

Prof. ÖZKAN DANIŞ



Personal Information

Office Phone: [+90 021 677 7336](tel:+900216777336) Extension: 9

Email: odanis@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/odanis>

International Researcher IDs

ORCID: 0000-0003-1781-0520

Publons / Web Of Science ResearcherID: HII-4737-2022

ScopusID: 26638740000

Yoksis Researcher ID: 172240

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Biyokimya (Dr), Turkey 2003 - 2010

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Biyokimya (YI) (Tezli), Turkey 2000 - 2003

Undergraduate, Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey 1995 - 2000

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Genetik absans epilepsi (GAERS) deneysel modelinde talamus ve korteks proteomlarının profilendirilmesi, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Biyokimya (Dr), 2010

Postgraduate, Hidroksi kumarin ve aminokumarin türevlerinin pıhtılaşma sistemi üzerine etkisi, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Biyokimya (YI) (Tezli), 2003

Research Areas

Chemistry, Biochemistry, Bioorganic Chemistry, Enzyme Kinetics, Protein Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2022 - Continues

Associate Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2016 - Continues

Research Assistant, Marmara University, Faculty of Arts and Sciences, Chemistry, 2000 - Continues

Courses

Doctorate

Protein Chemistry, Doctorate, 2021 - 2022

Postgraduate

Introduction to metabolism and metabolic pathways, Postgraduate, 2021 - 2022

Undergraduate

General Chemistry Laboratory II, Undergraduate, 2021 - 2022

Molecular Biology, Undergraduate, 2021 - 2022

Biochemistry II , Undergraduate, 2020 - 2021

Introduction to Molecular Biology, Undergraduate, 2021 - 2022

General Chemistry Laboratory I, Undergraduate, 2021 - 2022

Biochemistry I, Undergraduate, 2020 - 2021

Supervised Theses

Danış Ö., Attar A., Çeşitli atık materyallerden bacillus megaterium kullanılarak PHB üretimi, optimizasyonu ve karakterizasyonu, Postgraduate, S.ESER(Student), 2021

Danış Ö., Çeşitli 1,2,4-triazol halkası içeren heterosiklik bileşiklerin asetilkolinesteraz ve bütilkolinesteraz aktiviteleri üzerine etkilerinin araştırılması, Postgraduate, M.ÇETİN(Student), 2021

Ogan A., Danış Ö., Development and characterization of bionanocomposites from electro spun collagen/phbv/chitosan/hypericum perforatum extract for potential wound healing applications, Postgraduate, E.GREG(Student), 2020

Danış Ö., Çakmakçı E., Gıda atıklarından kolajen ekstraksiyonu ve kitosan, polihidroksialkanoat kompozitlerinin hazırlanması, Postgraduate, A.ODABAŞ(Student), 2020

Erdem S., Danış Ö., Arilkumarin türevlerinin beta-laktamaz ve karbapenemaz aktivitesi üzerine etkilerinin incelenmesi, Postgraduate, B.HAMUR(Student), 2019

Balık D., Danış Ö., Bos taurus enolaz enzimini kodlayan genin yapıya dayalı ilaç tasarımı yönünde moleküler ve enzimatik analizlerinin yapılması , Doctorate, E.SARIYER(Student), 2018

Danış Ö., Çeşitli Arilkumarin Türevlerinin Glutatyon S-Transferaz Aktivitesi Üzerindeki Etkilerinin İncelenmesi, Postgraduate, B.ORHAN(Student), 2018

Salan Ü., Danış Ö., Heybeliada ve Didim bölgelerinden toplanan citrus aurantium bitkisinin biyolojik aktivitelerinin incelenmesi, Doctorate, F.SEDA(Student), 2017

Ogan A., Danış Ö., İlimli halofil bacillus türlerinden polihidroksialkanoatların üretimi, Postgraduate, M.Fetahovic(Student), 2017

Danış Ö., Çakmakçı E., Extraction of collagen from food waste and the preparation of polyhydroxyalkanoate composites, Postgraduate, M.WESAMBA(Student), 2017

