 9 - 12 March 2023, pp.57
- VIII. Design, Synthesis and Molecular Docking Studies of Novel Pyrazolo-quinoline Derivatives Containing Thiazole Moiety for Benzodiazepine Receptor**
Kuzu B.
International 11. Drug Chemistry Congress, Antalya, Turkey, 9 - 12 March 2023, pp.112-116
- IX. Investigation of The Design, Synthesis, Reaction Mechanism and Theoretical Pharmacokinetic Properties of Novel Pyrrolotriazinone Derivatives**
KUZU E., KUZU B.
Van Yüzüncü Yıl University 1st International Health Sciences Congress, Van, Turkey, 27 October 2022, pp.42
- X. Design and DNA-Docking Studies of New Fluorescence Bisbenzazole-Based Organic Sensors for DNA-G4 Target**
Kuzu B.
1ST INTERNATIONAL HEALTH SCIENCES RESEARCH DAYS CONGRESS, İstanbul, Turkey, 14 - 16 September 2022, vol.1, pp.43-45
- XI. Oxime Ester-Based Di-Substituted Imidazole Derivatives for Inhibition of Acetylcholinesterase: Discovery and Structure-Activity Relationships**
Gül S., Kuzu B., Menges N.
2. Computer-Aided Drug Design Symposium and Workshop, İstanbul, Turkey, 11 - 12 May 2022, pp.37-38
- XII. Design and Synthesis of Thioflavin T (ThT)-like Fluorescent Compounds and Their DNA-binding and Cell Imaging Applications**
Kutlar M., Kuzu B., Menges N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.133
- XIII. The Synthesis of ESIPT-Based Fluorescent Dyes with Large Stokes Shifts and Their Applications in Cell Imaging**

- Gül S., Kuzu B., Genç H., Tan Uygun M., Menges N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.44
- XIV. **Investigation of Various Molecular Modifications of Perylene and Their Fluorescence Sensor Applications**
Kuzu E., Kuzu B., Genç H., Menges N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.112
- XV. **Unknown and One-Pot Strategy for Synthesis of Novel Pyrrolizinone Structures**
I S Amudi K., Kuzu B., Menges N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.46
- XVI. **A New Carbazole Substituted Thiosemicarbazone Cu(II) Complexes: Spectroscopic, Molecular Docking and Cytotoxic Studies**
Kaya S., Pehlivanoğlu S., Findik M., Kuzu B., Akgemci E. G., Saf A. Ö.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.113
- XVII. **Synthesis of Imidazopyridines Containing Amide Functionality and Investigation of Their Antiproliferative Activities in the Glioblastoma Cell Line**
Koç Ö., Gül S., Kuzu B., Menges N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.190
- XVIII. **Novel Imidazopyridine Derivatives Having Free Amine Unit and Investigation of Their Antiproliferative Effects on Glioblastoma: In vitro and In silico Study**
Çobanoğlu Ş., Kuzu B., Menges N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.139
- XIX. **Synthesis of New Marine Indole Analogues and Their Antimicrobial Activities**
Deniz E., Kuzu B., Menges N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.141
- XX. **Structural Approach Into The Design of Potent Anticancer Indole-Oxazole Derivatives via Tubulin Polymerization Inhibition**
Kuzu B.
International 10. Drug Chemistry Congress, Antalya, Turkey, 10 - 13 March 2022, pp.54-58
- XXI. **Targeting mTOR Pathway: An Overview of Rapamycin and Rapalogs**
Kılıç B., Kuzu B., Şahan Fırat S.
International 9. Drug Chemistry Congress, Antalya, Turkey, 8 - 11 April 2021, pp.39
- XXII. **An Investigation For New Topical Antiseptic Solution with Unknown Agents**
KURT H., Menges N., Kuzu B., GÜL S., Tan M.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020
- XXIII. **Design, Synthesis And In Vitro Applications Of New Types Of Cell Imaging Agents: Imidazopyridine Skeleton**
Sevincli Z. Ş., Kuzu B., YURTÇU E., Menges N.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020
- XXIV. **Benzimidazole-2-Phenyl with Alkyl / Alkyloxy linker Derivatives: Synthesis and Antiproliferative Evaluation**
HAJ ERSAN R., Kuzu B., BUĞA M., ADAL E., ALGÜL Ö.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020
- XXV. **New Types of Imidazole Derivatives and Their Pharmacological Effects on Central Nervous System**
Kuzu B., Tan M., Menges N.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020, pp.1
- XXVI. **Design and Synthesis of Novel 4-Methylaminopiperidine-Substituted Imidazopyridine Derivatives and Investigation of Their Antimicrobial Activities**

