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International Researcher IDs

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Learning Knowledge

Doctorate 2013 - 2019	Erciyes University, Fen Bilimleri Enstitüsü, Kimya, Turkey
Postgraduate 2011 - 2013	Erciyes University, Fen Bilimleri Enstitüsü, Kimya, Turkey
Undergraduate 2005 - 2009	Cukurova University, Fen-Edebiyat Fakültesi, Kimya, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Eğitimcilerin Eğitimi Sertifika Programı, Erzincan Binali Yıldırım Üniversitesi, 2021
Vocational Training, 18. İÜGEN INTERNATIONAL MOLECULAR BIOLOGY AND GENETICS WINTER SCHOOL, İstanbul Üniversitesi, 2021
Occupational Health and Safety, İş Sağlığı ve Güvenliği, Erzincan Binali Yıldırım Üniversitesi, 2020
Other, Computer Aided Drug Design, Sanko Üniversitesi, 2017
Other, Chemometric Course Programme, Ankara Üniversitesi, 2015
Other, Yüksek Başarımlı Hesaplama ve Paralel Programlama Yaz Okulu, İTÜ, 2011

Other, Bilgisayar Destekli İlaç Tasarımı Çalıştayı, Atatürk Üniversitesi, 2011

Dissertations

Doctorate, TİYAZOL, 2-HİDROKSİDİARİLAMİT VE PİRİMİDİN TÜREVLERİ ÜZERİNDE MCET METODU VE MOLEKÜLER DOCKİNG ÇALIŞMALARI, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 2019

Postgraduate, BENZODİAZEPİN GABAA RESEPTÖRÜNDE FLAVONOİD BAĞLANMALARININ MCET METODUYLA 4D-QSAR İNCELENMESİ, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 2013

Academic Titles / Tasks

Associate Professor 2023 - Continues	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
Assistant Professor 2019 - Continues	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
Research Assistant 2010 - 2019	Erciyes University, Fen Bilimleri Enstitüsü, Kimya

Supported Projects

- Somtürk Yılmaz B., Türkmenoğlu B., Project Supported by Higher Education Institutions, Lavandula Stoechasekstraktı ile CuII ZnII ve CoII Hibrit Nanoçiçeklerin Biyosentezi Antikanser Aktivitesinin Belirlenmesi ve Moleküler Docking Çalışmaları, 2024 - 2026
- Somtürk Yılmaz B., Türkmenoğlu B., Project Supported by Higher Education Institutions, ÜrikazKatalaz Metal Fosfat Hibrit Nanoçiçek Sentezi, Karakterizasyonu, Tekstil Boya Gideriminde kullanılması ve Moleküler Docking Çalışmaları, 2023 - 2025
- Burmaoğlu S., Türkmenoğlu B., Algül Ö., Urhan Küçük M., Terzi M. Y., Doğan S., TÜBİTAK Project, Tirozin kinaz inhibitör potansiyeli olan yeni pirazolo[3,4-d]pirimidin-kalkon hibrit bileşiklerinin tasarlanması, sentezi ve in vitro antikanser aktivitelerinin araştırılması , 2022 - 2025
- Karataş Ö. F., Algül Ö., Türkmenoğlu B., Burmaoğlu S., Anıl D., Ceylan O., TÜBİTAK Project, Pofut1 Inhibitörü Olabilecek Bileşiklerin Tasarımı, Sentezi Ve Etkinliklerinin Değerlendirmesi İle Antikanser Ve Anti-Anjiyojenik Potansiyellerinin In Vitro Ve In Vivo Modellerle İncelenmesi, 2022 - 2025
- İlhan Ceylan B., Bölükbaşı Yalçinkaya O., Aydın A., Türkmenoğlu B., Aykaç O., Emergency R&D Project of Group A, Oksovanadyum(IV) tiyosemikarbazon türevlerinin akciğer ve kemik kanseri ve diyabet üzerindeki biyolojik etkisinin in vitro, in silico ve DFT yöntemleriyle araştırılması, 2023 - 2024
- Çakır M., Türkmenoğlu B., Aydın A., Project Supported by Higher Education Institutions, TRPV4 Kanal Agonisti GSK1016790A ve Antagonisti HC067047nin Antikanser Etkilerinin In Vitro Olarak Değerlendirilmesi, 2023 - 2024
- Aydın D., Aydın A., Kara A., Türkmenoğlu B., Project Supported by Higher Education Institutions, Melatonin Borik asit ve Kannabidiol Tetrahidrokannabinol Kannabinoidlerinin Osteomiyelit Tedavisindeki Biyolojik Etkinliğinin İn vitro İncelenmesi, 2022 - 2024
- ÇOLAK S., ALGÜL Ö., TÜRKMEÑOĞLU B., GÜRSOY Ş., Project Supported by Higher Education Institutions, Benzazol Türevi Bileşiklerin Sentezi ve mTOR İnhibitör Aktivitelerinin Araştırılması, 2022 - 2024
- Küpeli M., Aydın A., Türkmenoğlu B., Çaçan E., Project Supported by Higher Education Institutions, Melatonin Sisplatin ve Kenevir Kannabinoidlerinin (Kannabidiol Tetrahidrokannabinol) İnsan Akciğer Kanseri Hücre Hattı Üzerine Sitotoksik ve Apoptotik Etkilerinin Araştırılması, 2022 - 2024