Balık D., Danış Ö., Theileriosis'in tedavisinde kullanılabilecek yeni bir ilaç adayı tespit etmek için kumarin türevlerinin Theileria annulata enolazını inhibisyon potansiyelinin araştırılması, Doctorate, S.YAKARSÖNMEZ(Student), 2017

Ogan A., Danış Ö., İnsan monoamin oksidaz A ve B enzimlerinin 3-arilkumarin türevleri ile inhibisyonunun araştırılması, Postgraduate, E.ŞAHİN(Student), 2016

Balık D., Danış Ö., Kumarin türevlerinin Bacteroides fragilis'in D-LDH enzimi üzerine olan inhibitör etkisinin belirlenmesi, Postgraduate, E.UĞUREL(Student), 2015

Erdem S., Danış Ö., Qsar study on glutathione s-transferase inhibitors, Postgraduate, L.Ohanoğlu(Student), 2014

Ogan A., Danış Ö., Asetilkolinesteraz (ache) enzimine bazı kumarin bileşiklerinin etkisi, Postgraduate, G.Mert(Student), 2014

Ogan A., Danış Ö., Bazı kumarin türevlerinin glutatyon s-transferaz enzimi üzerindeki inhibe edici etkilerinin araştırılması, Postgraduate, M.Muhlis(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Cloning, Expression, Purification and Biological Activity Analysis of Recombinant *Helicobacter pylori* FabI as a Drug Target**
Inci T. G., Ugurel E., Orlenco M., AKAR S., Ath R., DANIŞ Ö., Turgut-Balik D.
Molecular Biotechnology, 2025 (SCI-Expanded)
- II. **DNA and hemoglobin binding activities: Investigation of coumarin-thiosemicarbazone hybrids**
Çelik E., Meletli F., Özdemir M., Köksoy B., Danış Ö., Yalçın B.
Bioorganic Chemistry, vol.153, 2024 (SCI-Expanded)
- III. **Design, synthesis and biological evaluation of novel benzocoumarin derivatives as potent inhibitors of MAO-B activity**
MELETLİ F., Gündüz C., Alparslan M. M., ATTAR A., DEMİR S., İskit E., DANIŞ Ö.
Bioorganic and Medicinal Chemistry Letters, vol.113, 2024 (SCI-Expanded)
- IV. **Investigation of the Interaction of Monoamine Oxidase (MAO) Inhibitor Biscoumarins with Hemoglobin and Albumin Using Multi-Spectroscopic Techniques and Molecular Docking**
Mutafoğlu B. S., MELETLİ F., DANIŞ Ö.
Analytical Letters, 2024 (SCI-Expanded)
- V. **Arylcoumarin and novel biscoumarin derivatives as potent inhibitors of human glutathione S-transferase**
Ozalp L., Orhan B., Alparslan M. M., Meletli F., Çakmakçı E., Danış Ö.
