

Asst. Prof. Burak Kuzu

Personal Information

Office Phone: [+90 444 5 065](tel:+904445065) Extension: 21155

Email: burakkuzu@yyu.edu.tr

Other Email: burak_30046@hotmail.com

Web: <https://avesis.yyu.edu.tr/burakkuzu>

International Researcher IDs

ORCID: 0000-0002-7305-7177

ScopusID: 57170612000

Yoksis Researcher ID: 264370

Education Information

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

Postgraduate, Van Yüzüncü Yil 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 Yil 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 AKTİVİTELERİNİN 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 Yil 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 Yil University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues
Research Assistant PhD, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - 2022
Research Assistant, Van Yüzüncü Yil 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 Yil Üniversitesi, May, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Exploring new 5-Nitroimidazole Derivatives as Potent Acetylcholinesterase and Butyrylcholinesterase Enzyme Inhibitors**
GÜRSOY Ş., Satıcı D., Kuzu B., TÜRKMEÑOĞLU B., DİLEK E., ALGÜL Ö.
Chemistry and Biodiversity, vol.21, no.10, 2024 (SCI-Expanded)
- II. **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)
- III. **Exploring Natural Compounds Targeting PD-L1 and STAT3: Toxicogenomic Analysis, Virtual Screening, Molecular Docking, ADMET Evaluation, and Biological Activity Prediction**
Karakuş F., Kuzu B., Köstekci S., Tülüce Y.
CURRENT COMPUTER-AIDED DRUG DESIGN, 2024 (SCI-Expanded)
- IV. **Novel Pyrazole Derivatives Bearing Carbonitrile and Substituted Thiazole Moiety for Selective COX-2 Inhibition**
Arzuk E., Karakuş F., Ergüç A., Kuzu B.
ChemistrySelect, vol.9, no.1, 2024 (SCI-Expanded)
- V. **Screening and toxicity evaluation of natural compounds as adenosine 2a and 2b receptor ligands: insights from molecular docking, dynamics, and ADMET analysis**
Karakuş F., ALAGÖZ M. A., Kuzu B.
Drug and Chemical Toxicology, 2024 (SCI-Expanded)
- VI. **Discovery of New Pyrazole-Tosylamide Derivatives as Apoptosis Inducers Through BCL-2 Inhibition and Caspase-3 Activation**
Kuzu B., Arzuk E.
Chemistry and Biodiversity, 2024 (SCI-Expanded)
- VII. **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)
- VIII. **New targets and biomarkers for doxorubicin-induced cardiotoxicity in humans: implications drawn from toxicogenomic data and molecular modelling**
Karakuş F., Ece A., Kuzu B.

Journal of Biomolecular Structure and Dynamics, 2024 (SCI-Expanded)