10. Aydın A., Kara A., Türkmenoğlu B., Aydın D., Project Supported by Higher Education Institutions, Melatonin ve Kenevir Kannabinoidlerinin (Kannabidiol, Tetrahidrokannabinol) Osteonekroz Tedavisindeki Biyolojik Etkinliğinin İn vitro İncelenmesi, 2022 - 2024
11. Küpeli M., Aydın A., Türkmenoğlu B., Çakır M., Project Supported by Higher Education Institutions, Küçük Molekül İnhibitörü 8brCADPRnin İnsan Akciğer Kanseri Hücre Hattı Üzerine Sitotoksik ve Apoptotik Etkilerinin Araştırılması, 2022 - 2024
12. ALGÜL Ö., TÜRKMEÑOĞLU B., POLAT M. F., ÖZKEMAHLI K. G., GÜRSOY Ş., Project Supported by Higher Education Institutions, Yeni Kalkon Hibrit Türevlerinin Tasarımı Sentezi ve Meme Kanseri Hücreleri Üzerinde Olası Antiproliferatif Etkilerinin Araştırılması, 2021 - 2024
13. Aydın A., Karadağ A., Türkmenoğlu B., Yılmaz G., Küpeli M., Project Supported by Higher Education Institutions, Küçük Hücreli Dışı Akciğer Kanseri Tedavisinde Kullanılan Kemoterapötiklerin Nanoformüle Edilmiş Kenevir Kaynaklı Fitokannabinoidlerin Kullanımıyla Desteklenmesi, 2021 - 2024
14. Türkmenoğlu B., Bozbey İ., Karaköy Z., Project Supported by Higher Education Institutions, Moleküler Modelleme Çalışmalarıyla Yeni Piperazin Türevlerinin Kuantum Kimyasal Hesaplamalarının Yapılması Sentezi ve Spektral Karakterizasyonunun İncelenmesi, 2021 - 2023
15. Türkmenoğlu B., Güzel Y., Project Supported by Higher Education Institutions, CTP Çubukları Arasında Dörtgen Bağlantı Elemanı DŞE Modülü Kullanarak Portatif Sera Konstrüksiyon Üretimi, 2016 - 2019
16. Türkmenoğlu B., Güzel Y., Project Supported by Higher Education Institutions, TİYAZOL, 2-HİDROKSİDİARİLAMİT VE PİRİMİDİN TÜREVLERİ ÜZERİNDE MCET METODU VE MOLEKÜLER DOCKİNG ÇALIŞMALARI, 2016 - 2019

Awards

1. Türkmenoğlu B., Ekev-2023 Akademik Bilim Sanat Ve Spor Ödülleri TEMEL BİLİMLER, Ekev-2023 Akademik Bilim Sanat Ve Spor Ödülleri, October 2023

Jury Memberships

Post Graduate, Post Graduate, Erciyes Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erzincan Binali Yıldırım Üniversitesi, November, 2023

Doctorate, Doctorate, Erciyes Üniversitesi, February, 2022

Post Graduate, Post Graduate, Erciyes Üniversitesi, August, 2021

Doctorate, Doctorate, Erciyes Üniversitesi, February, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Histopathological, Antioxidant, and Enzyme Activity of Boronic Incorporated Catechin Compound: Screening of Bioactivity with Molecular Docking Studies**
Paşa S., Atlan M., Temel H., Türkmenoğlu B., Ertuş A., Okan A., Yılmaz S., Ateş Ş.
RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY, vol.50, no.4, pp.1446-1465, 2024 (SCI-Expanded)
2. **Synthesis and evaluation of di-heterocyclic benzazole compounds as potential antibacterial and anti-biofilm agents against Staphylococcus aureus.**
Aktekin M. B., Oksuz Z., Turkmenoglu B., Istifli E. S., Kuzucu M., Algul O.
Chemical biology & drug design, vol.104, no.2, 2024 (SCI-Expanded)
3. **Synthesis, Characterization, Cytotoxic Activity Studies of N1-phenylbenzene-1,2-diamine @CuhNFs and 1,2-phenylenediamine@CuhNFs, and Molecular Docking Calculations of Their Ligands**
Somturk-Yilmaz B., Turkmenoglu B., Akkoc S.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.34, no.6, pp.1-13, 2024 (SCI-

Expanded)