Journal of Biomolecular Structure and Dynamics, vol.42, no.21, pp.11456-11470, 2024 (SCI-Expanded)
- VI. **Novel azole-urea hybrids as VEGFR-2 inhibitors: Synthesis, in vitro antiproliferative evaluation and in silico studies**
Shirzad M. M., Kulabaş N., Erdoğan Ö., Çevik Ö., Dere D., Yelekçi K., Danış Ö., Küçükgülzel İ.
Journal of Molecular Structure, vol.1294, 2023 (SCI-Expanded)
- VII. **In vitro and in silico investigation of inhibitory activities of 3-arylcoumarins and 3-phenylazo-4-hydroxycoumarin on MAO isoenzymes**
Yuce-Dursun B., Danış Ö., Ozalp L., Sahin E., Demir S., Erdem S., Ogan A.
STRUCTURAL CHEMISTRY, vol.34, no.5, pp.1715-1729, 2023 (SCI-Expanded)
- VIII. **Identification of some novel amide conjugates as potent and gastric sparing anti-inflammatory agents: In vitro, in vivo, in silico studies and drug safety evaluation**
KULABAŞ N., Set İ., Aktay G., GÜRSOY Ş., DANIŞ Ö., OGAN A., Sağ Erdem S., Erzincan P., Helvacioğlu S., Hamitoğlu M., et al.
Journal of Molecular Structure, vol.1285, 2023 (SCI-Expanded)
- IX. **Heterologous expression, purification, and partial characterisation of the apicoplast protein 3-oxoacyl-[acyl-carrier-protein] reductase from *Toxoplasma gondii***
Aygün C., Kocer S., DANIŞ Ö., ÇUBUK S., MUTLU Ö.
Protein Expression and Purification, vol.202, 2023 (SCI-Expanded)
- X. **Synthesis and human monoamine oxidase inhibitory activity of novel C2-, C3-and C4-substituted phthalonitriles**
Ali H. E. A., Ozalp L., DANIŞ Ö., Odabas Z.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.74, 2022 (SCI-Expanded)
- XI. **Monoamine oxidase A and B inhibitory activities of 3,5-diphenyl-1,2,4-triazole substituted [1,2,4]triazolo[3,4-b][1,3,4]thiadiazole derivatives**
BEKİRCAN O., DANIŞ Ö., Sahin M. E., Cetin M.
BIOORGANIC CHEMISTRY, vol.118, 2022 (SCI-Expanded)
- XII. **In vitro inhibition studies of coumarin derivatives on *Bos taurus* enolase and elucidating their interaction by molecular docking, molecular dynamics simulations and MMGB(PB)SA binding energy calculation**
Sarıyer E., Kocer S., Danış Ö., Turgut-Balik D.
BIOORGANIC CHEMISTRY, vol.110, 2021 (SCI-Expanded)