- IX. **Design, synthesis, and antiproliferative activities of novel thiazolyl-pyrazole hybrid derivatives**
Kuzu B., Ergüç A., Karakuş F., Arzuk E.
Medicinal Chemistry Research, vol.32, no.8, pp.1690-1700, 2023 (SCI-Expanded)
- X. **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)
- XI. **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)
- XII. **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., Gül S., Tan Uygun M., Dönmez M. F., Mengeş N.
Journal of Molecular Structure, vol.1273, 2023 (SCI-Expanded)
- XIII. **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)
- XIV. **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., Mengeş N.
Synlett, vol.34, no.11, pp.1265-1269, 2022 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **A novel class for carbonic anhydrases inhibitors and evaluation of their non-zinc binding**
Kuzu B., Tan Uygun M., Gülçin İ., Mengeş N.
ARCHIV DER PHARMAZIE, vol.354, no.10, 2021 (SCI-Expanded)
- XIX. **Excited State Intramolecular Proton Transfer (ESIPT)-Based Sensor for Ion Detection**
Kuzu B., Ekmekci Z., Tan M., Mengeş N.
JOURNAL OF FLUORESCENCE, vol.31, no.3, pp.861-872, 2021 (SCI-Expanded)
- XX. **Synthesis of Indolizines by Dimerization of N-Propargylated Pyrroles via Allene Intermediates**
Kuzu B., Gül S., Tan M., Mengeş N., Balci M.
ChemistrySelect, vol.6, no.9, pp.2366-2372, 2021 (SCI-Expanded)
- XXI. **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., Mengeş N.
CHEMISTRYSELECT, vol.6, pp.2529-2538, 2021 (SCI-Expanded)
- XXII. **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)
- XXIII. **A novel structure for ES IPT emission: Experimental and theoretical investigations**
Kuzu B., Tan M., Ekmekci Z., Mengeş N.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.381, 2019 (SCI-Expanded)
- XXIV. **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)
- XXV. **Mono- or di-substituted imidazole derivatives for inhibition of acetylcholine and butyrylcholine esterases.**
Kuzu B., Tan M., TASLIMI P., GÜLÇİN İ., Taşpınar M., Mengeş N.
Bioorganic chemistry, vol.86, pp.187-196, 2019 (SCI-Expanded)
- XXVI. **Copper-Catalyzed Synthesis of Fused Imidazopyrazine N-Oxide Skeletons**
Taşdemir V., Kuzu B., Tan M., Genç H., Mengeş N.
SYNLETT, vol.30, no.3, pp.307-310, 2019 (SCI-Expanded)
- XXVII. **Synthesis of novel imidazopyridines and their biological evaluation as potent anticancer agents: A promising candidate for glioblastoma**
Guclu D., Kuzu B., Tozlu İ., Taspınar F., CANPINAR H., Taspınar M., Mengeş N.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.28, no.15, pp.2647-2651, 2018 (SCI-Expanded)
- XXVIII. **An easy synthetic protocol for imidazo-1,4-oxazines and evaluation of their toxicities**
Kuzu B., Genç H., Taspınar M., Tan M., Mengeş N.
HETEROATOM CHEMISTRY, vol.29, no.1, 2018 (SCI-Expanded)
- XXIX. **A novel fluorescent sensor based on imidazole derivative for Fe³⁺ ions**
Kuzu B., Tan M., Ekmekci Z., Mengeş N.
JOURNAL OF LUMINESCENCE, vol.192, pp.1096-1103, 2017 (SCI-Expanded)
- XXX. **Indole-containing new types of dyes and their UV-vis and NMR spectra and electronic structures: Experimental and theoretical study**
Kuzu B., Mengeş N.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.162, pp.61-68, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **In Silico Drug Repurposing As Inhibitors Against GSK-3 β**
Deniz E., Karakuş F., Kuzu B.
Hacettepe University Journal of the Faculty of Pharmacy, vol.2024, no.Special Issue, pp.11-16, 2024 (Scopus)
- II. **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)
- III. **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)
- IV. **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)
- V. **Possible Cardioprotective Mechanism of Action of Dexrazoxane, and Probable Human Topoisomerase II β Inhibitors: An In Silico Analysis**

Karakuř F., Kuzu B.

ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.46, no.2, pp.474-486, 2022 (Scopus)

VI. **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)

VII. **Analyzing of some druggable properties of hydrazono-pyridazinones**

Kuzu B., Mengeř 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., Karakuř F., Tanrıverdi Z.

in: CANNABINOIDS IN PHARMACEUTICAL INDUSTRY, Mine Koçyiğit AVCI, Yusuf Kenan HASPOLAT, Yağmur Emre ARICAN, Editor, Orient Yayınları, Ankara, pp.8-19, 2022

II. **Antibakteriyel Ajanlar**

Döğen 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. **1,3,4-OKZADİAZOL TÜREVLERİNİN TASARIMI VE ANTİMİKROBİYAL ETKİ POTANSİYELLERİNİN ARAŞTIRILMASI**

Pınar İ., Kuzu B.