- Kuzu B., Gül S., Mengeş N.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020
- XXVII. **Catalyst-free and green chemistry approach for unknown fused tetraheterocyclic skeleton**
Gül S., Kuzu B., Tan M., Mengeş N.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020
- XXVIII. **Design and Synthesis of Novel Diisopropylloxalamide Derivatives and Their Docking Studies for COX Inhibitions**
Kuzu B., ALGÜL Ö.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020
- XXIX. **Investigation of the Effects of BK369 Compound on Breast Cancer**
HEPOKUR C., BOSTANCI H., Kuzu B., ALGÜL Ö.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020
- XXX. **3(2H)-Pyridazinones: Synthesis as Antifungal Agents, in silico Fungal CYP51 Inhibition**
Zenni Y. N., Özdemir Z., Kuzu B., Kutluk İ.
5th INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES (ITWCCST 2019), Sakarya, Turkey, 25 - 27 October 2019, pp.31-33
- XXXI. **SYNTHESIS OF BICYCLIC IMIDAZOLE DERIVATIVES VIA PROPARGYL CYCLIZATION WITH BASE OR METAL**
Taşdemir V., Kuzu B., Mengeş N., Genç H.
2. INTERNATIONAL TURKISH WORLD ENGINEERING AND SCIENCE CONGRESS, Antalya, Turkey, 7 - 10 October 2019, pp.320-323
- XXXII. **Design and Production of New Generation Plasmid Transfection Reagents with High Transfection Efficiencies and Less Cytotoxic Effects**
Ayaz F., Kuzu B., HAJ ERSAN R., ALGÜL Ö.
7th Drug Chemistry Conference: Design, Synthesis, Production and Standardization of Drug Active Substances, Antalya, Turkey, 14 - 17 March 2019
- XXXIII. **Anti-inflammatory Activities of Alicyclic Diamide Derivatives**
Kuzu B., Ayaz F., ALGÜL Ö.
7th Drug Chemistry Conference: Design, Synthesis, Production and Standardization of Drug Active Substances, Antalya, Turkey, 14 - 17 March 2019
- XXXIV. **Alkene or Alkyne-linked Imidazole Derivatives and Investigation of Their Applications**
Kuzu B., Taşdemir V., Mengeş N.
7th Drug Chemistry Conference: Design, Synthesis, Production and Standardization of Drug Active Substances, Antalya, Turkey, 14 - 17 March 2019
- XXXV. **Development of New Methods For The High Efficiency of Benzoxazole Derivatives**
Kuzu B., ALGÜL Ö.
4th Organic Chemistry Congress with international participation, Antalya, Turkey, 4 - 07 October 2018
- XXXVI. **Synthesis of Imidazo [1,2-a] pyrazine Compounds on Metal Catalyzed Alkyl Cyclization and Investigating Their Diels-Alder Reactions**
Kuzu B., Mengeş N.
4th Organic Chemistry Congress with international participation, Antalya, Turkey, 4 - 07 October 2018
- XXXVII. **Unknown Imidazole Fused Heterobicyclic Compounds via Alkyne Cyclization**
Mengeş N., Kuzu B., Tan M.
4th Organic Chemistry Congress with international participation, Antalya, Turkey, 4 - 07 October 2018
- XXXVIII. **Imidazopyridines and Their Biological Evaluation as Potent Anticancer Agents: A promising Candidate for Glioblastoma**
Mengeş N., Kuzu B., GÜÇLU D., Taşpinar F., Canpinar H., Tozlu İ., Taşpinar M.

- 12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.47-48
- XXXIX. **Synthesis of Novel Imidazopyridines and Their Biological Evaluation as Potent Anticancer Agents: A Promising Candidate for Glioblastoma**
GÜÇLÜ D., Kuzu B., Tozlu İ., Taşpinar F., Canpınar H., Taşpinar M., Mengeş N.
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018, pp.2
- XL. **NOVEL LIGANDS FOR CANNABINOID RECEPTOR AND IN VITRO INVESTIGATION ON THEIR ANTIPROLIFERATIVE EFFECTS ON BRAIN TUMOR CELL LINE**
Kuzu B., Taşpinar M., Mengeş N.
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018, pp.528
- XLI. **IMIDAZOLE-LINKED MONO AND DI-KETOXIME DERIVATIVES ON GLIOBLASTOMA: SYNTHESIS AND IN VITRO STUDIES**
Kuzu B., Taşpinar F., Mengeş N., Taşpinar M., Taşdemir V., Genç H.
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018
- XLII. **İmidazol Halkası İçeren Trisiklik Moleküllerin Sentezi Ve Biyolojik Aktivitelerinin İncelenmesi**
ALTIOK M. S., Kuzu B., Bildirici İ., Mengeş N.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 22 - 25 March 2018, pp.149
- XLIII. **Benzazol Yapısı Taşıyan 2-Tiyokarboksilik Asit Türevi Bileşiklerinin Sentezi, Yapılarının Karakterizasyonu Ve Antimikrobiyal Aktivitelerinin Belirlenmesi**
ERTÜRK B. G., AKTAŞ D., Kuzu B., ALGÜL Ö., DÖĞEN A.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 22 - 25 March 2018, pp.138
- XLIV. **Kannabinoid Rezeptörleri İçin Yeni Ligantların Sentezi Ve Yapı-Etki İlişkilerinin İncelenmesi**
Kuzu B., Taşpinar M., Mengeş N.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 22 - 25 March 2018, pp.147
- XLV. **Synthesis of Some N-Benzazol-2-Yl Benzamide Derivatives And Investigation of Their Anticancer Properties on Breast Cancer MCF-7**
HAJ ERSAN R., Kuzu B., YETKİN D., ALGÜL Ö.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 15 - 25 March 2018, pp.148
- XLVI. **Reactions Of Spiro-Indolenines With Nucleophiles**
Tan M., Mengeş N., Kuzu B.
TRAMECH IX, Transmediterranean Colloquium On Heterocyclic Chemistry, Fez, Morocco, 22 - 25 November 2017, pp.215
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