- XIII. **Optimizing the immobilization conditions of beta-galactosidase on UV-cured epoxy-based polymeric film using response surface methodology**
Beyler-Çigil A., Danış Ö., Sarsar O., Kahraman M. V., Ogan A., Demir S.
JOURNAL OF FOOD BIOCHEMISTRY, vol.45, no.4, 2021 (SCI-Expanded)
- XIV. **Discovery and evaluation of inhibitory activity and mechanism of arylcoumarin derivatives on Theileria annulata enolase by in vitro and molecular docking studies**
Yakarsonmez S., Danış Ö., Mutlu Ö., Topuzoğulları M., Sariyer E., Yuce-Dursun B., Turgut-Balik D.
MOLECULAR DIVERSITY, vol.24, no.4, pp.1149-1164, 2020 (SCI-Expanded)
- XV. **Investigation of HMG-CoA reductase inhibitory and antioxidant effects of various hydroxycoumarin derivatives**
Ozalp L., DANIŞ Ö., Yuce-Dursun B., DEMİR S., Gunduz C., OGAN A.
ARCHIV DER PHARMAZIE, vol.353, no.10, 2020 (SCI-Expanded)
- XVI. **Inhibitory effects of arylcoumarin derivatives on Bacteroides fragilis D-lactate dehydrogenase**
Uğurel E., Danış Ö., Mutlu Ö., Yuce-Dursun B., Gunduz C., Turgut-Balik D.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.127, pp.197-203, 2019 (SCI-Expanded)
- XVII. **A study of Bos taurus muscle specific enolase; biochemical characterization, homology modelling and investigation of molecular interaction using molecular docking and dynamics simulations**
Sariyer E., Yakarsonmez S., DANIŞ Ö., Turgut-Balik D.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.120, pp.2346-2353, 2018 (SCI-Expanded)
- XVIII. **Preparation, characterization, and in vitro evaluation of isoniazid and rifampicin-loaded archaeosomes**
Attar A., Bakir C., Yuce-Dursun B., Demir S., Çakmakçı E., Danış Ö., Birbir M., Ogan A.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.91, no.1, pp.153-161, 2018 (SCI-Expanded)
- XIX. **Polyhydroxyalkanoate production from moderately halophilic Bacillus strains**
Ogan A., Fetahovic M., Çağlayan P., Birbir M., Çallı B., Bayrakdar A., Danış Ö.
Febs Journal, vol.284, pp.106, 2017 (SCI-Expanded)
- XX. **Comprehensive structural analysis of the open and closed conformations of Theileria annulata enolase by molecular modelling and docking**
MUTLU Ö., Yakarsonmez S., Sariyer E., DANIŞ Ö., Yuce-Dursun B., Topuzogullari M., AKBULUT E., Turgut-Balik D.
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.64, pp.134-144, 2016 (SCI-Expanded)
- XXI. **Comprehensive computational analysis of Theileria annulata enolase by comparative modeling and docking**
MUTLU Ö., Yakarsonmez S., Sariyer E., DANIŞ Ö., Dursun B. Y., TOPUZOĞULLARI M., AKBULUT E., Turgut-Balik D.
NEW BIOTECHNOLOGY, vol.33, 2016 (SCI-Expanded)
- XXII. **Synthesis of selected 3-and 4-arylcoumarin derivatives and evaluation as potent antioxidants**
DANIŞ Ö., DEMİR S., Gunduz C., ALPARSLAN M. M., ALTUN S., Yuce-Dursun B.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.42, no.6, pp.6061-6077, 2016 (SCI-Expanded)
- XXIII. **Biochemical and in silico Characterization of Recombinant L-Lactate Dehydrogenase of Theileria annulata**
Nural B., ERDEMİR ÜSTÜNDAĞ A., MUTLU Ö., Yakarsonmez S., DANIŞ Ö., TOPUZOĞULLARI M., Turgut-Balik D.
MOLECULAR BIOTECHNOLOGY, vol.58, no.4, pp.256-267, 2016 (SCI-Expanded)
- XXIV. **Structural and optical properties of Nd³⁺ doped columbite SrNb₂O₆**
Ekmekçi M. K., Erdem M., Başak A. S., Danış Ö.
OPTIK, vol.127, no.8, pp.4123-4126, 2016 (SCI-Expanded)
- XXV. **In Vitro Inhibition of Human Placental Glutathione S-Transferase by 3-Arylcoumarin Derivatives**
ALPARSLAN M. M., DANIŞ Ö.
ARCHIV DER PHARMAZIE, vol.348, no.9, pp.635-642, 2015 (SCI-Expanded)
- XXVI. **Preparation of poly(3-hydroxybutyrate-co-hydroxyvalerate) films from halophilic archaea and their potential use in drug delivery**
DANIŞ Ö., OGAN A., Tatıcan P., ATTAR A., ÇAKMAKÇI E., MERTOĞLU B., BİRBİR M.
EXTREMOPHILES, vol.19, no.2, pp.515-524, 2015 (SCI-Expanded)