VII: ULUSAL FARMASÖTİK KİMYA KONGRESİ, İzmir, Turkey, 26 - 28 October 2024, pp.14

II. **YENİ TRİSÜBSTİTÜE PİRAZOL TÜREVLERİNİN TASARIMI, SENTEZİ VE ANJİYOGENİK AKTİVİTELERİNİN ARAŞTIRILMASI**

Deniz E., Kuzu B.

VII: ULUSAL FARMASÖTİK KİMYA KONGRESİ, İzmir, Turkey, 26 October - 28 December 2024, pp.9

III. **PARP-1 İNHİBİTÖRÜ OLARAK TİYAZOL SÜBSTİTÜE YENİ FİTALAZİNON TÜREVLERİNİN TASARIMI, SENTEZİ VE UYGULAMALARI**

Karcı B. N., Kuzu B.

VII: ULUSAL FARMASÖTİK KİMYA KONGRESİ, İzmir, Turkey, 26 - 28 October 2024, pp.5

IV. **Immunotherapy Approach for Cancer Treatment: Designing of Small Molecules for PD-1/PD-L1 Interaction Inhibition**

Pınar İ., Kuzu B., Mengeř N.

International 12. Drug Chemistry Conference, Antalya, Turkey, 7 - 10 March 2024, pp.128

V. **Alkyl-Onium Salt Catalysts for Alkyne Cyclization: A New Breath for Umpolung Reaction**

Amudi K., Kuzu B., Mengeř N.

International 12. Drug Chemistry Conference, Antalya, Turkey, 7 - 10 March 2024, pp.123

VI. **Facile Synthesis of Pyrazole-Aldehyde Derivatives and Preparation of Versatile Derivatives with Potential Antiproliferative Effects**

Deniz E., Kuzu B.

International 12. Drug Chemistry Conference, Antalya, Turkey, 7 - 10 March 2024, pp.78

VII. **DESIGN AND IN SILICO ANALYSIS OF GLP1R AGONISTS**

Deniz E., Karakuř F., Kuzu B.

Van Yüzüncü Yıl Üniversitesi 2. Uluslararası Sağlık Bilimleri Kongresi, Van, Turkey, 18 - 19 December 2023, pp.39

VIII. **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

- IX. **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
- X. **A New Approach for Indolizine Alkaloids Having CN Functionality**
Gül S., Kuzu B., Amudi K., Mengeş N.
International 11. Drug Chemistry Congress, Antalya, Turkey, 9 - 12 March 2023, pp.57
- XI. **Research of A New Lead Compound for Glioblastoma: Pharmacodynamic and Pharmacokinetic Studies on Heterobicyclic Compounds**
Gül S., Yıldırım C., Yurtcu E., Kuzu B., Mengeş N.
International 11. Drug Chemistry Congress, Antalya, Turkey, 9 - 12 March 2023, pp.25
- XII. **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
- XIII. **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
- XIV. **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., Mengeş N.
International 11. Drug Chemistry Congress, Antalya, Turkey, 9 - 12 March 2023, pp.55
- XV. **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
- XVI. **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
- XVII. **Oxime Ester-Based Di-Substituted Imidazole Derivatives for Inhibition of Acetylcholinesterase: Discovery and Structure-Activity Relationships**
Gül S., Kuzu B., Mengeş N.
2. Computer-Aided Drug Design Symposium and Workshop, İstanbul, Turkey, 11 - 12 May 2022, pp.37-38
- XVIII. **Unknown and One-Pot Strategy for Synthesis of Novel Pyrrolizinone Structures**
I S Amudi K., Kuzu B., Mengeş N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.46
- XIX. **Investigation of Various Molecular Modifications of Perylene and Their Fluorescence Sensor Applications**
Kuzu E., Kuzu B., Genç H., Mengeş N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.112
- XX. **A New Carbazole Substituted Thiosemicarbazon Cu(II) Complexes: Spectroscopic, Molecular Docking and Cytotoxic Studies**
Kaya S., Pehlivanoglu S., Fındık M., Kuzu B., Akgemci E. G., Saf A. Ö.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.113