4. **Exploring New 5-Nitroimidazole Derivatives As Potent Acetylcholinesterase and Butyrylcholinesterase Enzyme Inhibitors.**
Gursoy S., Satici D., Kuzu B., Turkmenoglu B., Dilek E., Algul O.
Chemistry & biodiversity, 2024 (SCI-Expanded)
5. **Investigation of Newly Synthesized Fluorinated Isatin-Hydrazones by In Vitro Antiproliferative Activity, Molecular Docking, ADME Analysis, and e-Pharmacophore Modeling**
Başaran E., Köprü S., Akkoç S., Türkmenoğlu B.
ACS OMEGA, vol.9, no.23, pp.1-16, 2024 (SCI-Expanded)
6. **Synthesis of new sulfonamide derivatives: Investigation of their interactions with carbonic anhydrase and cholinesterase enzymes by in vitro and in silico evaluations**
Kurban M. G., Çakmak R., Başaran E., Türkmenoğlu B., Şentürk M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1315, pp.1-30, 2024 (SCI-Expanded)
7. **Hydrazide-Bridged Pyridazines for Cholinesterase Inhibitors: Synthesis, Characterizations, In Silico, and In Vitro Evaluation**
Gürsoy Ş., Taşkor Önel G., Türkmenoğlu B., Bozbey Merde İ., Dilek E., Özsoy C., Algül Ö.
CHEMISTRYSELECT, vol.9, no.e202400085, pp.1-12, 2024 (SCI-Expanded)
8. **Biological and in Silico Studies on the Benzimidazole-Based Compounds**
Bayar I., Turkmenoglu B., Akkoc S.
CHEMISTRY AFRICA-A JOURNAL OF THE TUNISIAN CHEMICAL SOCIETY, vol.7, pp.1-10, 2024 (SCI-Expanded)
9. **Chalcone-based imidazo[2,1-b]thiazole derivatives: synthesis, crystal structure, potent anticancer activity, and computational studies**
Dadou S., Altay A., Baydere C., Anouar E. H., Türkmenoğlu B., Koudad M., Dege N., Oussaid A., Benchat N., Karrouchi K.
JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, vol.41, pp.1-14, 2024 (SCI-Expanded)
10. **Clustering of atoms relative to vector space in the Z-matrix coordinate system and 'graphical fingerprint' analysis of 3D pharmacophore structure**
Kızılcan D. Ş., Güzel Y., Türkmenoğlu B.
MOLECULAR DIVERSITY, vol.28, pp.1-18, 2024 (SCI-Expanded)
11. **Design, spectroscopic characterization, in silico and in vitro cytotoxic activity assessment of newly synthesized thymol Schiff base derivatives**
Başaran E., Çakmak R., Sahin D., KÖPRÜ S., TÜRKMENOĞLU B., AKKOÇ S.
Journal of Biomolecular Structure and Dynamics, 2024 (SCI-Expanded)
12. **Synthesis, Characterization, Investigation of Anticancer Activity and Molecular Docking Studies of N2O2 Type Schiff Base Ligand and Metal Complexes**
Türkmenoğlu M., Tuna Yıldırım S., Altay A., Türkmenoğlu B.
CHEMISTRYSELECT, vol.9, no.4, pp.1-8, 2024 (SCI-Expanded)
13. **Novel Pyrazole-Based Benzofuran Derivatives as Anticancer Agents: Synthesis, Biological Evaluation, and Molecular Docking Investigations**
Ameziane El Hassani I., Altay A., Karrouchi K., Yeniçeri E., Türkmenoğlu B., Assila H., Boukharsa Y., Ramli Y., Ansar M.
Chemistry and Biodiversity, vol.20, no.11, 2023 (SCI-Expanded)
14. **Boronic Modified Quercetin Molecules: Synthesis and Biological Investigations with Molecular Docking Verification**
Temel H., Paşa S., Atlan M., Türkmenoğlu B., Ertuş A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1288, pp.1-10, 2023 (SCI-Expanded)
15. **New Fluoro- and Trifluoromethyl-Substituted Trimethoxychalcones as Anticancer Agents: Synthesis, Bio-evaluation, and Computational Studies**
Polat M. F., Anil D. A., Ozkemahli G., Turkmenoglu B., Hepokur C., Burmaoglu S., Algul O.
ChemistrySelect, vol.8, no.32, 2023 (SCI-Expanded)
16. **Focusing on New Piperazinyl-methyl-3(2H)pyridazinone Based Derivatives: Design, Synthesis,**

Anticancer Activity and Computational Studies

Merde İ., Taşkor Önel G., Akkoç S., Karaköy Z., Türkmenoğlu B.
ChemistrySelect, vol.8, no.25, 2023 (SCI-Expanded)