- XXVII. **Proteomic changes in the cortex membrane fraction of genetic absence epilepsy rats from Strasbourg**
Yuce-Dursun B., DANIŞ Ö., DEMİR S., OGAN A., ONAT F.
JOURNAL OF INTEGRATIVE NEUROSCIENCE, vol.13, no.4, pp.633-644, 2014 (SCI-Expanded)
- XXVIII. **EVALUATION OF ANTIOXIDANT, RADICAL-SCAVENGING AND ACETYLCHOLINESTERASE INHIBITORY ACTIVITIES OF VARIOUS CULINARY HERBS CULTIVATED IN SOUTHERN TURKEY**
DANIŞ Ö., Yuce-Dursun B., Cimen T., DEMİR S., SALAN Ü., Yalcin G., OGAN A.
JOURNAL OF FOOD BIOCHEMISTRY, vol.38, no.6, pp.602-611, 2014 (SCI-Expanded)
- XXIX. **Immobilization of alpha- amylase on aminated polyimide membrane: Preparation, characterization, and properties**
ÇAKMAKÇI E., Cigil A. B., DANIŞ Ö., DEMİR S., KAHRAMAN M. V.
STARCH-STARKE, vol.66, pp.274-280, 2014 (SCI-Expanded)
- XXX. **Alpha-Amylase Immobilization on Epoxy Containing Thiol-Ene Photocurable Materials**
Çakmakçı E., Daniş Ö., Demir S., Mulazim Y., Kahraman M. V.
JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY, vol.23, no.2, pp.205-210, 2013 (SCI-Expanded)
- XXXI. **Covalent immobilization of a-amylase onto thermally crosslinked electrospun PVA/PAA nanofibrous hybrid membranes**
Basturk E., DEMİR S., DANIŞ Ö., KAHRAMAN M. V.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.127, no.1, pp.349-355, 2013 (SCI-Expanded)
- XXXII. **Xylanase immobilization on functionalized polyaniline support by covalent attachment**
MADAKBAŞ S., DANIŞ Ö., DEMİR S., KAHRAMAN M. V.
STARCH-STARKE, vol.65, pp.146-150, 2013 (SCI-Expanded)
- XXXIII. **Production of cellulase by immobilized whole cells of Haloarcula**
Ogan A., Danis Ö., Gozuacik A., Cakmar E., Birbir M.
APPLIED BIOCHEMISTRY AND MICROBIOLOGY, vol.48, no.5, pp.440-443, 2012 (SCI-Expanded)
- XXXIV. **Changes in intracellular protein expression in cortex., thalamus and hippocampus in a genetic rat model of absence epilepsy**
DANIŞ Ö., DEMİR S., GÜNEL A., Aker R., GÜLÇEBİ İDRİZ OĞLU M., ONAT F., OGAN A.
BRAIN RESEARCH BULLETIN, vol.84, no.6, pp.381-388, 2011 (SCI-Expanded)
- XXXV. **Synthesis of 3-amino-4-hydroxy coumarin and dihydroxy-phenyl coumarins as novel anticoagulants**
DANIŞ Ö., Yuce-Dursun B., Gunduz C., OGAN A., ŞENER G., Bulut M., YARAT A.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.60, no.10, pp.617-620, 2010 (SCI-Expanded)
- XXXVI. **Antioxidative and Lipid Lowering Effects of 7,8-Dihydroxy-3-(4-methylphenyl) Coumarin in Hyperlipidemic Rats**
Yuce B., Danis Ö., Ogan A., ŞENER G., Bulut M., YARAT A.
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.59, no.3, pp.129-134, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis and Biological Evaluation of Novel Paracetamol-Triazole Conjugates**
kulabaş n., GURBOGA M., Bingöl Özakpınar Ö., Liu J., Jakobson P., Daniş Ö., Ogan A., Küçükgüzel İ.
FABAD Journal of Pharmaceutical Sciences, vol.48, no.3, pp.395-410, 2023 (Scopus)
- II. **Synthesis and evaluation of antiproliferative and mPGES-1 inhibitory activities of novel carvacrol-triazole conjugates**
Demirbolat İ., KULABAŞ N., Gürboğa M., Özakpınar Ö., Çiftçi G., Yelekçi K., Liu J., Jakobsson P., DANIŞ Ö., OGAN A., et al.
Organic Communications, vol.15, no.4, pp.356-377, 2022 (ESCI)
- III. **Investigation of The Inhibitory Effects Of Human Carbonic Anhydrase I And Jack Bean Urease By Coumarin Derivates**
AYGÜL İ., YAYLACI KARAHALİL F., DANIŞ Ö., OGAN A., KOLAYLI S.