- XXI. **Synthesis of Imidazopyridines Containing Amide Functionality and Investigation of Their Antiproliferative Activities in the Glioblastoma Cell Line**
Koç Ö., Gül S., Kuzu B., Mengeş N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.190
- XXII. **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., Mengeş N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.139
- XXIII. **Design and Synthesis of Thioflavin T (ThT)-like Fluorescent Compounds and Their DNA-binding and Cell Imaging Applications**
Kutlar M., Kuzu B., Mengeş N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.133
- XXIV. **Synthesis of New Marine Indole Analogues and Their Antimicrobial Activities**
Deniz E., Kuzu B., Mengeş N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.141
- XXV. **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., Mengeş N.
International 10. Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022, pp.44
- XXVI. **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
- XXVII. **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
- XXVIII. **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
- XXIX. **Design, Synthesis And In Vitro Applications Of New Types Of Cell Imaging Agents: Imidazopyridine Skeleton**
Sevinçli Z. Ş., Kuzu B., YURTÇU E., Mengeş N.
8th International Congress of Drug Chemistry: Design, Synthesis, Production and Standardization of Pharmaceutical Active Substances, Antalya, Turkey, 27 February - 01 March 2020
- XXX. **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
- XXXI. **An Investigation For New Topical Antiseptic Solution with Unknown Agents**
KURT H., Mengeş 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
- XXXII. **Design and Synthesis of Novel Diisopropylloxamide 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
- XXXIII. **New Types of Imidazole Derivatives and Their Pharmacological Effects on Central Nervous System**
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, pp.1

XXXIV. 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

XXXV. 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

XXXVI. 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

XXXVII. SYNTHESIS OF BICYCLIC IMIDAZOLE DERIVATIVES VIAPROPARGYL 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

XXXVIII. 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

XXXIX. 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

XL. 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

XLI. 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

XLII. 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

XLIII. 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

XLIV. NOVEL LIGANDS FOR CANNABINOID RECEPTOR AND IN VITRO INVESTIGATION ON THEIR ANTIPROLIFERATIVE EFFECTS ON BRAIN TUMOR CELL LINE

Kuzu B., Taşpınar M., Mengeş N.

12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018, pp.528

XLV. IMIDAZOLE-LINKED MONO AND DI-KETOXIME DERIVATIVES ON GLIOBLASTOMA: SYNTHESIS AND IN VITRO STUDIES

Kuzu B., Taşpınar F., Mengeş N., Taşpınar M., Taşdemir V., Genç H.