17. **In silico and biological activity evaluation of quercetin-boron hybrid compounds, anti-quorum sensing effect as alternative potential against microbial resistance**
Temel H., Atlan M., TÜRKMENOĞLU B., Ertaş A., Erdönmez D., Çalışkan U. K.
Journal of Trace Elements in Medicine and Biology, vol.77, 2023 (SCI-Expanded)
18. **Diastereoselective Synthesis, Characterization, Investigation of Anticancer, Antibacterial Activities, In Silico Approaches and DNA/BSA Binding Affinities of Novel Pyrimidine-Sugar Derivatives**
Kahriman N., Serdaroğlu V., Aydın A., Türkmenoğlu B., Usta A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1277, pp.1-15, 2023 (SCI-Expanded)
19. **New pyrimidine-N-β-D-glucosides: synthesis, biological evaluation, and molecular docking investigations**
Kahriman N., Peker K., Serdaroğlu V., Aydın A., Türkmenoğlu B., Usta A., Yaylı N.
TURKISH JOURNAL OF CHEMISTRY, vol.47, no.2, pp.476-494, 2023 (SCI-Expanded)
20. **N-(benzazol-2-yl)-2-substituted phenylacetamide derivatives: design, synthesis and biological evaluation against MCF7 breast cancer cell line**
Zoatier B., Yildirim M., Alagoz M. A., Yetkin D., Turkmenoglu B., Burmaoglu S., Algül Ö.
JOURNAL OF MOLECULAR STRUCTURE, vol.1285, pp.1-10, 2023 (SCI-Expanded)
21. **Effect of fermented concentrated potato protein on milk yield and fertility parameters in dairy cows in the prepartum and postpartum periods**
Aktuğ E., Baytok E., Türkmenoğlu B.
LARGE ANIMAL REVIEW, vol.29, no.2, pp.51-57, 2023 (SCI-Expanded)
22. **Design, Synthesis, Cytotoxic Activity, and In Silico Studies of New Schiff Bases Including Pyrimidine Core**
KARATAŞ H., Aydın M., TÜRKMENOĞLU B., AKKOÇ S., Sahin O., KÖKBUDAK Z.
ChemistrySelect, vol.8, no.6, 2023 (SCI-Expanded)
23. **Biological evaluations and computational studies of newly synthesized thymol-based Schiff bases as anticancer, antimicrobial and antioxidant agents**
Sahin D., Kepekci R. A., Türkmenoğlu B., Akkoç S.
Journal of Biomolecular Structure and Dynamics, 2023 (SCI-Expanded)
24. **(p-Chlorophenyl)-3(2H)pyridazinone Derivatives: Synthesis, in Silico, and AChE/BChE Inhibitory Activity**
Bozbey İ., Taşkor Önel G., Türkmenoğlu B., Gürsoy Ş., Dilek E.
CHEMISTRYSELECT, vol.7, no.38, pp.1-7, 2022 (SCI-Expanded)
25. **Pyridazinones containing the (4-methoxyphenyl)piperazine moiety as AChE/BChE inhibitors: design, synthesis, in silico and biological evaluation**
Bozbey İ., Taşkor Önel G., Türkmenoğlu B., Gürsoy Ş., Dilek E.
MEDICINAL CHEMISTRY RESEARCH, vol.31, no.11, pp.2021-2031, 2022 (SCI-Expanded)
26. **3(2H)-pyridazinone derivatives: Synthesis, in-silico studies, structure-activity relationship and in-vitro evaluation for acetylcholinesterase enzyme inhibition**
Çöl Ö. F., BOZBEY İ., TÜRKMENOĞLU B., Uysal M.
Journal of Molecular Structure, vol.1261, 2022 (SCI-Expanded)
27. **Investigation of novel compounds via in silico approaches of EGFR inhibitors as anticancer agents**
Türkmenoğlu B.
JOURNAL OF THE INDIAN CHEMICAL SOCIETY, vol.99, pp.100601, 2022 (SCI-Expanded)
28. **Design, synthesis, anticancer evaluation and molecular docking studies of new imidazo [2, 1-b] thiazole -based chalcones**
Dadou S., Altay A., Koudad M., Türkmenoğlu B., Yeniçeri E., Çağlar S., Allali M., Oussaid A., Benchat N., Karrouchi K.
Medicinal Chemistry Research, vol.31, no.8, pp.1369-1383, 2022 (SCI-Expanded)
29. **Synthesis of (p-tolyl)-3(2H)pyridazinone Derivatives as Novel Acetylcholinesterase Inhibitors**

Bozbey İ., Taşkor Önel G., Türkmenoğlu B., Gürsoy Ş., Dilek E., Özçelik A. B., Uysal M.
ChemistrySelect, vol.7, no.28, 2022 (SCI-Expanded)