Current Enzyme Inhibition, vol.14, 2018 (Scopus)

IV. Inhibition of Pancreatic Lipase by Culinary Plant Extracts

DANIŞ Ö., OGAN A., DAMLA A., YÜCE DURSUN B., DEMİR S., SALAN Ü.

International Journal of Plant Biology & Research, vol.3, pp.1038-1040, 2015 (Peer-Reviewed Journal)

Books

I. Amino Asitler ve proteinler

OGAN A., DANIŞ Ö.

in: Biyokimya temel ve özel konular, Ayşen Yarat, Tuğba Tunalı, Ebru Işık Alturfan, Editor, Akademisyen, Ankara, pp.189-229, 2019

II. Proteom

DANIŞ Ö., OGAN A.

in: Biyokimya Temel ve Özel Konular, Ayşen yarat, Tuğba Tunalı Akbay, Ebru Işık Alturfan, Editor, Akademisyen, Ankara, pp.231-255, 2019

III. Polyhydroxyalkanoates Production from Renewable and Waste Materials Using Extremophiles/Recombinant Microbes

DANIŞ Ö., OGAN A., BİRBİR M.

in: Extremophilic Microbial Processing of Lignocellulosic Feedstocks to Biofuels, Value-Added Products, and Usable Power, Rajesh K. SaniNavanietha Krishnaraj Rathinam, Editor, Springer, pp.207-227, 2018

Papers Published in Refereed Scientific Meetings

I. ANTIOXIDANT AND ANTI-COLLAGENASE ACTIVITY OF ST. JOHN'S WORT (HYPERICUM PERFORATUM L.)

YILDIZ İ., Özalp L., ERDEM S., MOUYSİNGA E. G. B. K., DANIŞ Ö., OGAN A.

3. INTERNATIONAL MARMARA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS 19-20 NOVEMBER 2022 İSTANBUL/ TURKE, İstanbul, Turkey, 19 November 2022, vol.1

II. Mırmır Balığından (*Lithognathus mormyrus*) Kolajen Ekstraksiyonu, Karakterizasyonu ve İlaç Salınım Özelliklerinin İncelenmesi

Danış Ö., Demir S., Wafula M. W., Yüce Dursun B., Çakmakçı E.

30. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kkctc), 5 - 08 November 2018

III. Gıda atıklarından kollajen ekstraksiyonu ve kitosan, polihidroksialkanoat kompozitlerinin hazırlanması

Odabaş A., Çakmakçı E., Danış Ö.

31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019

IV. In vitro and in silico investigation of antioxidative and HMG-CoA reductase inhibitory effects of various coumarin derivatives

Özalp L., DANIŞ Ö., YÜCE DURSUN B., DEMİR S., OGAN A.

7th International Congress of Molecular Medicine, İstanbul, Turkey, 5 - 07 September 2019

V. Production of PHB from waste materials using *Bacillus megaterium* and development of electrospun composite nanomats

Danış Ö., Eser S., Çakmakçı E., Attar A.

FEBS OPEN BIO, Krakow, Poland, 6 - 11 June 2019

VI. A Structure-Based Drug Design Study Interactions of *Bos taurus* Enolase and Coumarin Derivatives Through Molecular Docking and Molecular Dynamic Simulation

Sarıyer E., Yakarsonmez S., Danış Ö., Balık D.

6th International Bahçeşehir University (BAU) Drug Design Congress, İstanbul, Turkey, 13 - 15 December 2018

VII. Immobilization of lipase enzyme onto crosslinked hydrogel containing polyvinyl alcohol, gelatin and

carboxymethylcellulose

DANIŞ Ö., ÖZAYDIN E., ÇAKMAKÇI E., DEMİR S.