12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018

- XLVI. **Synthesis of Novel Imidazopyridines and Their Biological Evaluation as Potent Anticancer Agents: A Promising Candidate for Glioblastoma**
GÜÇLÜ D., Kuzu B., Tozlu İ., Taşpınar F., Canpınar H., Taşpınar M., Mengeş N.
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018, pp.2
- XLVII. **İmidazopyridines and Their Biological Evaluation as Potent Anticancer Agents: A promising Candidate for Glioblastoma**
Mengeş N., Kuzu B., GÜÇLÜ D., Taşpınar F., Canpınar H., Tozlu İ., Taşpınar M.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.47-48
- XLVIII. **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
- XLIX. **Kannabinoid Reseptörleri İçin Yeni Ligantların Sentezi Ve Yapı-Etki İlişkilerinin İncelenmesi**
Kuzu B., Taşpınar 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
- L. **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
- LI. **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
- LII. **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
- LIII. **Synthesis Of Imidazopyrazine Derivatives And Evaluation Of Their Genotoxicity And Cytotoxicity Via SAR-QSAR Models**
Kuzu B., Tan M., Taşpınar M., Mengeş N.
TRAMECH IX, Transmediterranean Colloquium On Heterocyclic Chemistry, Fez, Morocco, 22 - 25 November 2017, pp.98
- LIV. **Synthetic Protocol for Imidazo-1,4-Oxazines and Evaluation of Their Cytotoxicity and Genotoxicity with SAR**
Taşpınar M., Kuzu B., Tan M., Mengeş N.
International Multidisciplinary Symposium on Drug Research and Development, DRD, Erzurum, Turkey, 5 - 07 October 2017, pp.69
- LV. **DİMERİK YAPIDAKİ İMİDAZOLOPİRİDİN HALKASININ SENTEZLENMESİ İÇİN YÖNTEM GELİŞTİRİLMESİ**
GÜÇLÜ D., Kuzu B., Tozlu İ., Mengeş N.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017, pp.221
- LVI. **İyon Analizinde Kullanılacak Yeni Sensörlerin Geliştirilmesi**
Kuzu B., ALAGÖZ A., Mengeş N.
29. ULUSAL KİMYA KİMYA KONGRESİ, Ankara, Turkey, 10 - 14 September 2017, pp.38
- LVII. **Metal Katalizli Alkil Siklizasyonu Üzerinden İmidazo[1,2-a]pirazin Bileşiklerinin Sentezi, Karakterizasyonu ve SAR-QSAR Modellemesi Üzerinden Genotoksik-Sitotoksik Çalışmaları**
Kuzu B., Tan M., Taşpınar M., Mengeş N.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017, pp.206
- LVIII. **TRİSİKLIK MOLEKÜLLERİN SENTEZİNDE KOLAY VE UYGULANABİLİR YÖNTEMLERİN GELİŞTİRİLMESİ**

- ALTIOK M. S., Kuzu B., Bildirici İ., Tan M., Mengeş N.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017, pp.237
- LIX. **Synthesis of Chemoselective Oxime and their Cyclization Reactions**
Taşdemir V., Kuzu B., Mengeş N., Genç H., Tozlu İ.
3rd INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES, Baku, Azerbaijan, 10 - 13 September 2017