30. **Design, synthesis and in vitro antiproliferation activity of some 2-aryl and -heteroaryl benzoxazole derivatives**
Kuzu B., Hepokur C., Turkmenoglu B., Burmaoglu S., Algul O.
Future Medicinal Chemistry, vol.14, no.14, pp.1027-1048, 2022 (SCI-Expanded)
31. **Dicyanoargentate(I)-based complexes induced in vivo tumor inhibition by activating apoptosis-related pathways**
Aydın A., Korkmaz N., Kısa D., Türkmenoğlu B., Karadağ A.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.36, pp.1-10, 2022 (SCI-Expanded)
32. **Design, synthesis, biological evaluation and molecular docking studies of novel 1H-1,2,3-Triazole derivatives as potent inhibitors of carbonic anhydrase, acetylcholinesterase and aldose reductase**
Anil D. A., Aydın B. O., Demir Y., TÜRKMENOĞLU B.
Journal of Molecular Structure, vol.1257, 2022 (SCI-Expanded)
33. **Comparison of the performance of different “local reactive descriptors” in 3D-QSAR analysis of enantioselective molecules**
Kızılcın D. Ş., TÜRKMENOĞLU B., GÜZEL Y.
Structural Chemistry, vol.33, no.2, pp.433-443, 2022 (SCI-Expanded)
34. **Conventional and microwave prompted synthesis of aryl(alkyl)azole oximes, 1H-NMR spectroscopic determination of E/Z isomer ratio and HOMO-LUMO analysis**
BOZBEY İ., USLU H., TÜRKMENOĞLU B., ÖZDEMİR Z., KARAKURT A., Levent S.
Journal of Molecular Structure, vol.1251, 2022 (SCI-Expanded)
35. **A bis indole analog molecule fluorescent probe for living cell staining**
BEŞER B. M., ALTAY A., Talaz O., TÜRKMENOĞLU B.
Journal of Photochemistry and Photobiology A: Chemistry, vol.424, 2022 (SCI-Expanded)
36. **Investigation of inhibitory activity of monoamine oxidase A with 4D-QSAR using Fukui indices identifier**
Türkmenoğlu B., Güzel Y., Su E. M., Kızılcın D. Ş.
Materials Today Communications, vol.25, 2020 (SCI-Expanded)
37. **Single Crystal, DFT and Docking Studies of a Benzimidazolium Salt**
AKKOÇ S., Yavuz S., TÜRKMENOĞLU B., İLHAN İ. Ö., AKKURT M.
Crystallography Reports, vol.65, no.7, pp.1173-1178, 2020 (SCI-Expanded)
38. **The use of the Klopman index as a new descriptor for pharmacophore analysis on strong aromatase inhibitor flavonoids against estrogen-dependent breast cancer**
Kızılcın D. S., Türkmenoğlu B., Güzel Y.
Structural Chemistry, vol.31, no.4, pp.1339-1351, 2020 (SCI-Expanded)
39. **Synthesis of novel heterocyclic compounds containing pyrimidine nucleus using the Biginelli reaction: Antiproliferative activity and docking studies**
Yavuz S., Akkoç S., Türkmenoğlu B., Sarıpınar E.
Journal of Heterocyclic Chemistry, vol.57, no.6, pp.2615-2627, 2020 (SCI-Expanded)
40. **Investigation of 3D pharmacophore of N-benzyl benzamide molecules of melanogenesis inhibitors using a new descriptor Klopman index: uncertainties in model**
Tokat T. A., Turkmenoglu B., Güzel Y., Kizilcan D. S.
Journal of Molecular Modeling, vol.25, no.8, 2019 (SCI-Expanded)
41. **Molecular docking and 4D-QSAR studies of metastatic cancer inhibitor thiazoles**
Turkmenoglu B., Güzel Y.
Computational Biology and Chemistry, vol.76, pp.327-337, 2018 (SCI-Expanded)
42. **4D-QSAR studies using a new descriptor of the klopman index: Antibacterial activities of sulfone derivatives containing 1, 3, 4-oxadiazole moiety based on MCET model**
Güzel Y., Aslan E., Turkmenoglu B., Su E. M.
Current Computer-Aided Drug Design, vol.14, pp.207-220, 2018 (SCI-Expanded)

43. **Pharmacophore and functional group identification of 4,4'-dihydroxydiphenylmethane as bisphenol-A (BSA) derivative**
Yilmaz H., Boz M., Turkmenoglu B., Güzel Y.
Tropical Journal of Pharmaceutical Research, vol.13, pp.117-127, 2014 (SCI-Expanded)