1st International Health Sciences and Life Congress, 2 - 05 May 2018

- VIII. **INVESTIGATION OF INHIBITORY EFFECTS OF VARIOUS ARYLBENZOCOUMARIN DERIVATIVES ON HUMAN GLUTATHIONE S- TRANSFERASE**
Danış Ö., Orhan B., Alparslan M. M.
1st International Health Sciences and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- IX. **Bos taurus Kas Enolazını Kodlayan Genin Klonlanması, Ekspresyonu ve Karakterizasyonu**
Sarıyer E., Danış Ö., Balık D.
19. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Eskişehir, Turkey, 1 - 03 December 2017
- X. **Molecular docking of arylcoumarins to carbapenemaseenzyme**
ERDEM S., HAMUR B., DANIŞ Ö.
International Symposium on Chemistry Via Computation Applications on Molecular Nanoscience, 30 October 2017
- XI. **Molecular modelling and docking studies on 3-oxoacyl-[acyl-carrier-protein] reductase enzyme (FabG) of Toxoplasma gondii**
Aygün C., Mutlu Ö., Danış Ö.
The International Symposium on Chemistry via Computation, Applications on Molecular Motors, İstanbul, Turkey, 30 October 2017
- XII. **Molecular docking analyses of coumarin derivatives as Theileria annulata enolase inhibitors**
Yakarsönmez S., Mutlu Ö., Danış Ö., Balık D.
5. International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 October 2017
- XIII. **Polyhydroxyalkanoate production from moderately halophilic Bacillus strains**
OGAN A., Fetahovic M., ÇAĞLAYAN P., BİRBİR M., ÇALLI B., Bayrakdar A., DANIŞ Ö.
42nd Febs Congress, 25 September 2018 - 30 September 2017
- XIV. **Immobilization of Lipase onto photocrosslinked interpenetrating polymer network**
YÜCE DURSUN B., BEYLER ÇİĞİL A., DANIŞ Ö., DEMİR S., KAHRAMAN M. V.
3rd International Conference on New Trends in Chemistry, 28 - 30 April 2017
- XV. **Extraction of collagen from food waste and the preparation of polyhydroxyalkanoate composites**
DANIŞ Ö., WAFULA M., YÜCE DURSUN B., DEMİR S., ÇAKMAKÇI E.
3rd International Conference on New Trends in Chemistry, 28 April - 30 July 2017
- XVI. **Immobilization of pectinase via click reaction on amberlite XAD-4 resins**
Çakmakçı E., Danış Ö., Hocaoğlu D., Yüce Dursun B., Demir S.
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017
- XVII. **Antibody immobilization onto amine functional magnetic nanoparticles**
MUHSİR M. P., YÜCE DURSUN B., DANIŞ Ö., DEMİR S., ÇAKMAKÇI E.
3rd International Conference on New Trends in Chemistry, 28 - 30 April 2017
- XVIII. **Inhibition of Human Monoamine Oxidase by C3 and C4 Substitued Phthalonitriles**
Danış Ö., Ali H., Yüce Dursun B., Altun S., Odabas Z.
28.Ulusal Kimya Kongresi, Çanakkale, Turkey, 18 - 21 August 2016
- XIX. **Synthesis Characterization and DNA Binding Studies of Novel Zn II Pc**
YÜCE DURSUN B., DANIŞ Ö., ÇUBUK S., ÇAKIRCA G., DEMİR S., BAŞAK A. S.
28. Ulusal Kimya Kongresi, Mersin, Turkey, 15 - 21 August 2016
- XX. **Screening of various moderately Bacillus strains for PHA production**
Fetahovic M., ÇAĞLAYAN P., OGAN A., DANIŞ Ö., BİRBİR M.
46th IUPAC World Polymer Condress MACRO 2016, İstanbul, Turkey, 17 - 21 July 2016
- XXI. **Comprehensive computational analysis of Theileria annulata enolase by comparative modeling and docking**
Mutlu Ö., Yakarsönmez S., Sarıyer E., Danış Ö., Yüce Dursun B., Topuzoğulları M., Akbulut E., Balık D.
17th European Congress on Biotechnology, Krakow, Poland, 3 - 06 July 2016, pp.171
- XXII. **In Silico Approach to Monoamine Oxidase A Inhibitory Potential of New Coumarine Derivatives**
Erzincan P., Erdem S., Saçan M., Yüce Dursun B., Danış Ö., Demir S., Ogan A.

. 17th International Conference on QSAR in Environmental and Health Sciences (QSAR 2016), Florida, United States Of America, 13 - 17 June 2016

- XXIII. **Molecular Modeling Studies on COX 1 and COX 2 Inhibition of Novel Amide Conjugates of Some NSAIDs with Anti inflammatory Activity**
KULABAŞ N., ERZİNCAN P., DANIŞ Ö., ERDEM S., OGAN A., KÜÇÜKGÜZEL İ.
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- XXIV. **Lipaz Enziminin UV Işınlarıyla Sertleşen Sol Jel Hibrit Kaplama Filmlerine Yanıt Yüzey Metodu RSM İle Optimal İmmobilizasyonu**
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