- LX. **Yaygın Spektrum Alanında UV Işınları Absorbe Eden Multi-rezonans Özelliğe Sahip Moleküllerin Tasarımı ve Bu Moleküllerin Cilt Kanserinde Kullanımı**
Çelebioğlu H. G., Kuzu B.
3. İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.196
- LXI. **Alkin Siklozasyonu Üzerinden İmidazolpirazin-N-oksit Sentezi**
Taşdemir V., Kuzu B., Mengeş N., Tozlu İ., Genç H.
Uluslararası Katılımlı 5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 30 March - 02 April 2017, pp.201
- LXII. **AMİNO-İMİDAZOPİRİDİN İSKELETİ İÇİN YÖNTEM GELİŞTİRİLMESİ**
GÜÇLÜ D., Kuzu B., Tozlu İ., Mengeş N.
5. İLAÇ KİMYASI KONGRESİ, Antalya, Turkey, 30 March - 02 April 2017, pp.48
- LXIII. **İmidazo-1,4-Oksazin Türevlerinin Kolay ve Daha Ucuz Bir Yöntemle Eldesi ve Sitotoksiste, Genotoksiste Çalışmaları**
Kuzu B., Tan M., Taşpınar M., Mengeş N.
5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 30 March - 02 April 2017, pp.126
- LXIV. **Synthesis of New Imidazole-Based Heterocyclic Molecules and Evaluation of Their Applications**
Kuzu B., Mengeş N.
28. Ulusal Kimya Kongresi, Mersin, Turkey, 15 - 21 August 2016
- LXV. **Floresans Özelliğe Sahip Yeni Bir Konjuge İmidazol Molekülünün Sentezi ve Solvatokromik Özelliğinin İncelenmesi**
Çelebioğlu H. G., Kuzu B., Mengeş N.
Uluslararası Katılımlı 4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Aydın, Turkey, 17 - 20 March 2016, pp.15
- LXVI. **Fe+3 İyonlarına Duyarlı Fluorometrik Organik Sensörün Tasarlanması, Sentezi ve Canlı Hücrelerde Fe+3 Tayininde Kullanılması**
Kuzu B., Tan M., EKMEKÇİ Z., Mengeş N.
Uluslararası Katılımlı 4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Aydın, Turkey, 17 - 20 March 2016, pp.14
- LXVII. **İyon Duyarlı ve Floresans Özelliğe Sahip Organik Sensörün Tasarlanması, Sentezi ve Uygulamaları**
KELEŞ İ., Kuzu B., Mengeş N.
Uluslararası Katılımlı 4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Aydın, Turkey, 17 - 20 March 2016, pp.13
- LXVIII. **Synthesis of conjugated imidazole derivatives and examination of their solvatochromism**
Mengeş N., Kuzu B.
Trans Mediterranean Colloquium on Heterocyclic Chemistry TRAMECH VIII, Antalya, Turkey, 11 - 15 November 2015, pp.161
- LXIX. **Synthesis and application of logical molecules having fluoroionophore motif for cation sensing**
Kuzu B., Mengeş N.
Trans Mediterranean Colloquium on Heterocyclic Chemistry TRAMECH VIII, Antalya, Turkey, 11 - 15 November 2015, pp.72
- LXX. **Synthesis Of Di-Substituted Imidazole Derivatives And Their Applications In The Cell-Imaging**
Kuzu B., Mengeş N.
3rd International BAU Drug Design Congress Novel Methods and Emerging Targets in Drug Discovery & Patented Drug Development, İstanbul, Turkey, 1 - 03 October 2015, pp.96