Articles Published in Other Journals

- Novel (p-tolyl)-3(2H)-pyridazinone derivatives containing substituted-1,2,3-triazole moiety as new anti-Alzheimer agents: Synthesis, in vitro and in silico assays**
Bozbey İ., Taşkor Önel G., Türkmenoğlu B., Gürsoy Ş., Dilek E.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.47, no.3, pp.1128446, 2022 (Scopus)
- Investigation of Nirmatrelvir with Different Crystal Structures Effective on SARS-CoV-2 by In Silico Approaches**
TÜRKMENOĞLU B.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1615-1623, 2022 (Peer-Reviewed Journal)
- A New Schiff Base Molecule Prepared from Pyrimidine-2-thione: Synthesis, Spectral Characterization, Cytotoxic Activity, DFT, and Molecular Docking Studies**
KÖKBUDAK Z., TÜRKMENOĞLU B., AKKOÇ S.
Adıyaman Üniversitesi Fen Bilimleri Dergisi, vol.12, no.1, pp.9-25, 2022 (Scopus)
- 4D-QSAR Analysis of Some New Pyrrole Derivatives Using Klopman Index Descriptor**
Kızılcan D. Ş., TÜRKMENOĞLU B., GÜZEL Y., Aslan E.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.1, 2022 (Peer-Reviewed Journal)
- Inhibitory effects of novel 3(2H)pyridazinone-triazole derivatives against acetylcholinesterase enzyme**
Bozbey Merde İ., Taşkor Önel G., Türkmenoğlu B., Gürsoy Ş., Dilek E., Ergün M., Özçelik A. B., Uysal M.
JOURNAL OF RESEARCH IN PHARMACY, vol.26, no.5, pp.1461-1471, 2022 (Peer-Reviewed Journal)
- Confirmation by molecular docking of the pharmacophore defined as 4D-QSAR using the MCET method for the 2-hydroxydiarylamide derivatives**
TÜRKMENOĞLU B., GÜZEL Y.
International Journal of Chemistry and Technology (IJCT), vol.4, no.2, 2021 (Peer-Reviewed Journal)
- 4D-QSAR Study of Flavonoid Derivatives with MCET Method**
Türkmenoğlu B., Yilmaz H., Su E. M., Alp Tokat T., Güzel Y.
International Journal of Chemistry and Technology, vol.1, pp.14-23, 2017 (Peer-Reviewed Journal)
- 3D Biostructure Visualisation Using 4D QSAR Model for SubstituteUreas Binding at the Raf 1 Kinase Receptor Site**
Su E. M., Türkmenoğlu B., Güzel Y.
International Journal of Innovative Studies in Sciences and Engineering Technology, vol.2, no.12, pp.67-75, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- DRUG DISCOVERY WITH COMPUTER AIDED DRUG DESIGN METHODS**
Aykaç O., Türkmenoğlu B.
in: HEALTH & SCIENCE 2023-II, Fazlı Yanık, Editor, Efe Academy Publication, İstanbul, pp.205-218, 2023
- INVESTIGATION OF THE INTERACTIONS OF THE SYNTHESIZED PYRIMIDINE DERIVATIVE WITH DIFFERENT TARGETS BY USING IN SILICO APPROACHES**
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6. **NOVEL PYRIMIDINE SCHIFF BASE: SYNTHESIS, CHARACTERIZATION, DFT ANALYSIS AND DOCKING STUDY**
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7. **DRUG REPURPOSING STUDY FOR TRIAZOLE RING BEARING AZOLE ANTIFUNGALS AS CHEI CANDIDATES**
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in: Interdisciplinary Medicine and Health Sciences Concepts, Researches and Practice, YALIN Erdinç, ERASLAN Meriç, Editor, Livre de Lyon, Lyon, pp.179-188, 2022
8. **Design, Synthesis, Spectral Characterization, Dft Analysis and docking studies of a new Pyrimidine-Based Schiff Base**
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in: RECENT RESEARCHES AND REVIEWS IN MATHEMATICS AND NATURAL SCIENCE, KARAPINAR Rıdvan, Editor, Livre de Lyon, Lyon, pp.25-38, 2022
9. **DRUG REPURPOSING STUDY FOR TRIAZOLE RING BEARING AZOLE ANTIFUNGALS AS CHEI CANDIDATES**
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10. **KLOPMAN INDEX: A NEW DESCRIPTOR USED IN MCET FOR 3D/4D-QSAR MODELING**
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Bayar İ., Türkmenoğlu B., Akkoç S.
7th INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS (IHSLC 2024), Burdur, Turkey, 7 - 09 March 2024, pp.224
2. **Synthesis of Benzoxazole Derivatives and Investigation of Their mTOR Inhibitor Activities**
Çolak S., Gürsoy Ş., Kuzu B., Türkmenoğlu B., Burmaoğlu S., Algül Ö.
12. International Drug Chemistry Conference, Antalya, Turkey, 7 - 10 March 2024, pp.104-108
3. **Synthesis of Chalcone-Pyrrol Hybrid Derivatives and Investigation of Their Antiproliferative Effects**
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4. **Preliminary evaluation of POFUT1 inhibitors as anti-cancer agents against head and neck cancer using in vitro models**
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5. **A series of (p-anisyl)-3(2H) pyridazinone derivatives incorporating 1,2,4-triazole as potent acetylcholinesterase inhibitors.**
AYKAÇ O., BOZBEY MERDE İ., TAŞKOR ÖNEL G., TÜRKMENOĞLU B., GÜRSOY Ş., DİLEK E.
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33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Ankara, Turkey, 02 July 2023, vol.1, pp.1
7. **DESİGN, SYNTHESIS AND IN SILICO INTEGRATED APPROACHES OF NOVEL PYRIDAZINON DERIVATIVE COMPOUNDS WITH ANTICANCER ACTIVITY**
ÇAKAN A., KARAKÖY Z., BOZBEY MERDE İ., TAŞKOR ÖNEL G., TÜRKMENOĞLU B., DİNCER B., ÇADIRCI E.
10. INTERNATIONAL GEVHER NESİBE MEDICAL SCIENCES CONFERENCE, Ankara, Turkey, 3 February - 05 March 2023, vol.1, pp.72-73
8. **Discover of Potential Inhibitors on Cyclooxygenase-2 by High-Throughput Virtual Screening, ADME and Molecular Docking Studies**
Türkmenoğlu B.
Uluslararası 10. İlaç Kimyası: İlaç Etken Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 10 - 13 March 2022, pp.1
9. **Fingerprint Generation by Dimension Reduction from Clustering Methodology of Atoms Based on 3D Structural Similarity for Pha Modelling**
Güzel Y., Kızılcan D. Ş., Türkmenoğlu B.
Uluslararası 10. İlaç Kimyası: İlaç Etken Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 10 - 13 March 2022, pp.1
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13. **Reactions of Aminoguanidine Derivatives with Dimethyl Acetylenedicarboxylate**
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Akkoç S., Çağlar Yavuz S., Türkmenoğlu B.
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19. **4D-QSAR Study on Monochloroacetic Acid Derivatives with Antimicrobial**
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29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017
24. **4D-QSAR STUDY OF SERINE PROTEASE ACTIVITY OF 2-HYDROXYDYARILAMIDE DERIVATIVES**
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27. **4D-QSAR Study by Using Fukui Indices for Monoamine Oxidase-Inhibitor Activity**
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29. **Östrojen-Bağımlı Meme Kanserine Karşı Güçlü Aromataz İnhibitörleri Olarak Flavonoidlerin MCET Metoduyla 4D-QSAR İncelenmesi**
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5. Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015
38. **3D Bioactive Structure Mapping Using 4D-QSAR Model for Flavonoid Binding at the Benzodiazepine GABA-A Receptor Site**
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12.Uluslararası Korozyon Sempozyumu, Eskişehir, Turkey, 6 - 09 October 2010, vol.1, no.1, pp.1