Supported Projects

- Tan Uygun M., POLAT E., Kuzu B., Project Supported by Higher Education Institutions, Pirazol Halkası İçeren Bisiklik Yapıda Yeni Tür Pirazolpirazinon Pirazolotriazin ve Pirazolopirimidinon Moleküllerinin Sentezi, 2022 - Continues
- Kuzu B., Karakuş F., Tülüce Y., Emergency R&D Project of Group A, Design, Synthesis, Investigation of In vitro Antiproliferative Activities and Aurora Kinase A/B Inhibition Potentials of Benzoxazole-Pyrolopyrazine Hybrid Compounds, 2024 - 2025
- Karakuş F., Tülüce Y., Kuzu B., TUBITAK Project, Meme Kanseri Hücre Hattında Kinin Sülfatın PD-L1 ve STAT3'e Karşı Potansiyel İnhibitör Etkisinin Araştırılması, 2023 - 2024
- Kuzu B., Karakuş F., Ergüç A., Arzuk E., TUBITAK Project, Seçici Cox-2 İnhibitörü Potansiyelle Sahip Karbonitril Sübstitüe Tiyazolil-Pirazol Türevlerin Tasarımı, Sentezi ve Anti-Inflamatuar Aktivitelerinin Araştırılması, 2023 - 2024
- Tan Uygun M., Yüksek V., Akyol M. E., Mengeş N., Usta A., Kuzu B., Project Supported by Higher Education Institutions, Yeni tür pirol[1,2-a]pirazin türevlerinin in vitro ve in vivo çalışmalarıyla Glioblastoma için yeni aday moleküllerinin belirlenmesi, 2022 - 2024
- Tan Uygun M., Kuzu B., Mengeş N., Project Supported by Higher Education Institutions, Yeni Koronavirüs 2019nCoV Enfeksiyonunda Tedavi Edici İlaç Adayının Tasarlanması Sentezi ve Etkinliğinin Akciğer Hücrelerinde Test Edilmesi 2019nCoV Proteaz Enzimi için Etkili İnhibitörler, 2020 - 2024
- Kuzu B., Project Supported by Higher Education Institutions, DNA-G4 Hedefli Benzoksazol Halka Sistemine Sahip Yeni Floresans Problemlerin Tasarımı Sentezi ve Uygulamaları, 2022 - 2023
- Kuzu B., Koç Ö., TUBITAK Project, Çesitli 4-Amidometilpiperidin Sübstitüe 2,8-Ditiyofen-imidazo[1,2-a]piridin Bileşiklerinin Tasarımı, Sentezi ve Glioblastoma Hücre Hattındaki in vitro Etkinliklerinin Araştırılması, 2022 - 2023
- Kuzu B., Kutlar M., TUBITAK Project, Tiyoflavin T (ThT) Bileşiğinden Hareketle Tasarlanan 5/6-Sübstitüe-(2-(4-piperidin-1-il)fenil)benzoksazol Bileşiklerinin Sentezi, DNA Bağlanma Çalışmaları ve İn Vitro Hücre Görüntüleme Çalışmaları, 2022 - 2023
- Kuzu B., ALGÜL Ö., YETKİN D., Project Supported by Higher Education Institutions, Kansere Tedavisi için Yeni İlaç Adayı Bisbenzoksazol Türevi Bileşiklerin Tasarımı Sentezi ve İn Vitro Antiproliferatif Uygulamaları, 2022 - 2023
- Alagöz M. A., Reşitoğlu M. T., Algül Ö., Şahan Fırat S., Kuzu B., Project Supported by Higher Education Institutions, Benzoksazol Ana Yapısı Taşıyan Yeni Bileşiklerin Tasarımı Sentezi ve mTOR İnhibitör Etkilerinin Araştırılması, 2021 - 2023
- Uzun Y., Aslan A., Bildirici İ., Mengeş N., Tan M., Dalar A., Kuzu B., MÜKEMRE M., Project Supported by Higher Education Institutions, Yeni Tür İndol Alkaloidleri ve Analogları Üzerinden İlaç Etkin Madde Araştırma ve Geliştirme Çalışmaları, 2018 - 2022
- Kuzu B., Mengeş N., TUBITAK Project, Siyanür İyonu İle N-Propargil-Pirol Türevleri Arasındaki Benzanulasyon Reaksiyonu Üzerinden Yeni Tür Siklizasyonların Araştırılması, 2020 - 2021
- Kuzu B., Algül Ö., Project Supported by Higher Education Institutions, Yeni Benzazol-2-Karboksamid Türevi Bileşiklerin Tasarımı, Sentezi, Yapılarının Aydınlatılması, Antiproliferatif Aktivitelerinin Araştırılması ve Yapı-Etki İlişkilerinin Belirlenmesi, 2020 - 2021
- Tan Uygun M., Kuzu B., Project Supported by Higher Education Institutions, pH Duyarlı Organik Sensörlerin Dizaynı Sentezi ve Kansere Hücreleri Seçimli Görüntüleme ve Tedavi Edilebilir Potansiyellerinin Araştırılması, 2019 - 2021
- Algül Ö., Kuzu B., Project Supported by Other Official Institutions, Moleküler Biyoloji ve Hücre Biyolojisi Çalışmalarında Kullanılabilecek Sitotoksik Etkisi Minimal Plasmid Transfeksiyon Maddesi Üretimi ve Kullanımda Olan Ticari Müadilleri İle Karşılaştırılması, 2018 - 2021
- Mengeş N., Tan M., Kuzu B., Project Supported by Higher Education Institutions, Önemli Bir Floresans Molekül Olan Perilenin Modern Kenetlenme Reaksiyonlarının Araştırılması, 2018 - 2019
- Tan Uygun M., Kuzu B., Mengeş N., Project Supported by Higher Education Institutions, Spirosiklik Alkaloid Analoglarının Sentezi için Yöntem Geliştirilmesi ve Analogların Nükleofillerle Reaksiyonlarının İncelenmesi, 2016 - 2018
- Mengeş N., Kuzu B., Taşpınar M., Project Supported by Higher Education Institutions, Kannabinoid Reseptörleri İçin Yeni Ligandların Sentezi ve Yapı-Etki İlişkilerinin İncelenmesi, 2015 - 2017
- Tan M., Mengeş N., TUBITAK Project, Floroionofor Özelliğine Sahip Akıllı Moleküllerin Sentezi ve Katyon Analizindeki Uygulamaları, 2015 - 2017

Patent

Mengeş N., Batur M., Tan Uygun M., Kuzu B., Gülçin İ., Glokom tedavisinde Yeni Bir İlaç Adayı İmidazol Türevleri, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: TR 2017 08596 B , Standard Registration, 2020

Memberships / Tasks in Scientific Organizations

TÜRK FARMASÖTİK VE MEDİSİNAL KİMYA DERNEĞİ, Member, 2022 - Continues, Turkey

Scientific Refereeing

ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, Other Indexed Journal, December 2024
International Journal of Chemistry and Technology (IJCT), National Scientific Refreed Journal, December 2024
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, November 2024
CHEMISTRY AND BIODIVERSITY, Journal Indexed in SCI-E, September 2024
Discover Chemistry, Other Indexed Journal, September 2024
International Journal of Chemistry and Technology (IJCT), National Scientific Refreed Journal, August 2024
MOLECULAR DIVERSITY, SCI Journal, August 2024
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, July 2024
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, June 2024
Necmettin Erbakan Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, June 2024
LETTERS IN DRUG DESIGN AND DISCOVERY, Journal Indexed in SCI-E, May 2024
CURRENT MEDICINAL CHEMISTRY, Journal Indexed in SCI-E, May 2024
CHEMICAL BIOLOGY AND DRUG DESIGN, Journal Indexed in SCI-E, April 2024
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, January 2024
CURRENT GREEN CHEMISTRY, Journal Indexed in ESCI, January 2024
INFECTIOUS DISORDERS - DRUG TARGETS, Other Indexed Journal, November 2023
ORGANIC COMMUNICATIONS, Journal Indexed in ESCI, October 2023
Infectious Disorders - Drug Targets , SCI Journal, October 2023
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, Other Indexed Journal, September 2023
LETTERS IN DRUG DESIGN AND DISCOVERY, SCI Journal, July 2023
Inorganic and Nano-Metal Chemistry, SCI Journal, July 2023
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, June 2023
LETTERS IN DRUG DESIGN AND DISCOVERY, Journal Indexed in SCI-E, June 2023
FRONTIERS IN CHEMISTRY, Journal Indexed in SCI-E, June 2023
CURRENT MEDICINAL CHEMISTRY, Journal Indexed in SCI-E, May 2023
Bioorganic and Medicinal Chemistry Reports, Other journals, March 2023
Bioorganic and Medicinal Chemistry Reports, Other journals, February 2023
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, November 2022
Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, November 2022
Turkish Journal of Science and Technology, National Scientific Refreed Journal, October 2022
Journal of the Institute of Science and Technology, National Scientific Refreed Journal, September 2022
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, September 2022
Organic Communications, Journal Indexed in ESCI, August 2022
Organic Communications, Journal Indexed in ESCI, July 2022
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, July 2022
Organic communications, Journal Indexed in ESCI, June 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Van Yüzüncü Yil

University, Turkey, June 2022

Journal of the Institute of Science and Technology, National Scientific Refreed Journal, May 2022

Organic Communications, Journal Indexed in ESCI, April 2022

Organic Communications, Journal Indexed in ESCI, March 2022

Bioorganic and Medicinal Chemistry Reports, Other Indexed Journal, January 2022

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, December 2021

Bioorganic & Medicinal Chemistry Reports, Other Indexed Journal, March 2021

Metrics

Publication: 109

Citation (WoS): 147

Citation (Scopus): 171

H-Index (WoS): 7

H-Index (Scopus): 7

Awards

Kuzu B., Poster Mansiyon Ödülü, Kimyagerler Derneği, March 2023

Kuzu B., Akademik Yükselme (Dr.), Türk Eczacıları Birliği 25. Bölge Mersin Eczacı Odası, May 2022

Kuzu B., 4. Araştırma Teşvik Ödülü, Kimyagerler Derneği, February 2020