Academic and Administrative Experience

2024 - Continues	Member of Unit Quality Commission	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2024 - Continues	Fakülte Öz Değerlendirme Komitesi	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2024 - Continues	Department Academic Incentive Evaluation Commission Chairperson	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2024 - Continues	Vice Dean	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2023 - Continues	Fakülte Kurulu Üyesi	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2023 - Continues	EĞİTİM KOMİSYONU	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2023 - Continues	Kriter Değerlendirme Alt Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2024	MEZUNİYET PROJESİ DEĞERLENDİRME KOMİSYONU	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü

2021 - 2024	AKREDİTASYON ALT KOMİSYONU ÖRGÜTLENME VE YÖNETİM	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2024	Yatay Geçiş-Denklik ve İntibak Alt Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2023	AKREDİTASYON ALT KOMİSYONU MALİ KAYNAKLAR	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2023	MUAYENE/KABUL, SAYIM VE HURDAYA AYIRMA KOMİSYONU	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2023	Öğrenci Değişim Programları Alt Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2021	Sosyal ve Kültürel Etkinlikler Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2021	Bilimsel Çalışmalar Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2021	Mezuniyet Projesi Değerlendirme Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2021	Mezuniyet Projesi Değerlendirme Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2021	Eczacılık Fakültesi Akreditasyon Çalışma Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2021	Sayım Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2021	EczÇEP ve GEP Çalışma Komisyonu	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2021 - 2021	Eczacılık Fakültesi Mezuniyet Komitesi (2020-2021 Eğitim-Öğretim Yılı)	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2020 - 2021	Eczacılık Fakültesi Akreditasyon Çalışma Komisyonu Üyelerine	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
2020 - 2021	EczÇEP ve GEP Çalışma Komisyonu Üyelerine	Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü

2020 - 2021	Eczacılık Fakültesi Mezuniyet Komitesi Üyelerine	Erzincan Binali Yildirim University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü
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Courses

Analitik Kimya Lab. 2, Undergraduate, 2023 - 2024
Mezuniyet Projesi Dersi 2, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Analitik Kimya 1, Undergraduate, 2022 - 2023
Genel Kimya, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021
İLAÇ TASARIMI 2, Doctorate, 2023 - 2024
Analitik Kimya 2, Undergraduate, 2023 - 2024
İlaç Tasarımı, Postgraduate, 2023 - 2024, 2022 - 2023
IR Spektroskopisinde İleri Konular, Doctorate, 2023 - 2024, 2022 - 2023
UZMANLIK ALAN DERSİ, Undergraduate, 2022 - 2023, 2021 - 2022
Etkili Sunum Teknikleri, Undergraduate, 2022 - 2023
Analitik Kimya Uygulama 1, Undergraduate, 2022 - 2023
Danışmanlık, Postgraduate, 2023 - 2024
İlaç Tasarımında Güncel Yaklaşımlar, Postgraduate, 2022 - 2023, 2021 - 2022
Mezuniyet Projesi Dersi 1, Undergraduate, 2023 - 2024, 2022 - 2023
Laboratuvar güvenliği, Undergraduate, 2023 - 2024, 2022 - 2023
UZMANLIK ALAN DERSİ, Postgraduate, 2023 - 2024
Literatür Değerlendirmede Temel Yöntemler ve Araştırma Metodları, Postgraduate, 2023 - 2024, 2022 - 2023
İlaç Tasarımı ve Moleküler Modelleme, Undergraduate, 2022 - 2023, 2021 - 2022
Seminer, Postgraduate, 2022 - 2023, 2021 - 2022
Bilgisayar Destekli İlaç Tasarımı, Postgraduate, 2022 - 2023
DANIŞMANLIK, Postgraduate, 2022 - 2023, 2021 - 2022
Moleküler Modellemede Kullanılan Güncel Yöntemler, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Eczacılıkta Fizikokimyasal Kavramlar, Postgraduate, 2022 - 2023, 2021 - 2022
Uzmanlık Alan Dersi, Postgraduate, 2022 - 2023, 2021 - 2022
İlaç Tasarımında Güncel Yaklaşımlar, Postgraduate, 2021 - 2022
Analitik Kimya 2, Undergraduate, 2022 - 2023
Analitik Kimya uygulama 2, Undergraduate, 2022 - 2023
Eczacılıkta Güncel Kimya Konuları, Undergraduate, 2021 - 2022, 2020 - 2021
Literatür Değerlendirmede Temel Yöntemler ve Araştırma Metodları, Postgraduate, 2021 - 2022
Moleküler Modelleme, Postgraduate, 2020 - 2021
Genel Kimya, Undergraduate, 2021 - 2022
Mezuniyet Projesi Dersi 1, Undergraduate, 2021 - 2022, 2020 - 2021
Kantitatif Yapı-Aktivite İlişkisi(QSAR), Undergraduate, 2021 - 2022, 2020 - 2021
Danışmanlık, Postgraduate, 2021 - 2022
İlaç Tasarımı I, Postgraduate, 2021 - 2022
Uzmanlık Alan Dersi, Postgraduate, 2021 - 2022
Drug Design and Molecular Modeling, Undergraduate, 2020 - 2021, 2019 - 2020
Danışmanlık, Postgraduate, 2021 - 2022

Activities in Scientific Journals

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Editor, 2021 - Continues

Scientific Refereeing

MOLECULAR DIVERSITY, SCI Journal, July 2024

Bayburt Fen Bilimleri Dergisi, National Scientific Refreed Journal, June 2024

Project Supported by Higher Education Institutions, BAP Research Project, Erzincan Binali Yildirim University, Turkey, March 2024

Journal of Biologically Active Products from Nature, SCI Journal, February 2024

SPECTROCHIMICA ACTA - PART A: MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, SCI Journal, December 2023

SPECTROCHIMICA ACTA - PART A: MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, SCI Journal, December 2023

Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, November 2023

Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, October 2023

CHEMISTRYSELECT, SCI Journal, October 2023

life in silico, Other journals, July 2023

Life in Silico, Other journals, July 2023

Life in Silico, Other journals, June 2023

Journal of the Turkish Chemical Society Section A: Chemistry, National Scientific Refreed Journal, April 2023

Bioorganic and Medicinal Chemistry Reports, Other journals, August 2022

Bioorganic and Medicinal Chemistry Reports, Other journals, June 2022

MEDICINAL CHEMISTRY RESEARCH, Journal Indexed in SCI-E, May 2022

CHEMISTRYSELECT, Journal Indexed in SCI-E, May 2022

JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, National Scientific Refreed Journal, April 2022

JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, National Scientific Refreed Journal, March 2022

THE EUROPEAN RESEARCH JOURNAL, National Scientific Refreed Journal, January 2022

Open Journal of Nano, Other Journals, November 2021

Open Journal of Nano, Other Journals, October 2021

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, April 2021

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, SCI Journal, March 2021

JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, National Scientific Refreed Journal, March 2021

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Erzincan Binali Yildirim University, Turkey, March 2021

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Erzincan Binali Yildirim University, Turkey, March 2021

Adıyaman Üniversitesi Fen Bilimleri Dergisi, Other journals, February 2021

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, SCI Journal, January 2021

JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, National Scientific Refreed Journal, December 2020

HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, National Scientific Refreed Journal, October 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, October 2020

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, SCI Journal, September 2020

JOURNAL OF SAUDI CHEMICAL SOCIETY, SCI Journal, August 2020

International Journal of Chemistry and Technology, Other Journals, May 2020

GÜMÜŞHANE ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, April 2020

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, February 2020

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, January 2020

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, December 2019

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, August 2019

Synthetic Communications, SCI Journal, July 2019

Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, May 2019

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, March 2019
Journal of Biomolecular Structure and Dynamics, SCI Journal, January 2019
Journal of Translational Science and Research, Other Indexed Journal, November 2018
Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, November 2018
Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, November 2018
Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, October 2018
Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, September 2018
Molecular Informatics, SCI Journal, July 2018
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, July 2018
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, February 2018
Journal of Saudi Chemical Society, SCI Journal, February 2018
Journal of Saudi Chemical Society, SCI Journal, February 2018
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, January 2018
Journal of Molecular Structure, SCI Journal, December 2017
Journal of Molecular Structure, SCI Journal, December 2017
Journal of Molecular Structure, SCI Journal, October 2017
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, June 2017
Journal of Saudi Chemical Society, SCI Journal, June 2017
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, SCI Journal, May 2017
Journal of Saudi Chemical Society, SCI Journal, May 2017
Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, October 2016

Tasks In Event Organizations

Türkmenoğlu B., 8th Drug Chemistry Conference, Scientific Congress, Antalya, Turkey, Mart 2020

Congress and Symposium Activities

Materials Design Webinars, Attendee, Massachusetts, United States Of America, 2024
Uluslararası 10. İlaç Kimyası: İlaç Etken Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Attendee, Antalya, Turkey, 2022
VI. International Scientific and Vocational Studies Congress – Science and Health (BILMES SH 2021), Attendee, Tokat, Turkey, 2021
8th Drug Chemistry Conference, Working Group, Antalya, Turkey, 2020
1. Farmakolojide Güncel Yaklaşımlar Kongresi, Attendee, Kayseri, Turkey, 2019
UYGULAMALI BİYOKİMYADA GÜNCEL KONULAR-5 Biyokimya Lisansüstü Yaz Okulu, Attendee, Turkey, 2019
International Conference on Physical Chemistry and Functional Materials (PCFM'18), Attendee, Elazığ, Turkey, 2018
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Attendee, Kayseri, Turkey, 2017
29. Ulusal Kimya Kongresi, Attendee, Ankara, Turkey, 2017
Innovation in Medicine Summit-3, Attendee, Gaziantep, Turkey, 2017
Uluslararası Katılımlı 5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Attendee, Antalya, Turkey, 2017
28. Ulusal Kimya Kongresi, Attendee, Mersin, Turkey, 2016
Third International Conference On New Trends In Chemometrics and Applications, Attendee, Antalya, Turkey, 2016
1 st International BAU-Drug Design Symposium, Attendee, İstanbul, Turkey, 2013
The 2nd International Conference on Computation for Science and Techonology, Attendee, Niğde, Turkey, 2012
III. Fiziksel Kimya Günleri Kongresi, Attendee, Balıkesir, Turkey, 2012
25. Ulusal Kimya Kongresi, Attendee, Erzurum, Turkey, 2011

Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Basic Sciences of Pharmacy, General Chemistry, Chemistry, Physical Chemistry, Computational Chemistry, Natural Sciences